Plots from WimpAnn run in res-b

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Run parameters

```
### Run with WimpAnn version = wimpann-2.08
###   Using Pythia version   = Pythia 6.400
###   Using nusigma version  = nusigma-1.15-pyr
###   Using DarkSUSY version = ds-4.1.6
### Neutrino oscillation parameters
#      theta_12 =  0.33200000E+02
#      theta_13 =  0.00000000E+00
#      theta_23 =  0.45000000E+02
#         delta =  0.00000000E+00
#  delta_m^2_21 =  0.81000000E-04
#  delta_m^2_31 =  0.22000000E-02
### WimpAnn run parameters
#  Number of annihilations =   2500000
```

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19 Mass 10000 **510**
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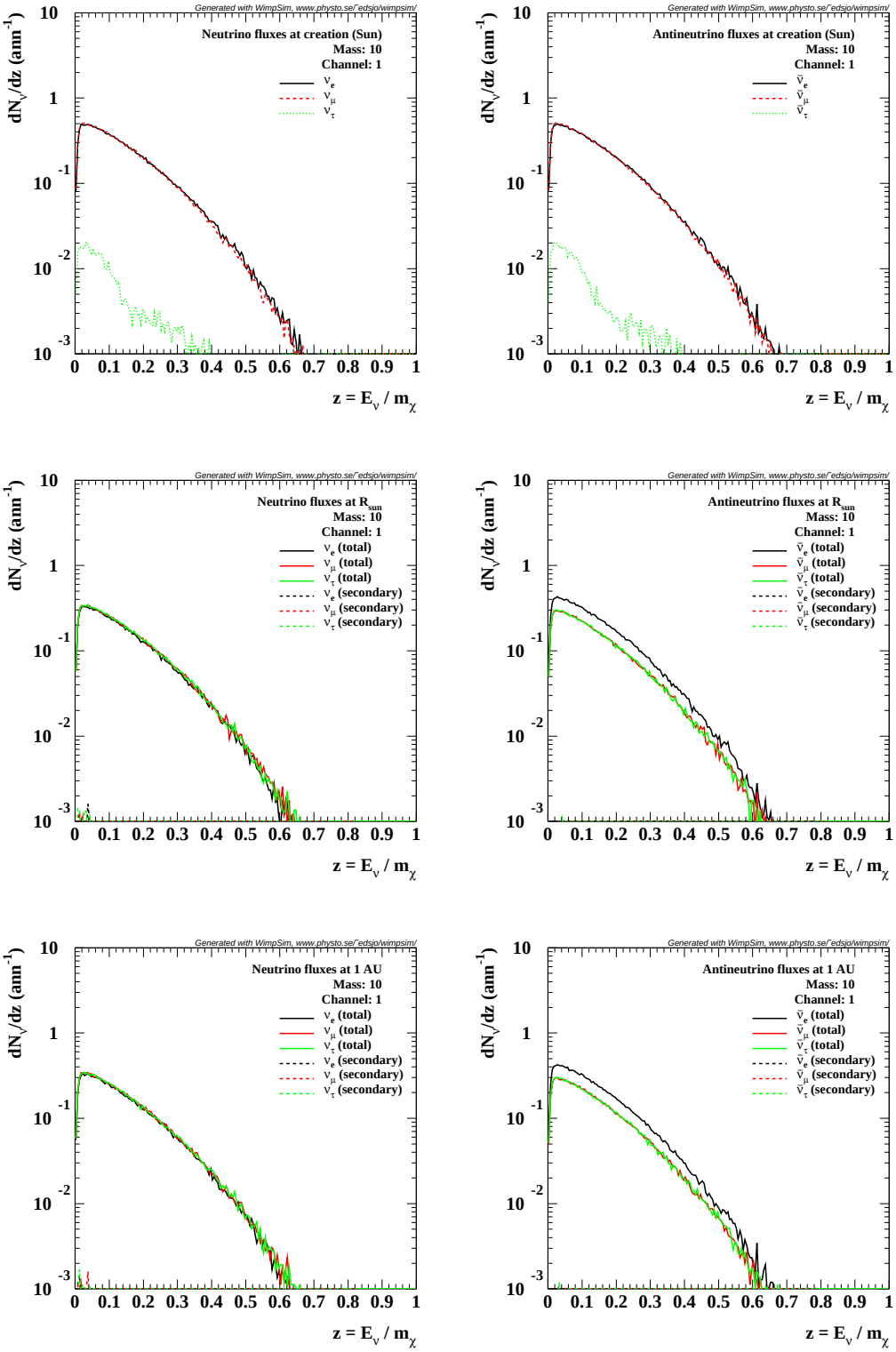
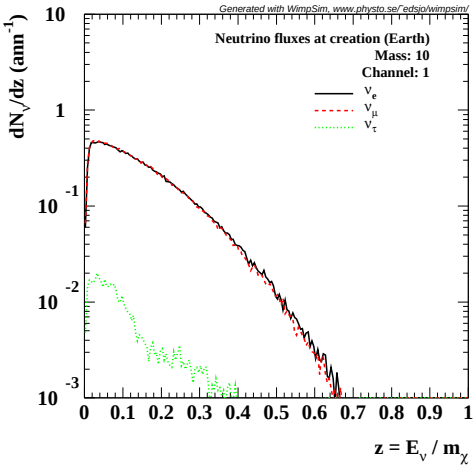
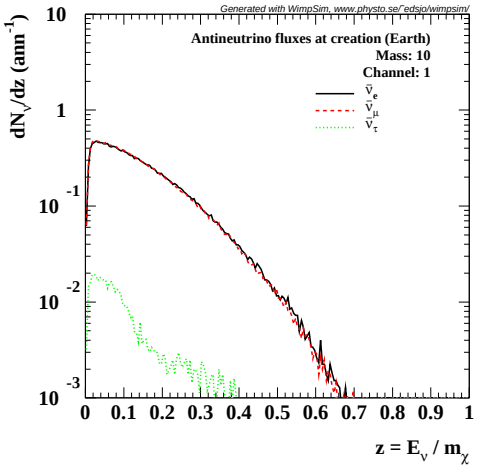
1 Mass 10

1.1 Channel 1 – $c\bar{c}$

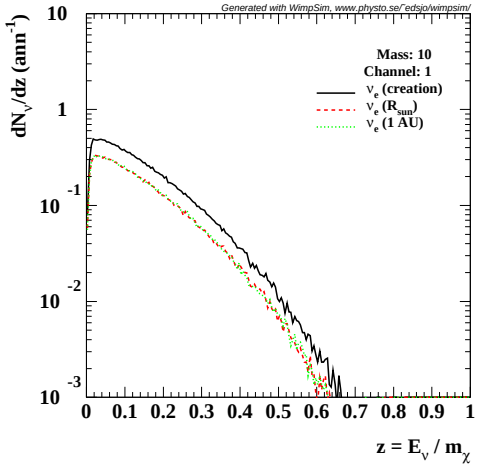
1.1.1 Neutrino fluxes – position wise

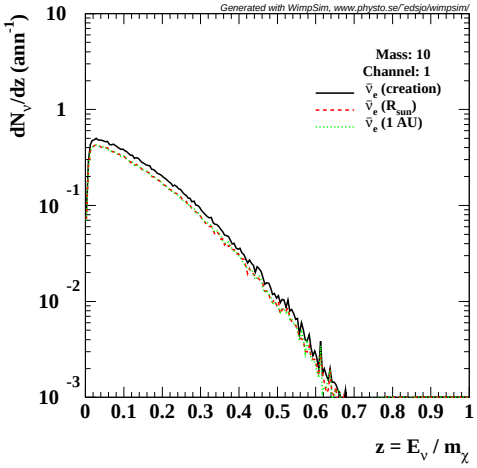


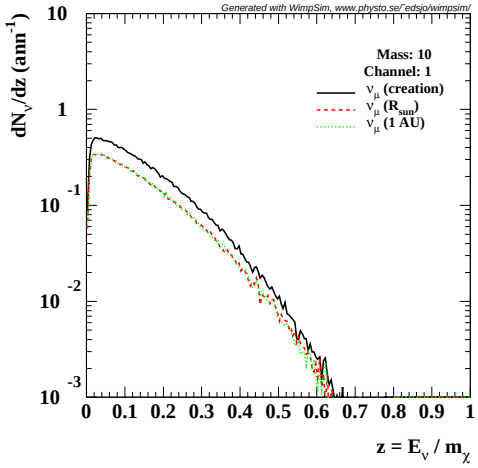

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

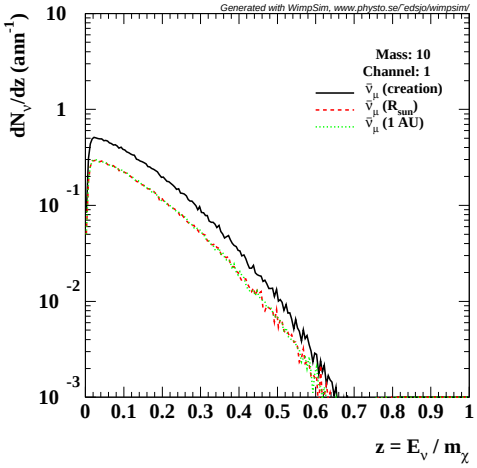

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

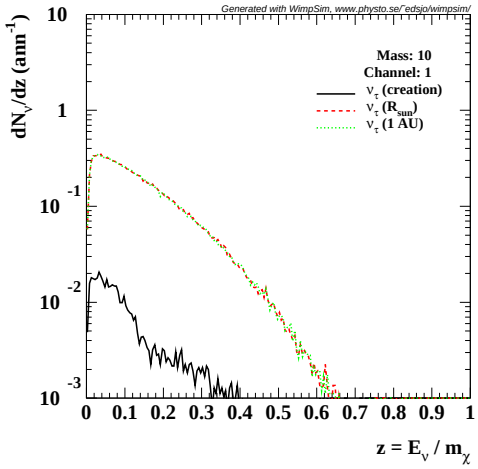
1.1.2 Neutrino fluxes – flavour wise

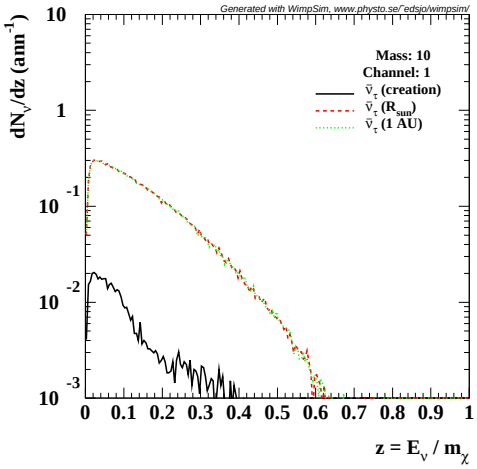






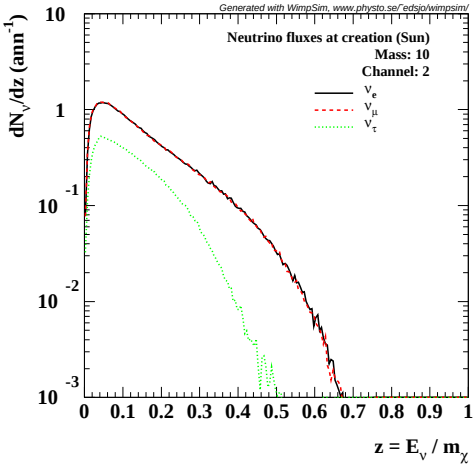


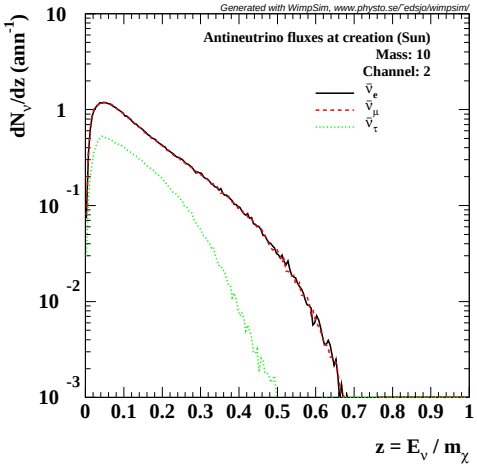


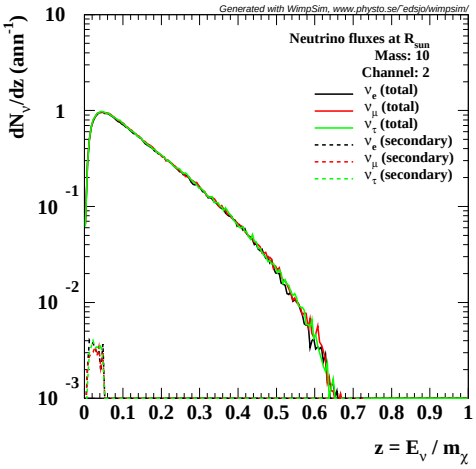


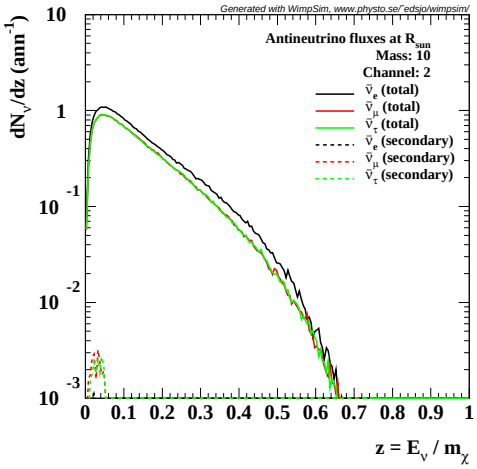
1.2 Channel 2 – $b\bar{b}$

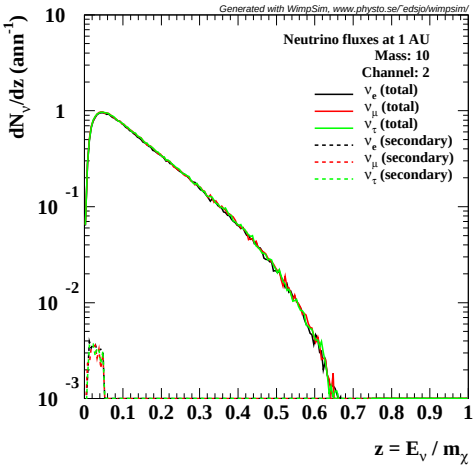
1.2.1 Neutrino fluxes – position wise

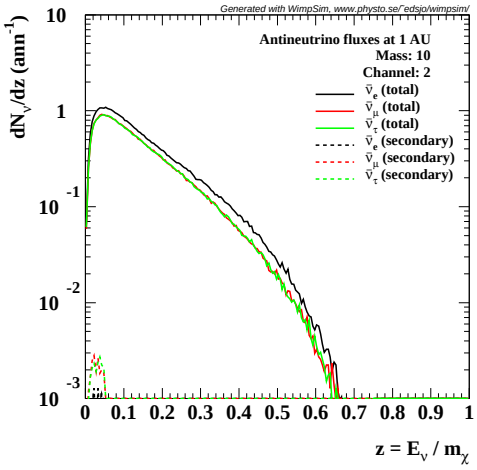


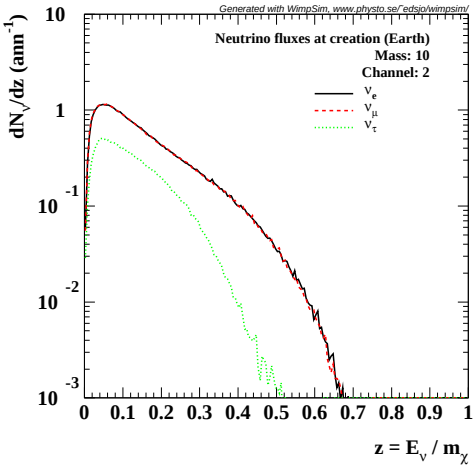


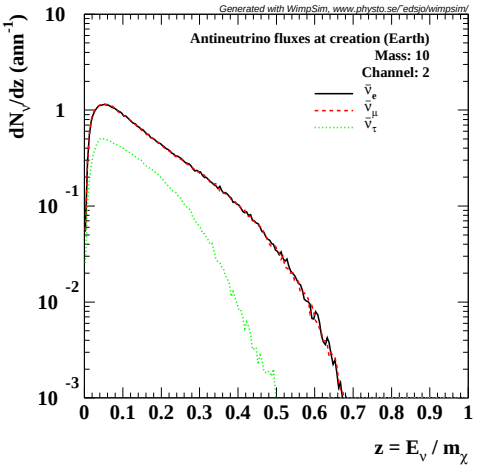




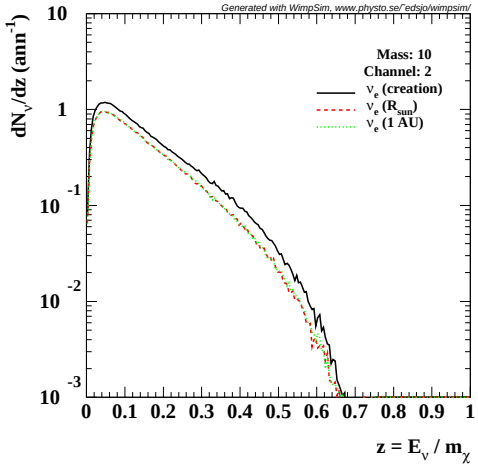


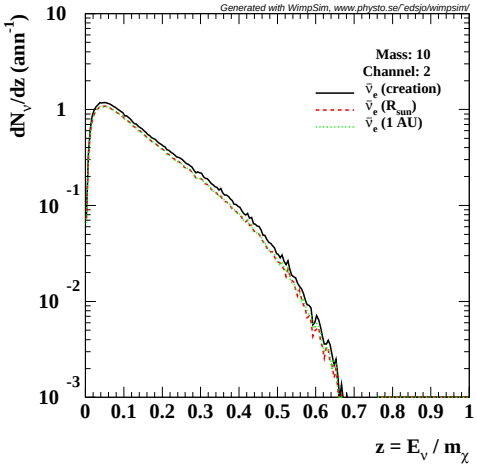


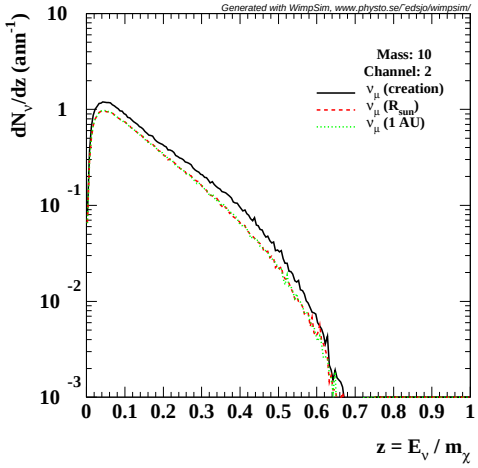

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

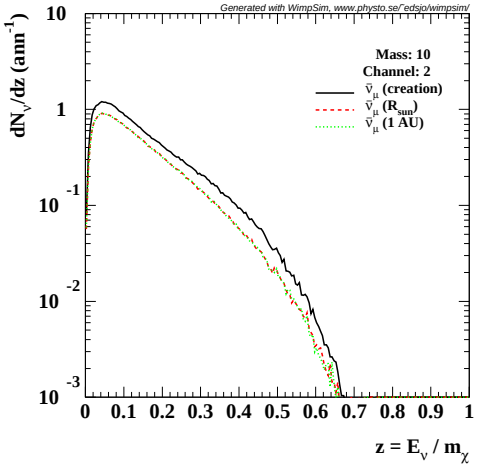

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

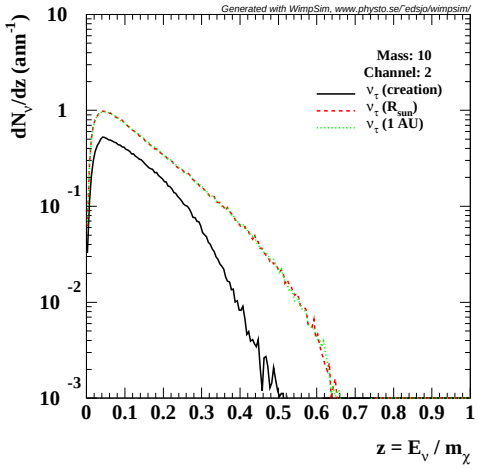
1.2.2 Neutrino fluxes – flavour wise

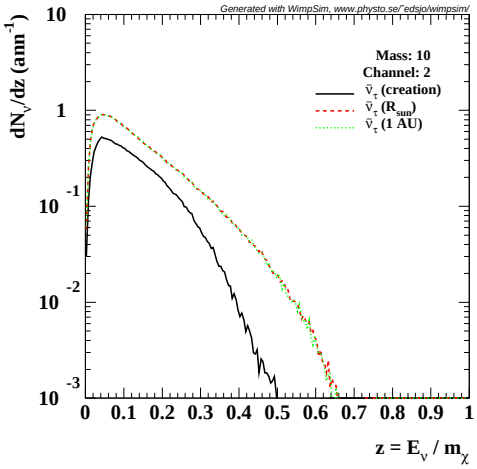






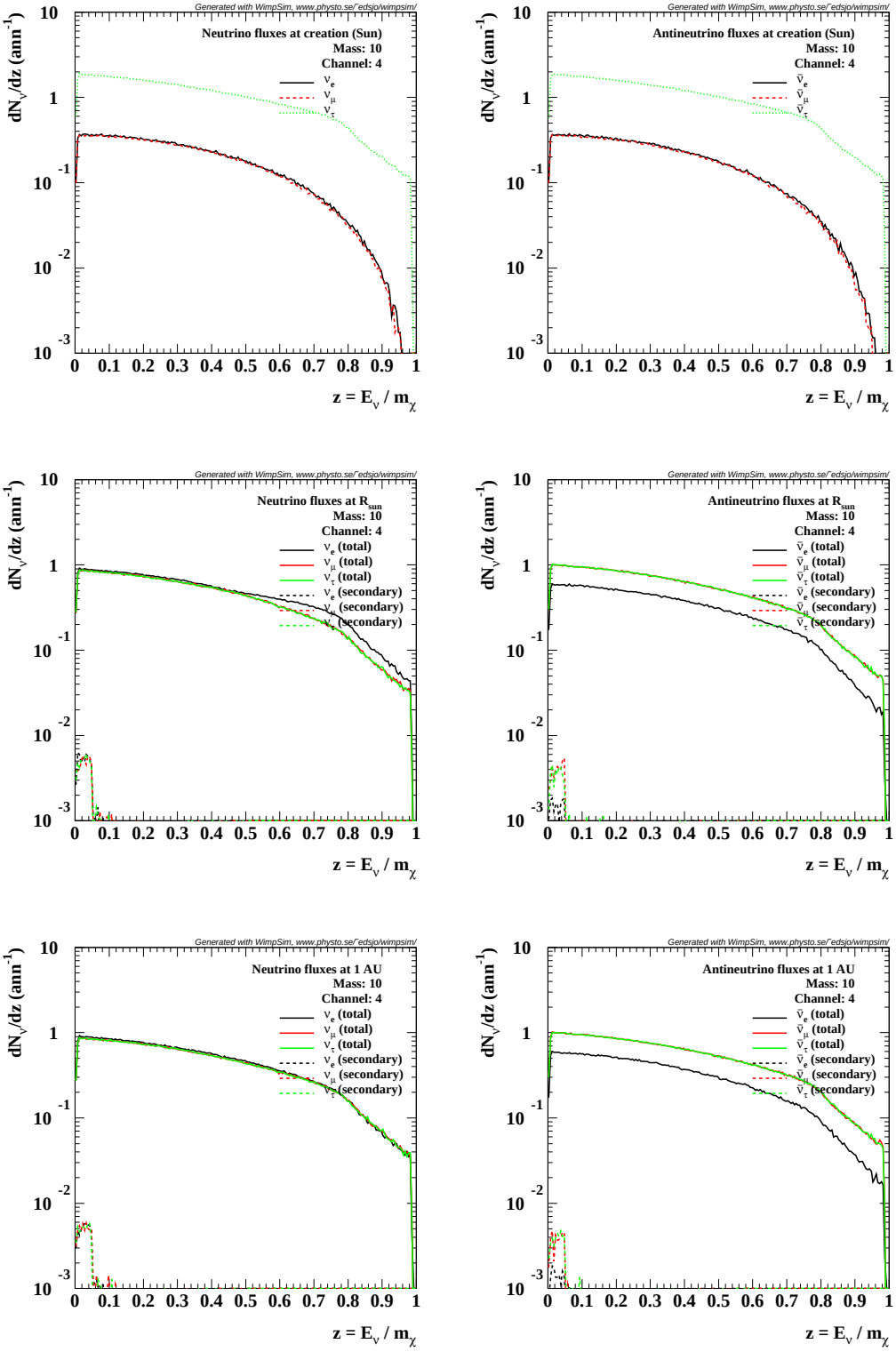


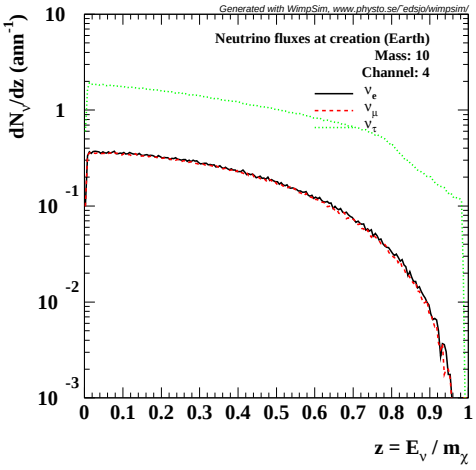


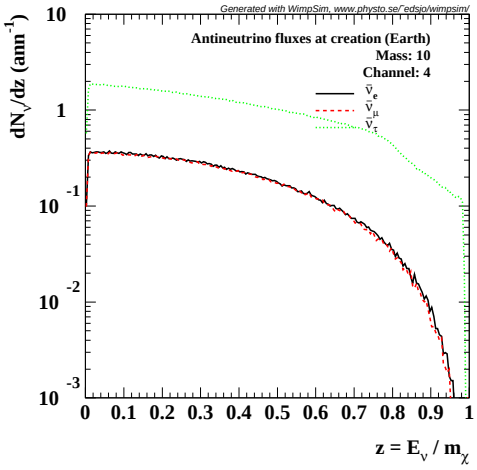


1.3 Channel 4 – $\tau^-\tau^+$

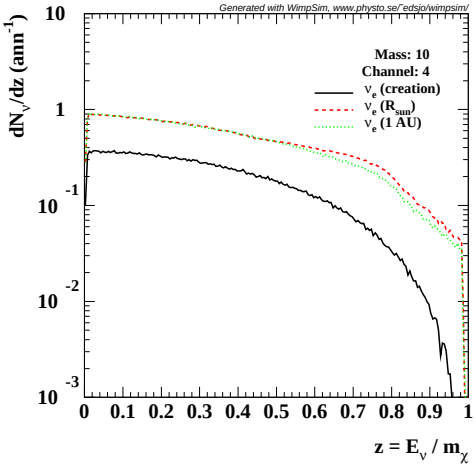
1.3.1 Neutrino fluxes – position wise

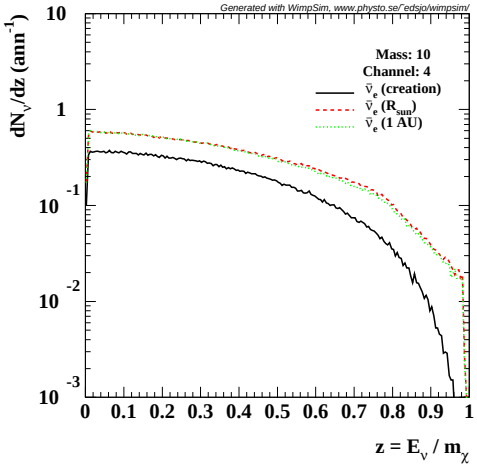


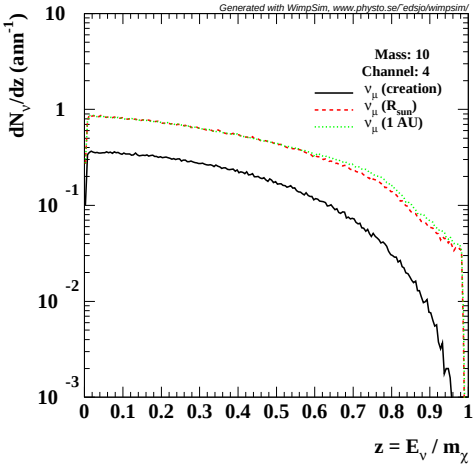

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

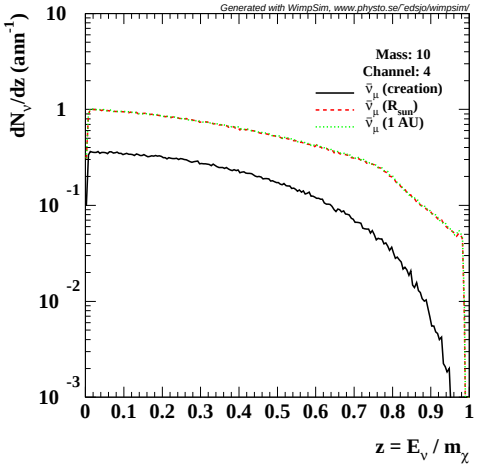

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

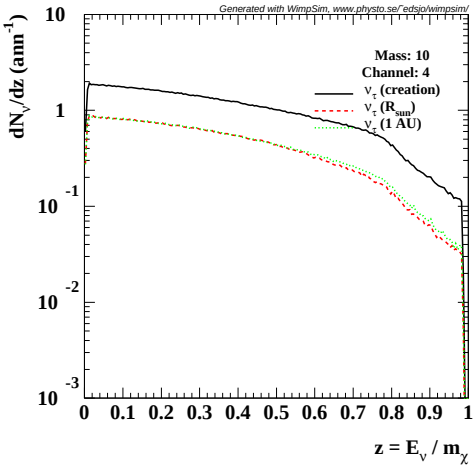
1.3.2 Neutrino fluxes – flavour wise

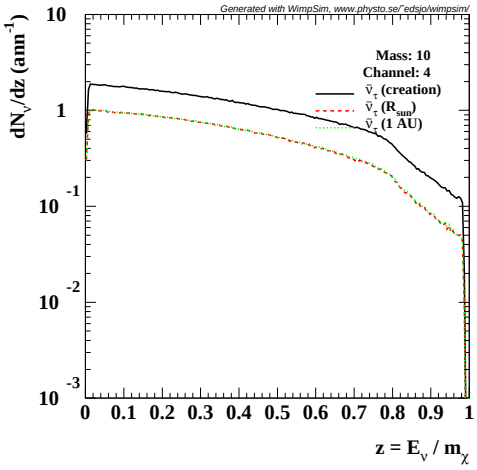






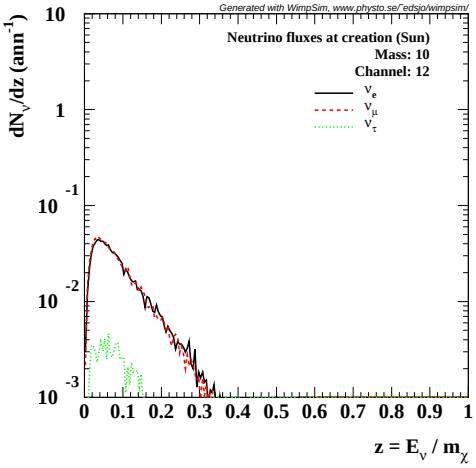


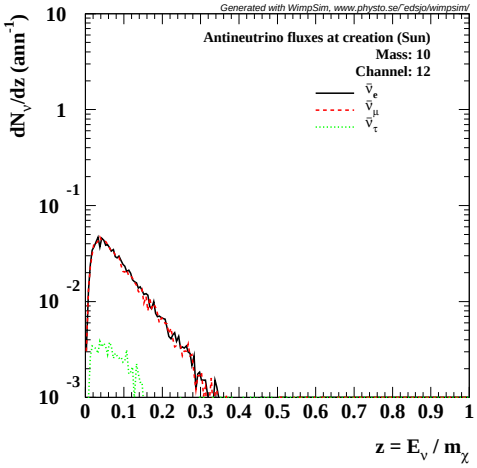


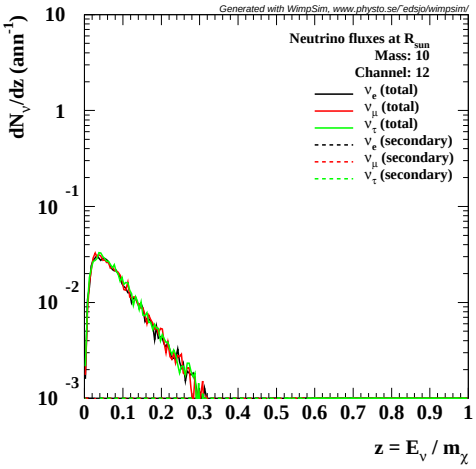


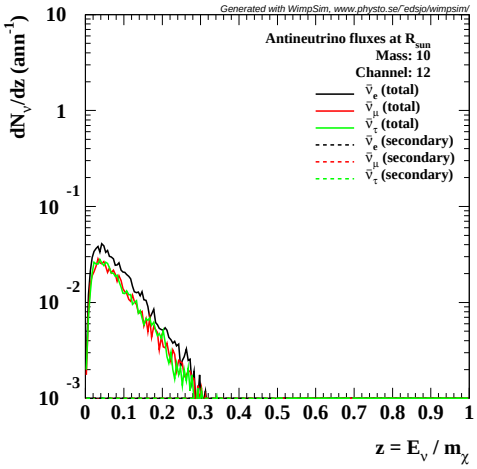
1.4 Channel 12 – gg

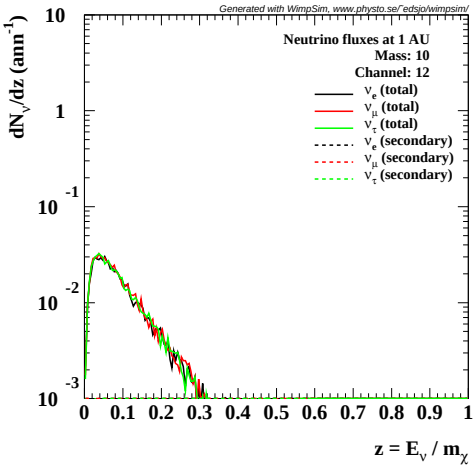
1.4.1 Neutrino fluxes – position wise

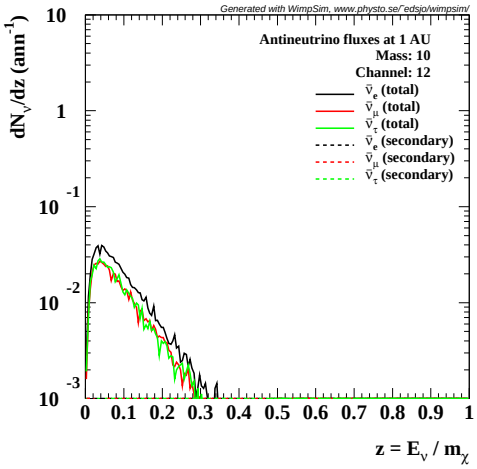


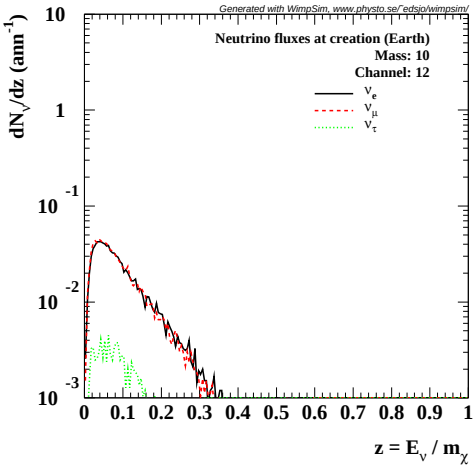


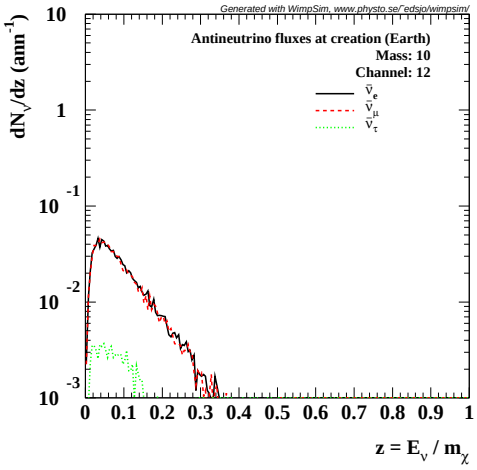




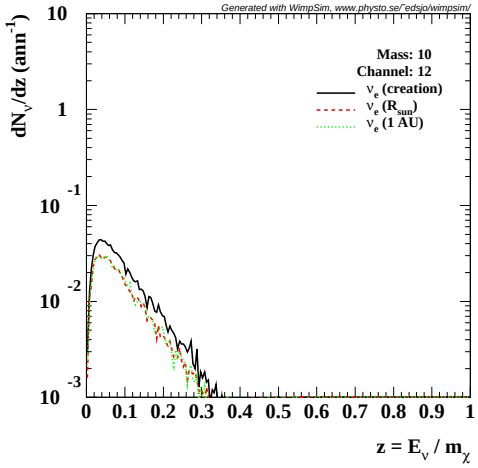


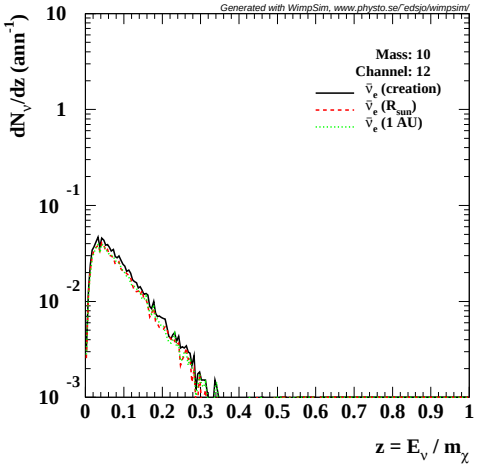


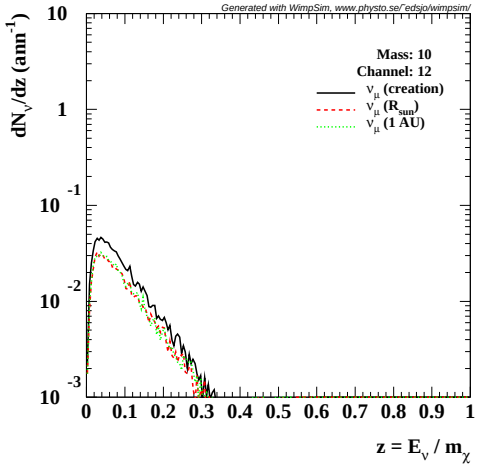

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

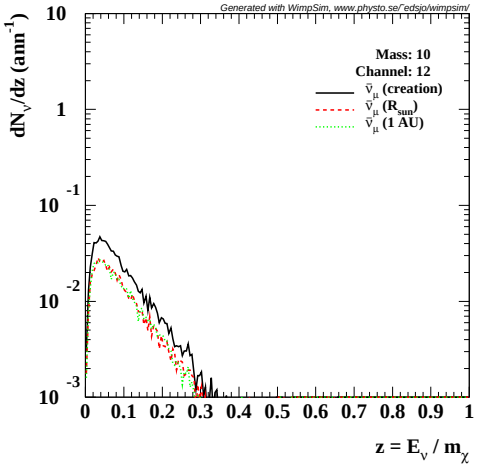

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

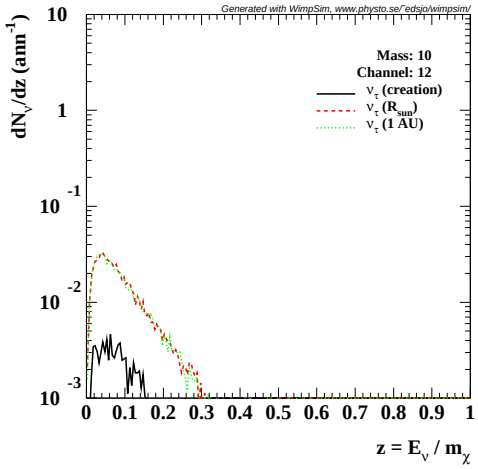
1.4.2 Neutrino fluxes – flavour wise

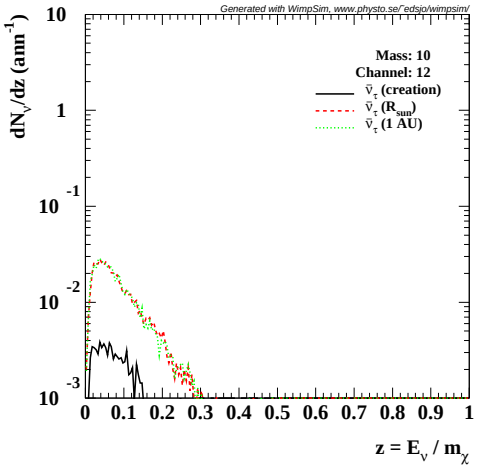






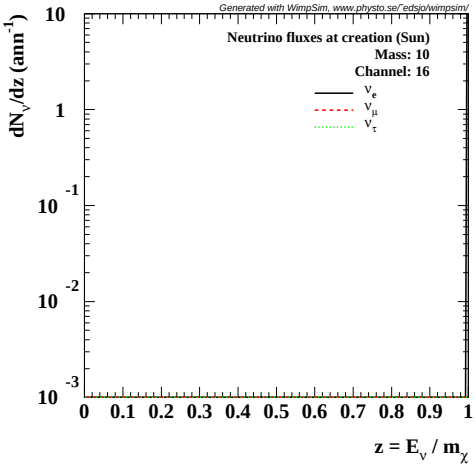


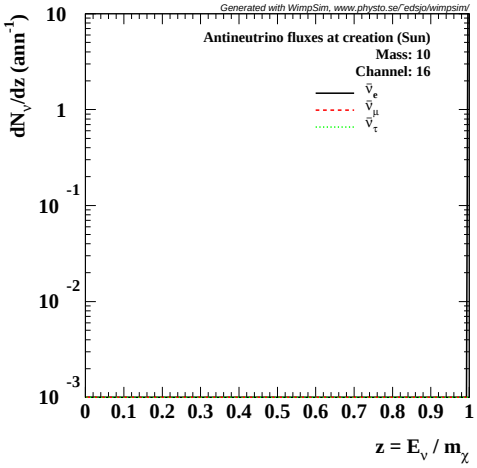


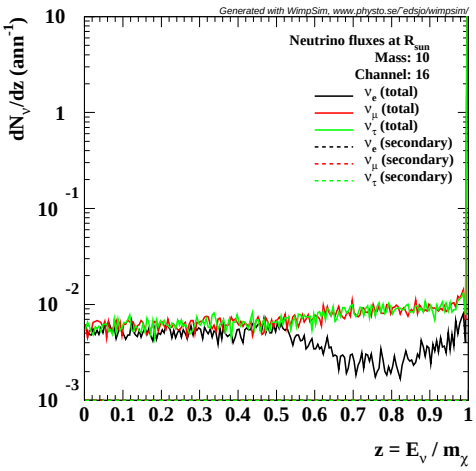


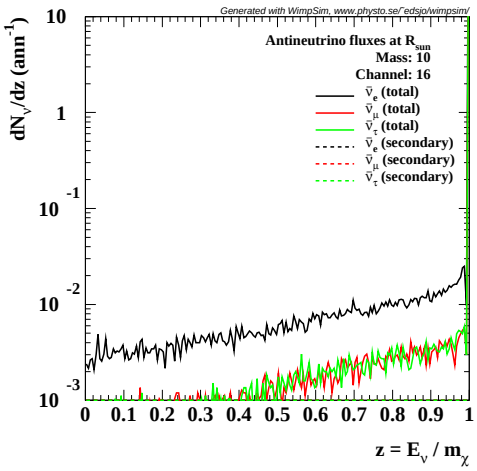
1.5 Channel 16 – $\nu_e\bar{\nu}_e$

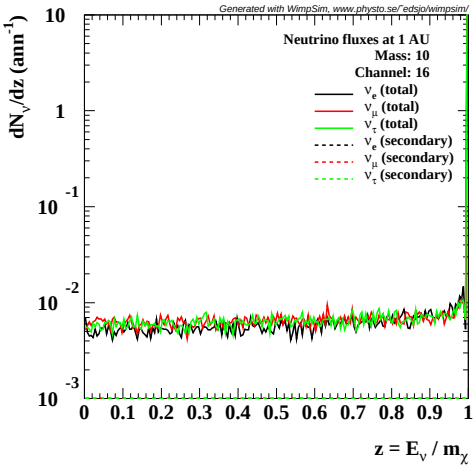
1.5.1 Neutrino fluxes – position wise

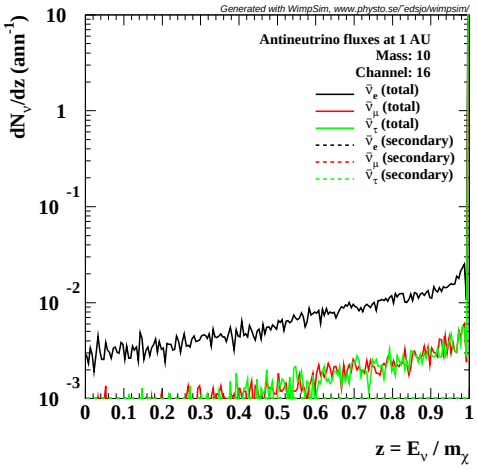


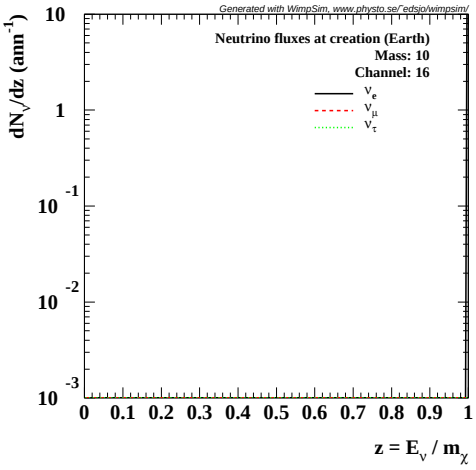


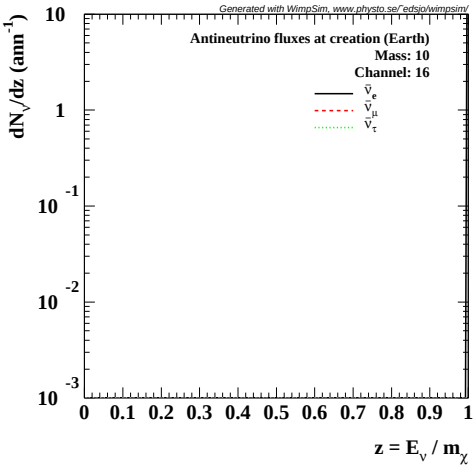




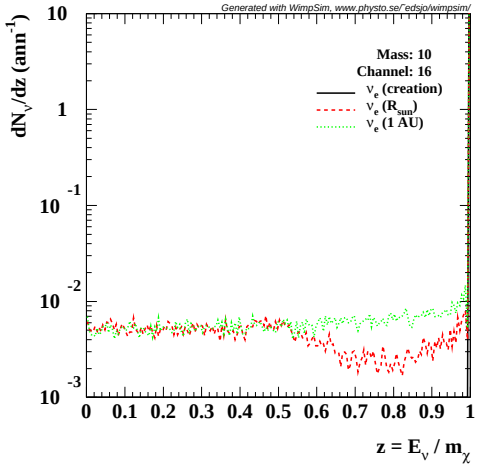


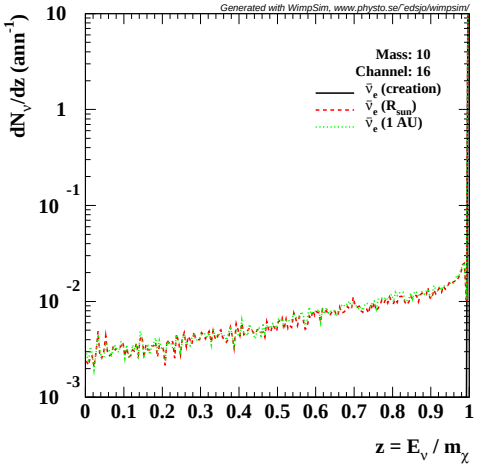


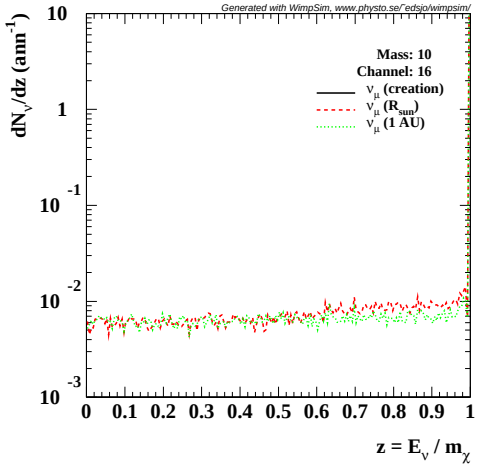

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

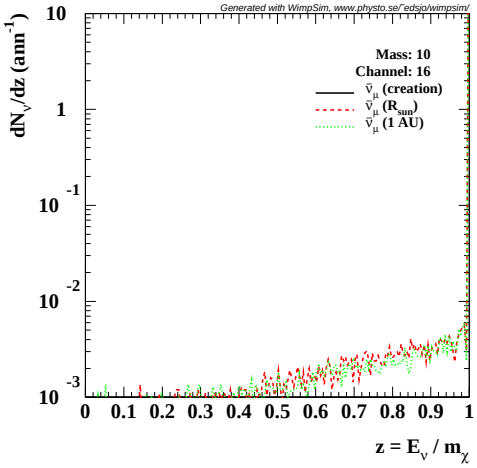

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

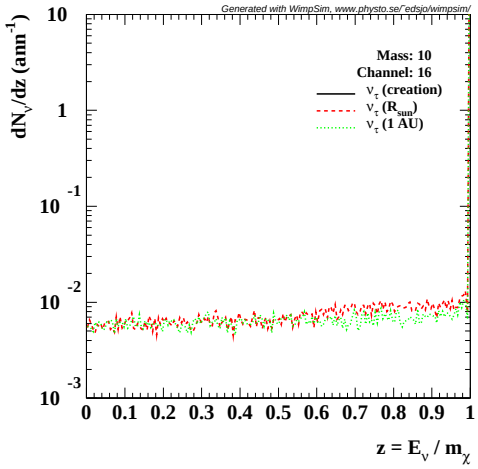
1.5.2 Neutrino fluxes – flavour wise

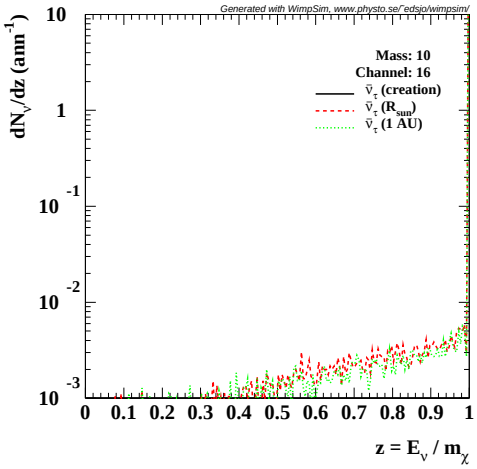






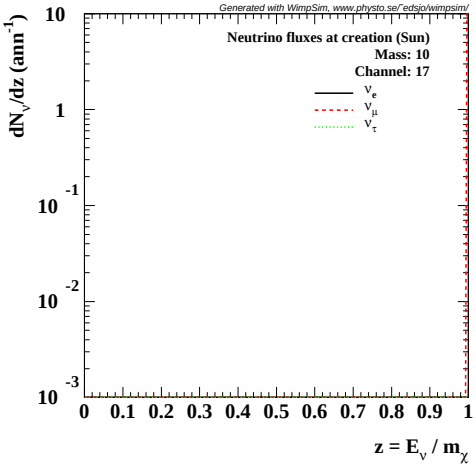


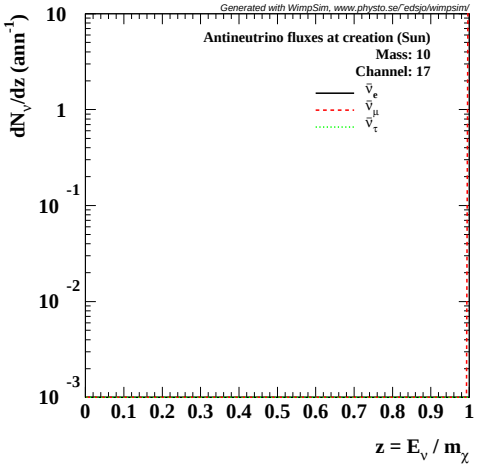


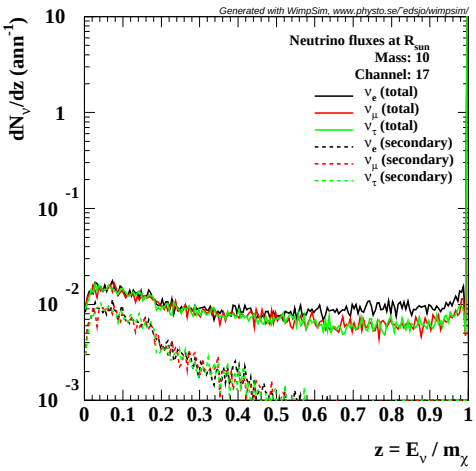


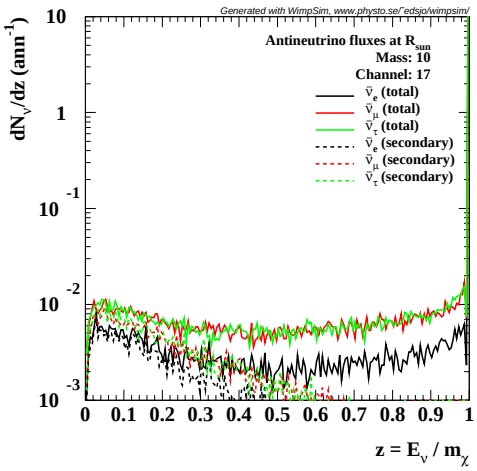
1.6 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

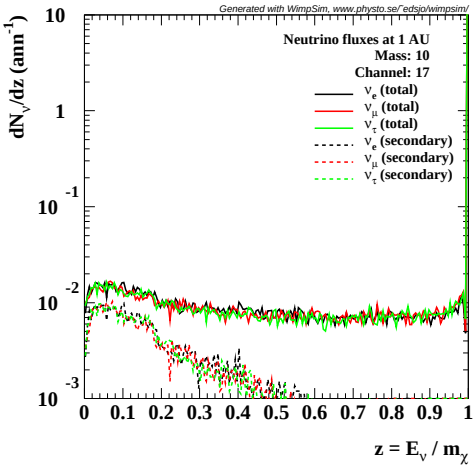
1.6.1 Neutrino fluxes – position wise

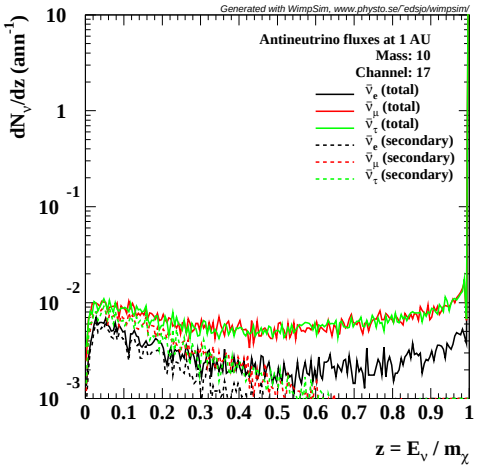


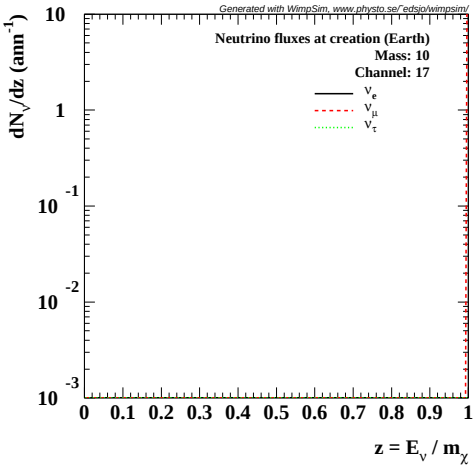


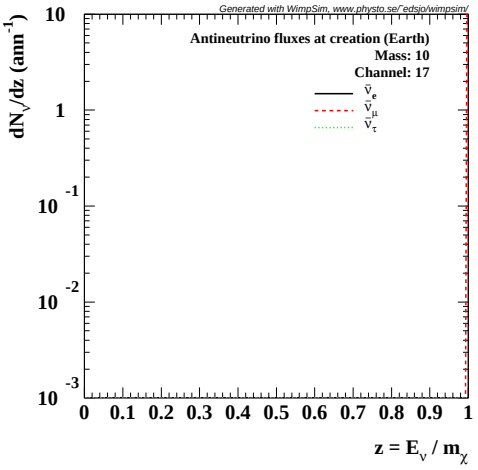




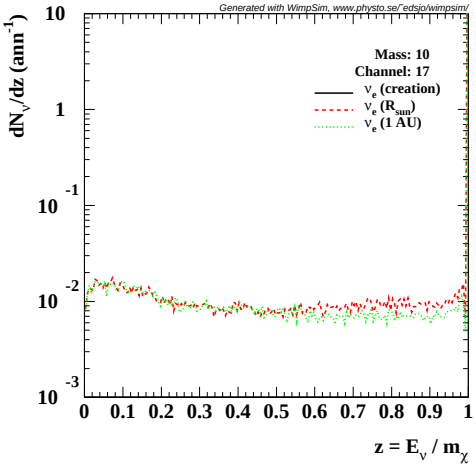


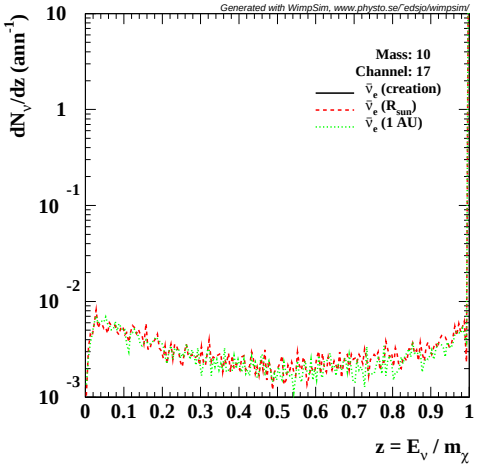


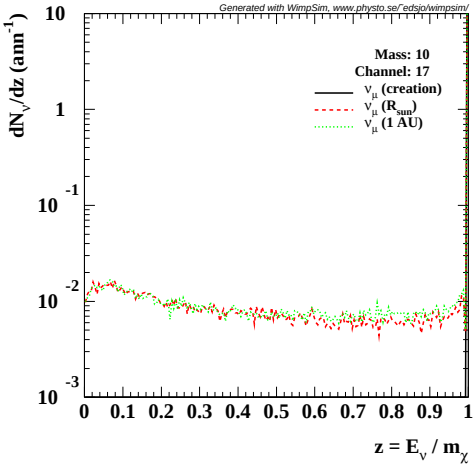

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

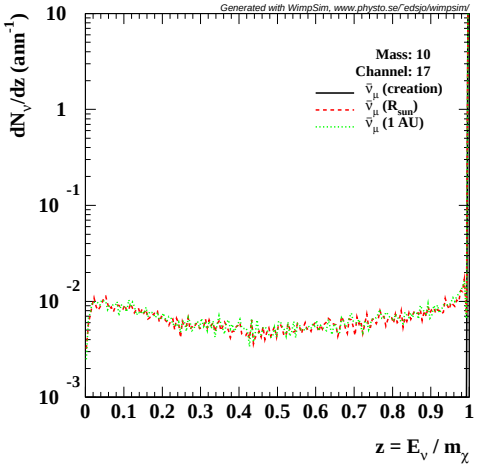

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

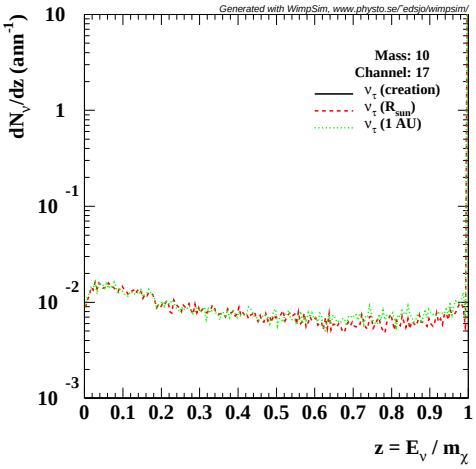
1.6.2 Neutrino fluxes – flavour wise

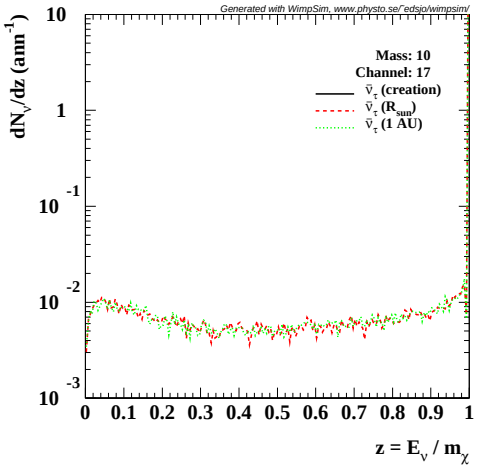






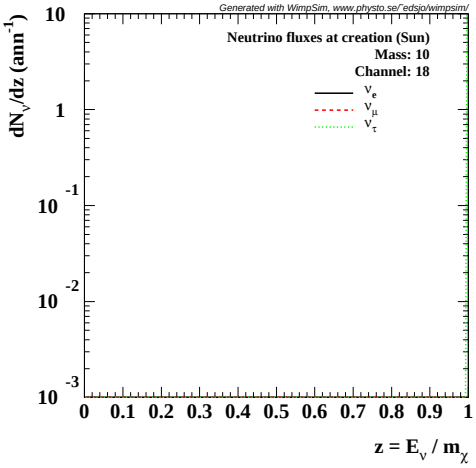


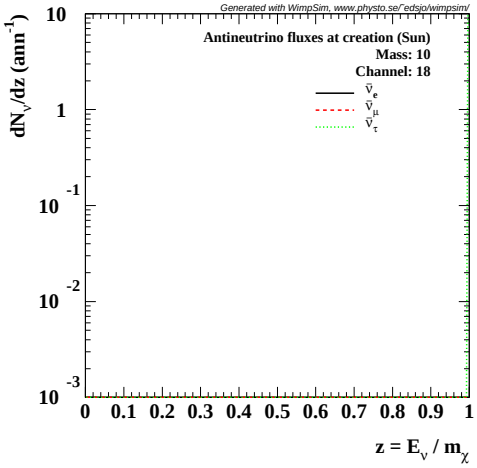


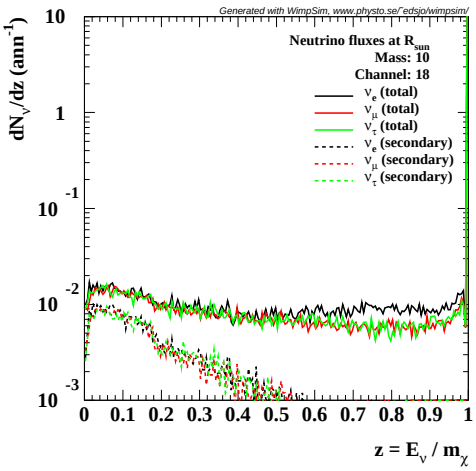


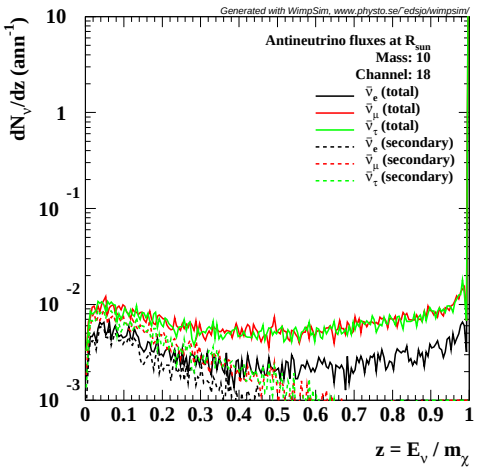
1.7 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

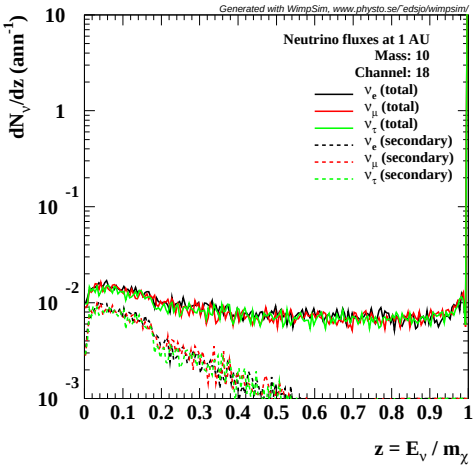
1.7.1 Neutrino fluxes – position wise

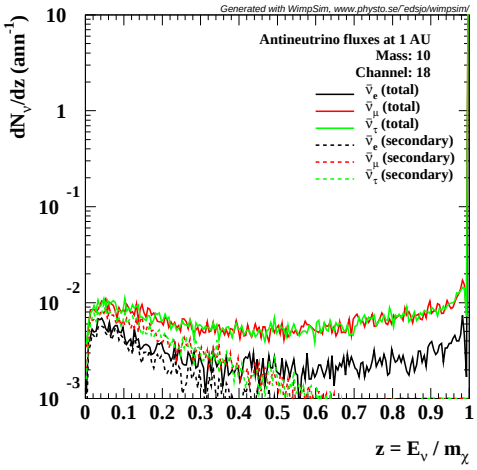


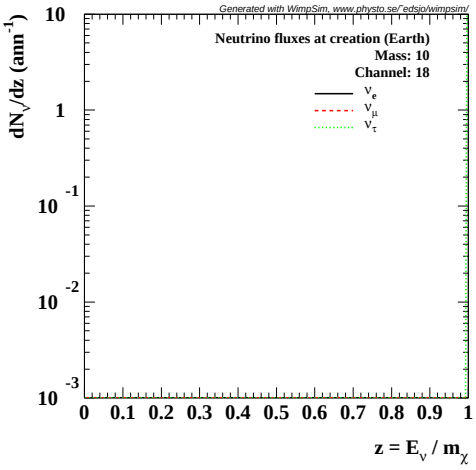


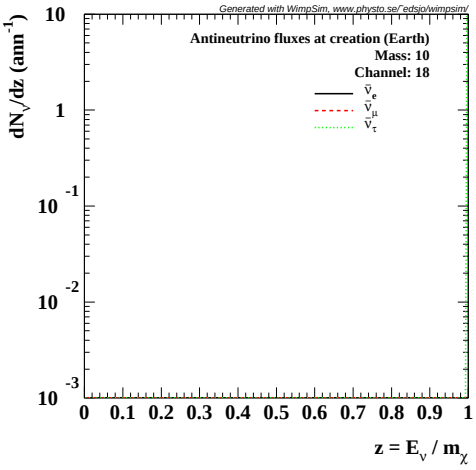




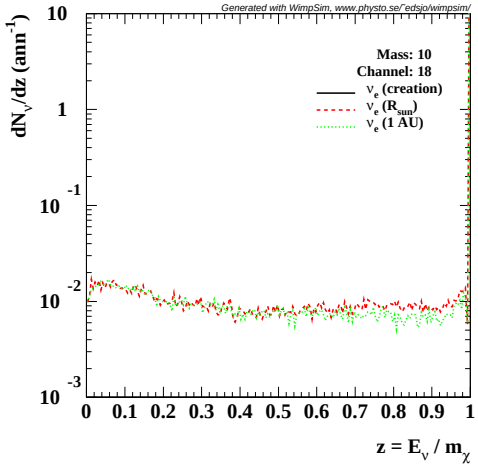


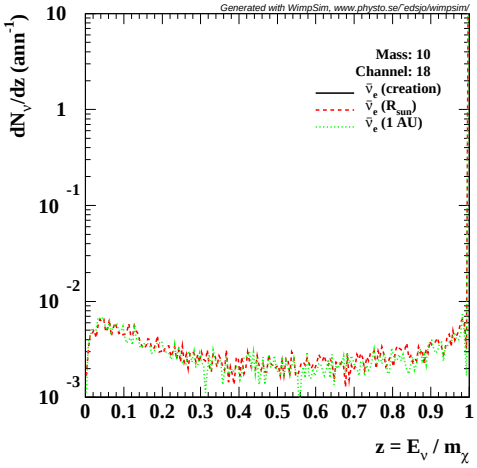


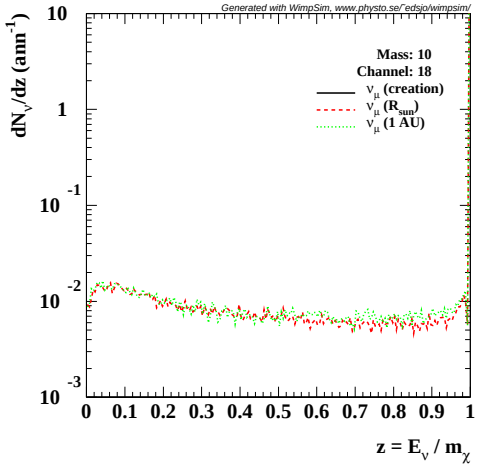

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

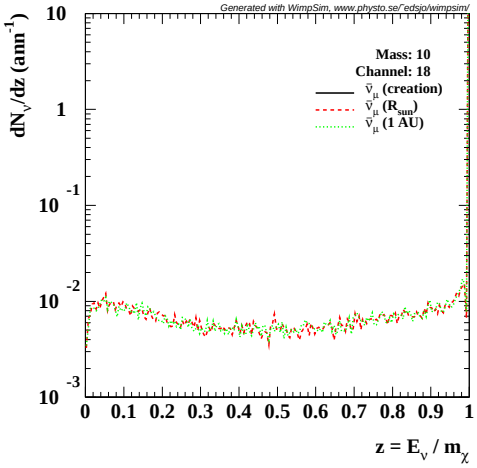

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

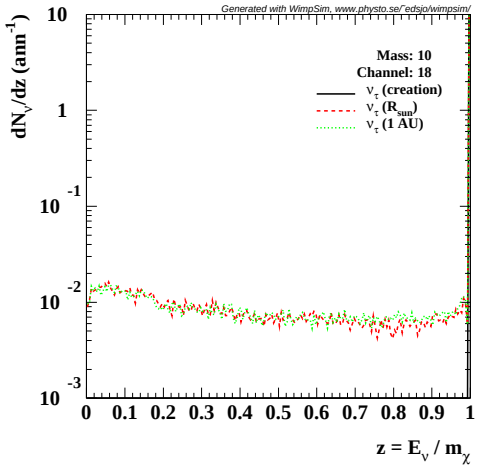
1.7.2 Neutrino fluxes – flavour wise

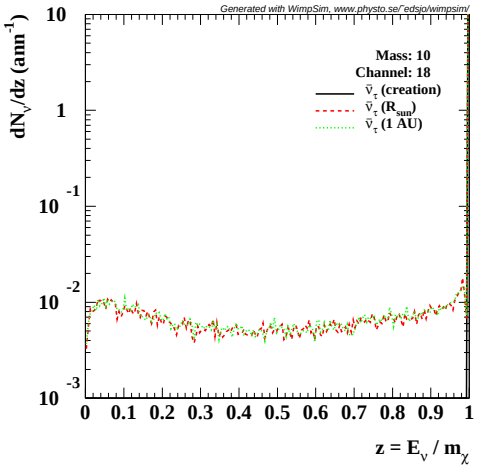








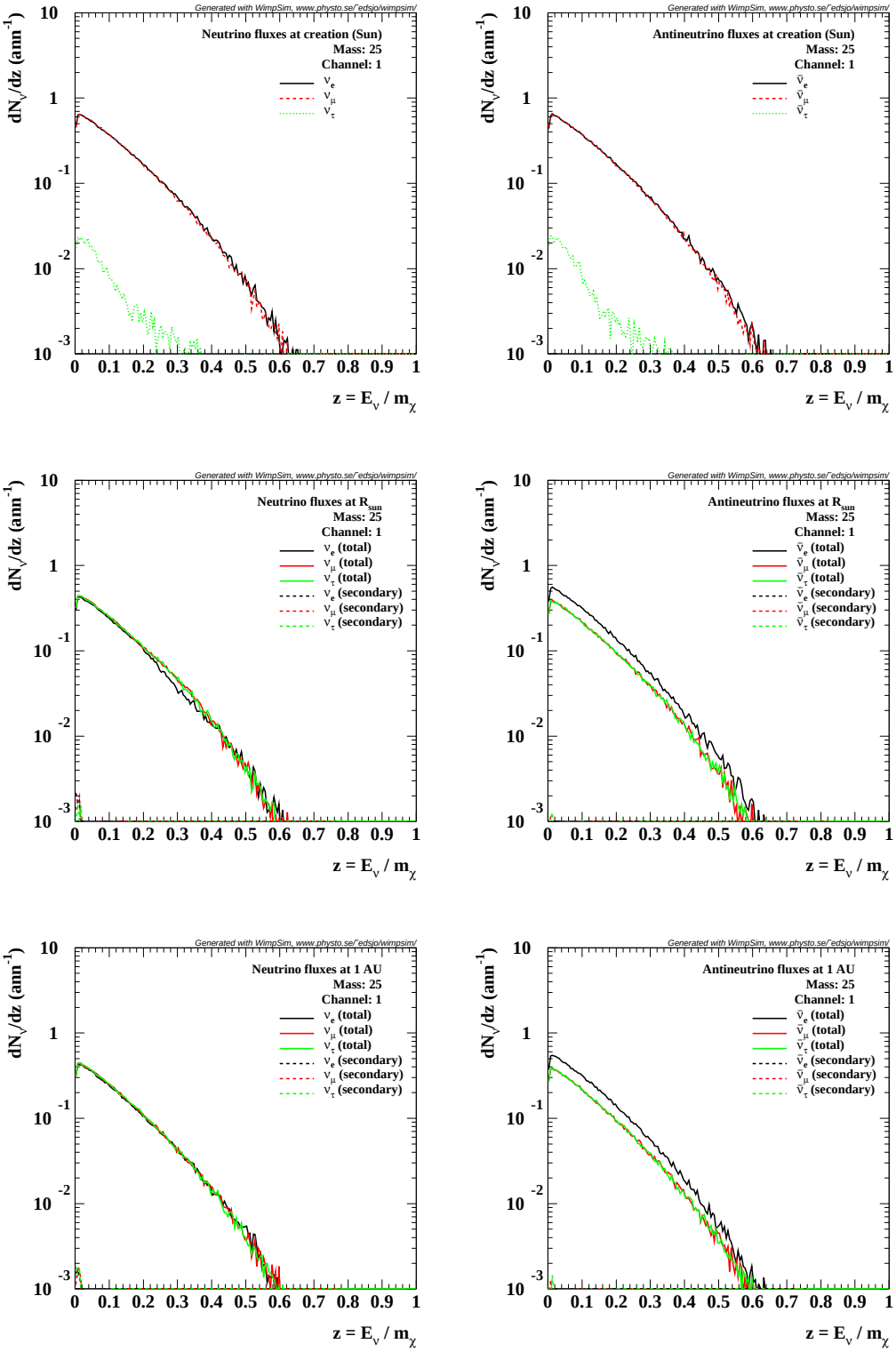


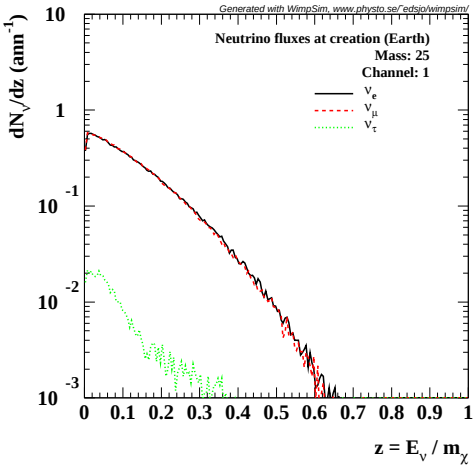


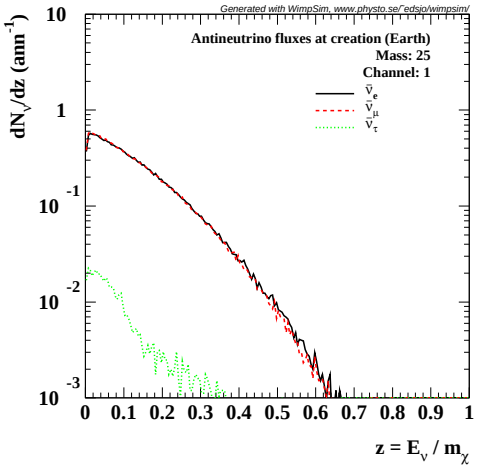
2 Mass 25

2.1 Channel 1 – $c\bar{c}$

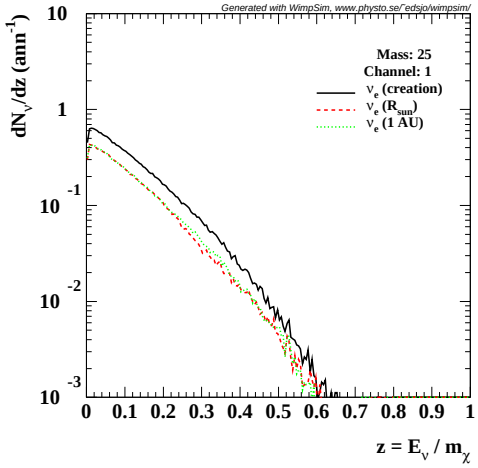
2.1.1 Neutrino fluxes – position wise

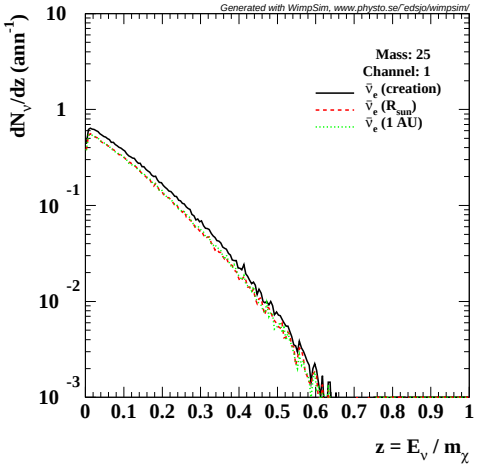


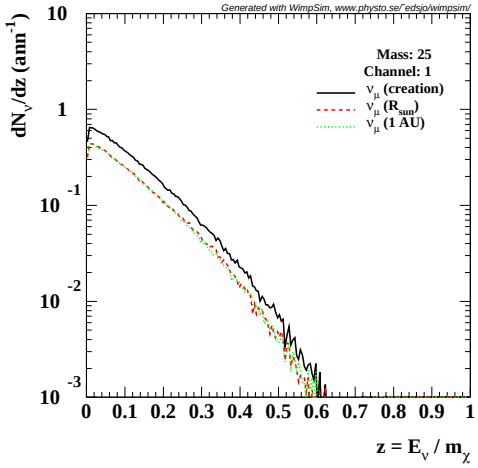

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 25
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

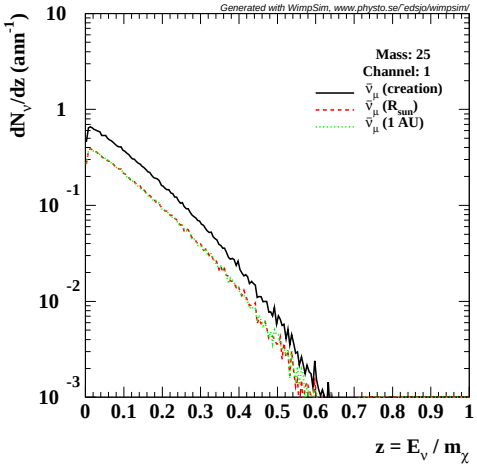

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 25
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

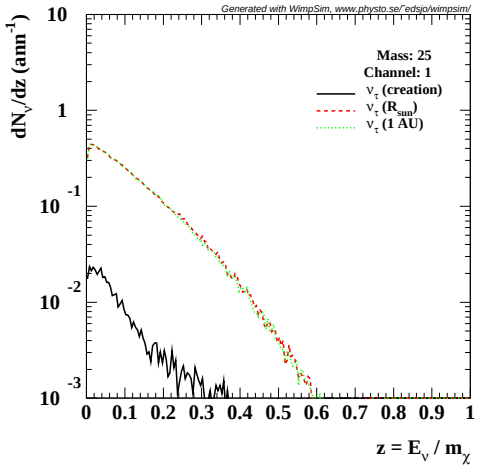
2.1.2 Neutrino fluxes – flavour wise

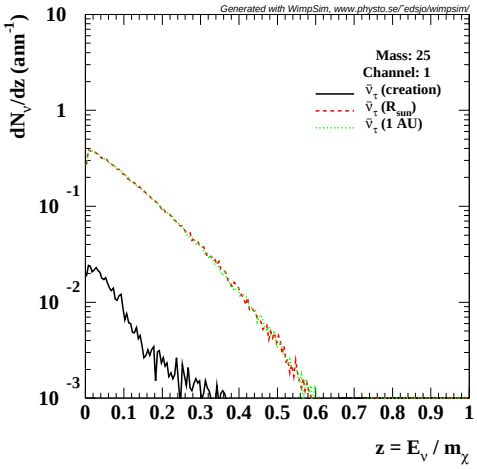






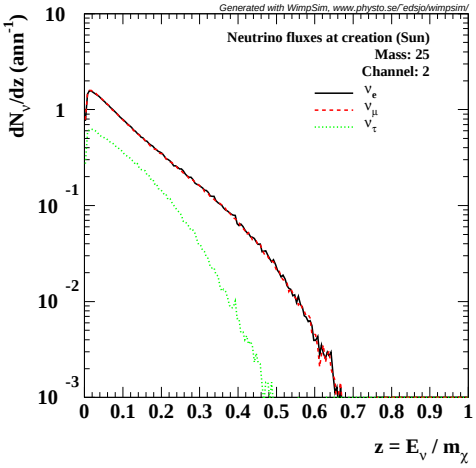


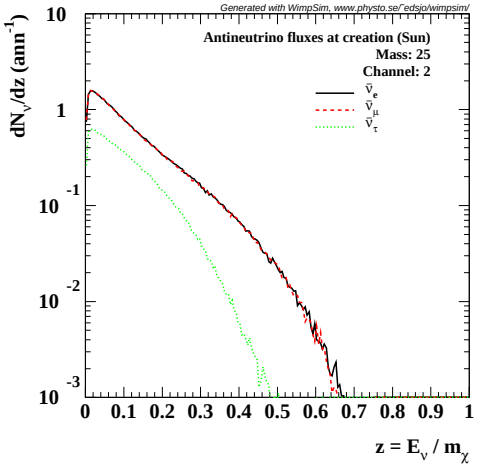


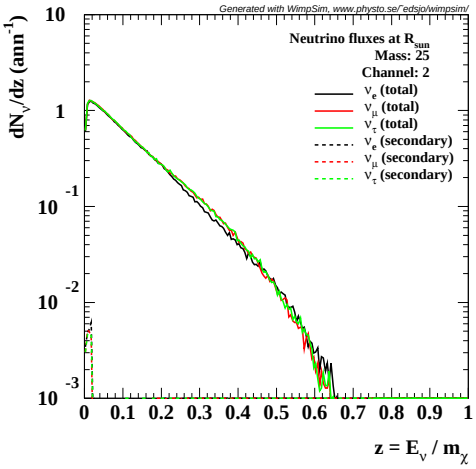


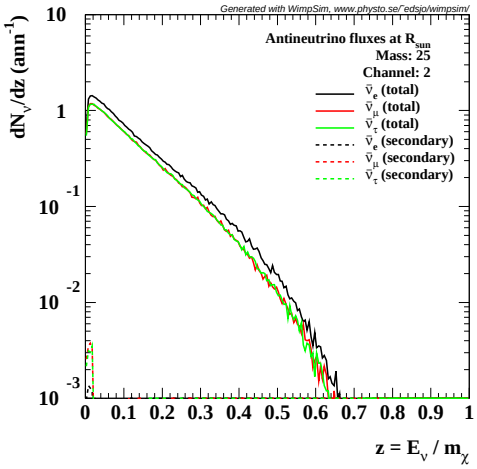
2.2 Channel 2 – $b\bar{b}$

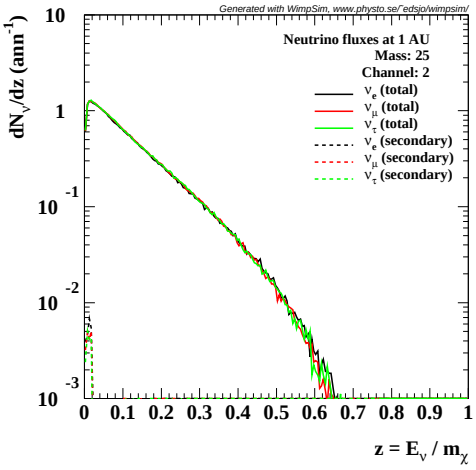
2.2.1 Neutrino fluxes – position wise

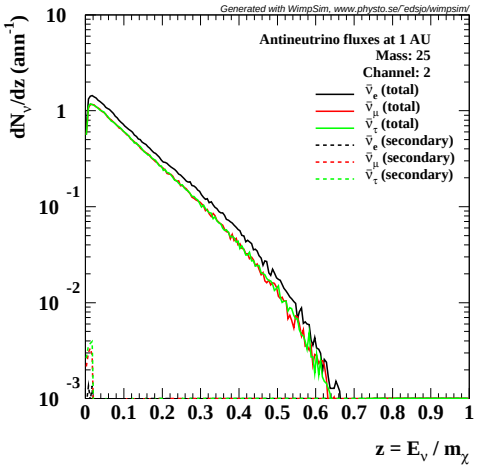


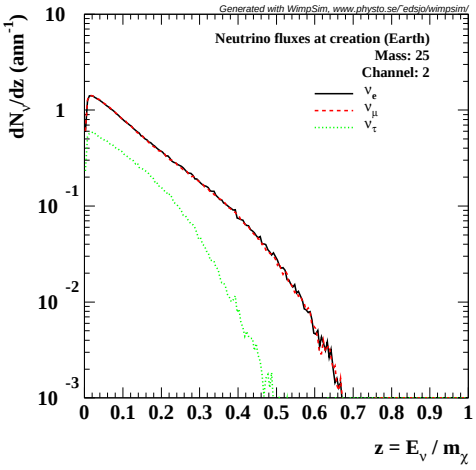


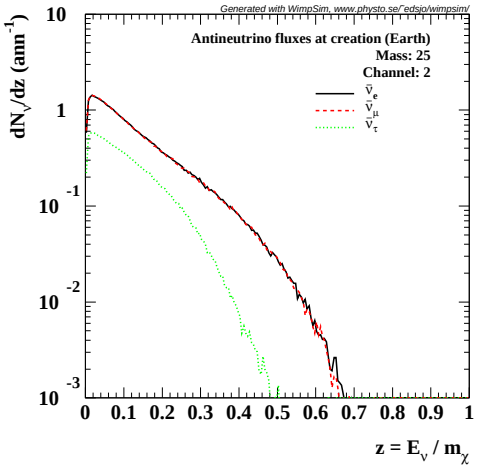




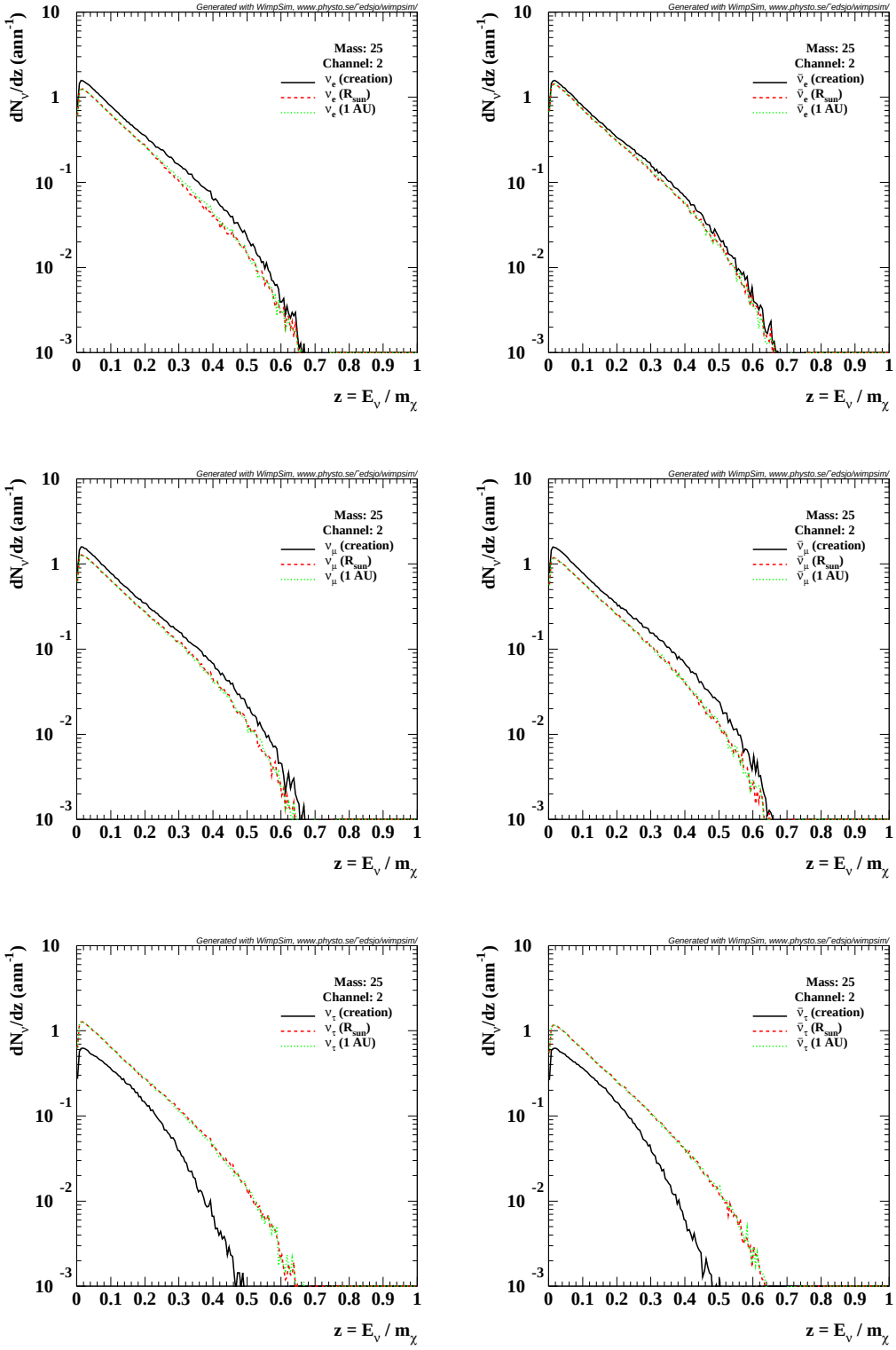





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 25
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

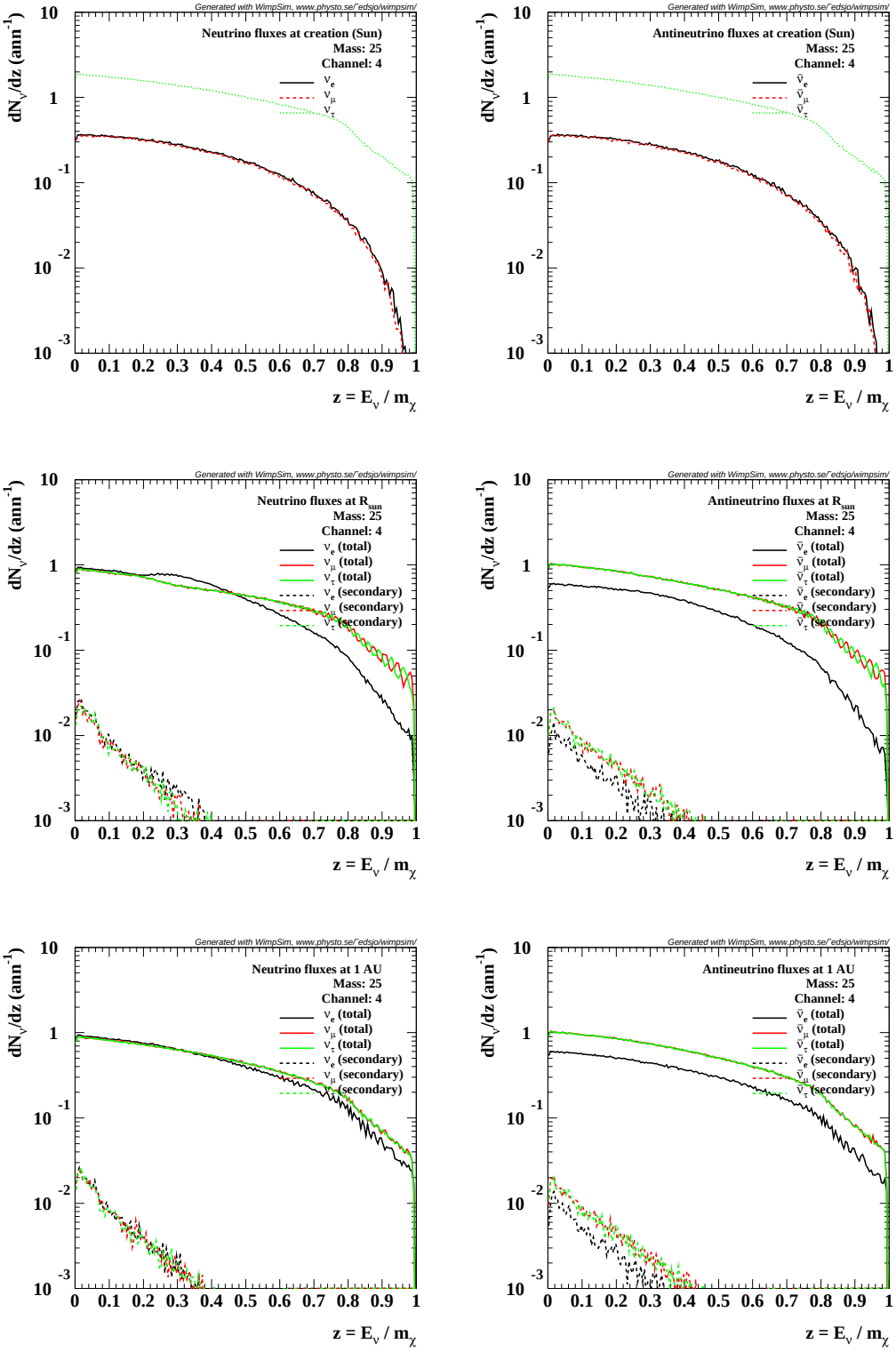

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 25
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

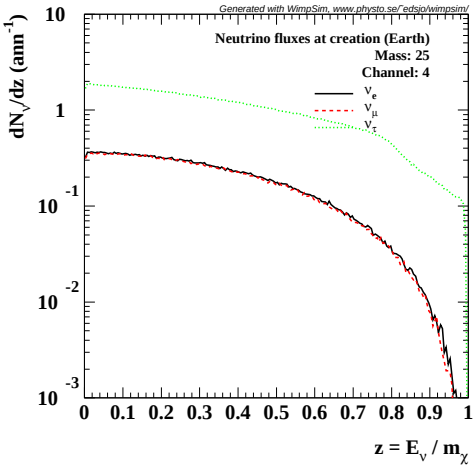
2.2.2 Neutrino fluxes – flavour wise

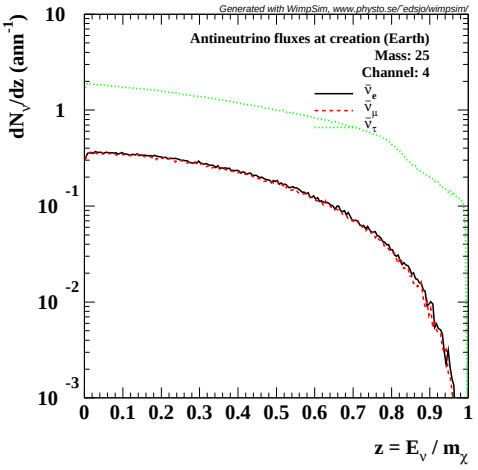


2.3 Channel 4 – $\tau^-\tau^+$

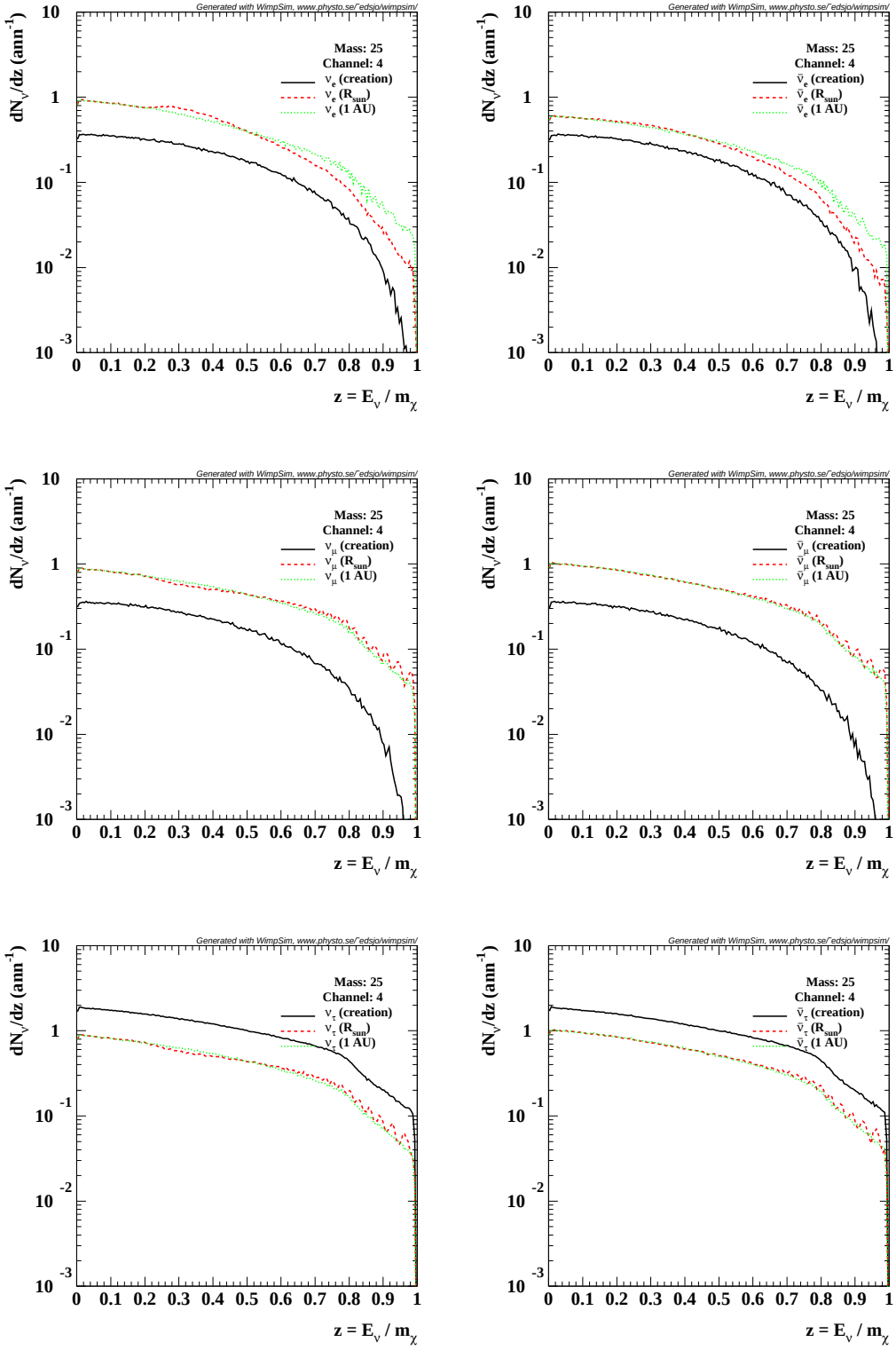
2.3.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 25
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

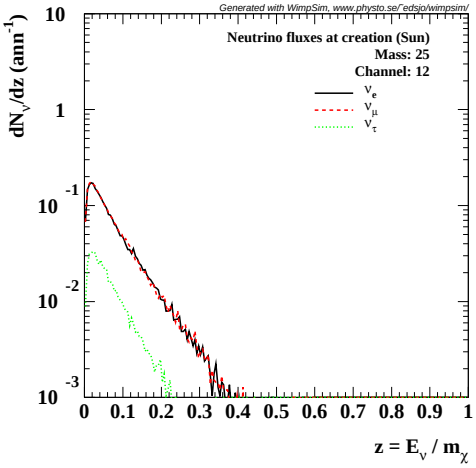

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 25
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

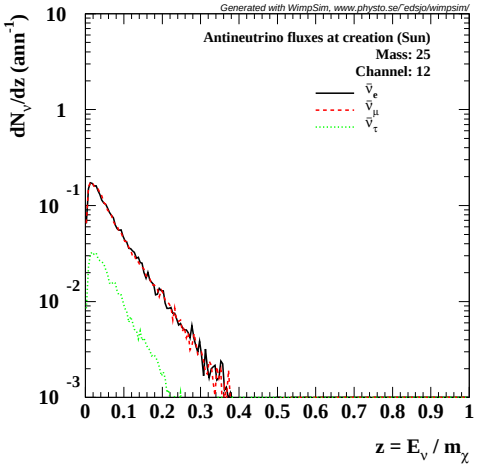
2.3.2 Neutrino fluxes – flavour wise

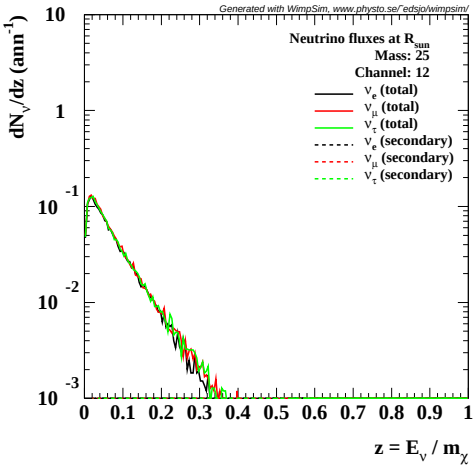


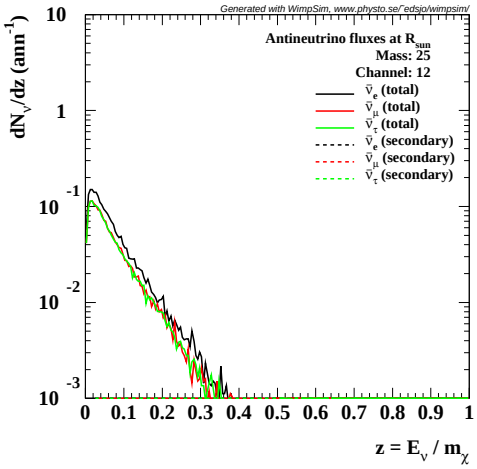
2.4 Channel 12 – gg

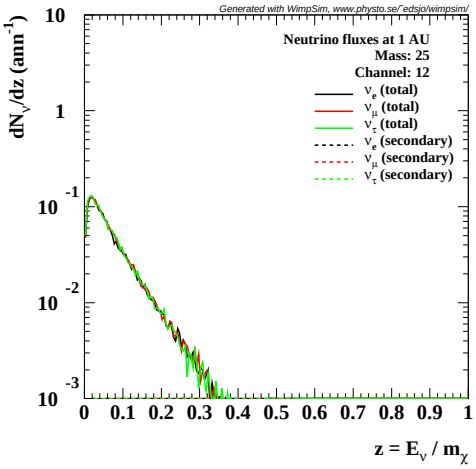
2.4.1 Neutrino fluxes – position wise

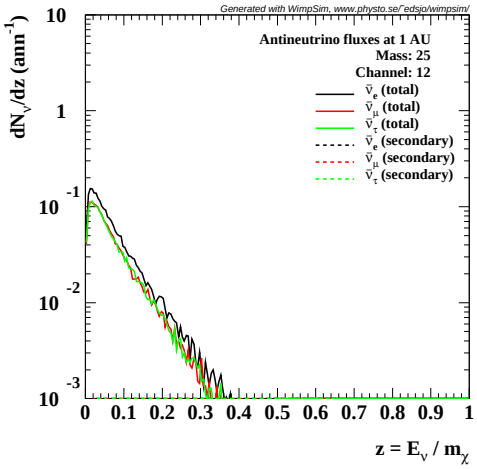


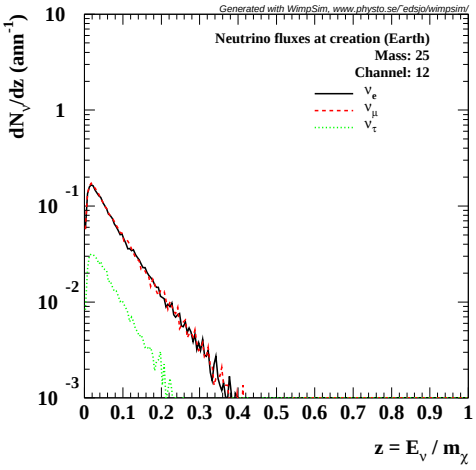


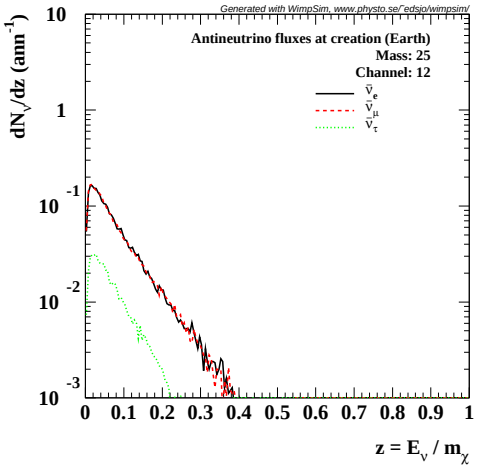




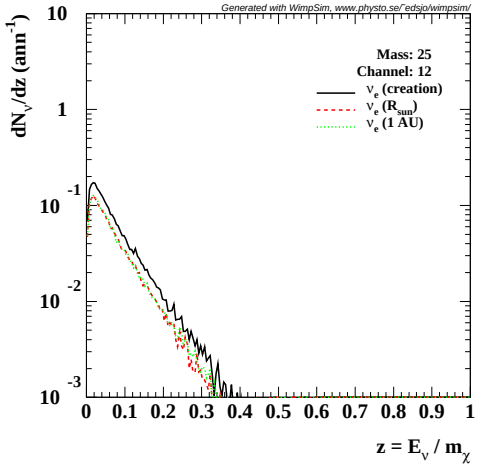


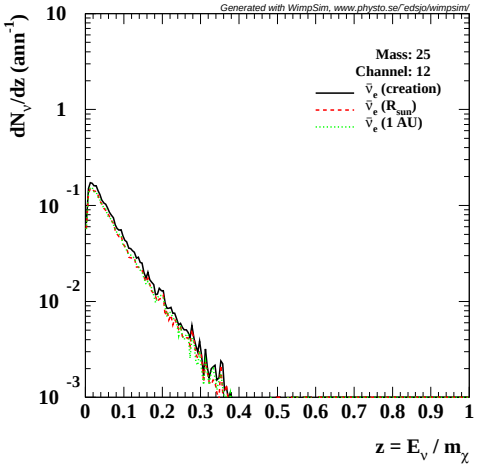


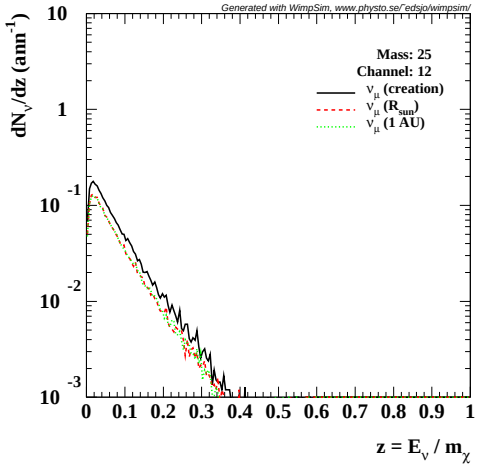

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 25
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

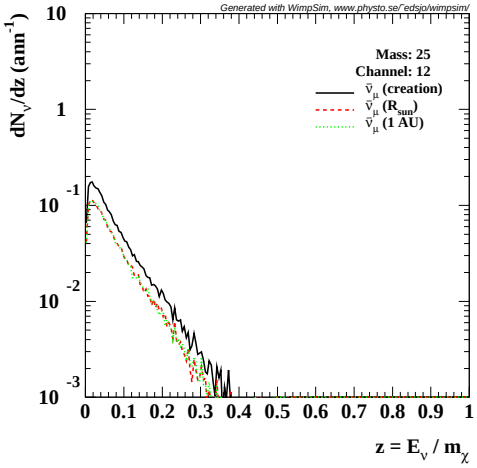

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 25
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

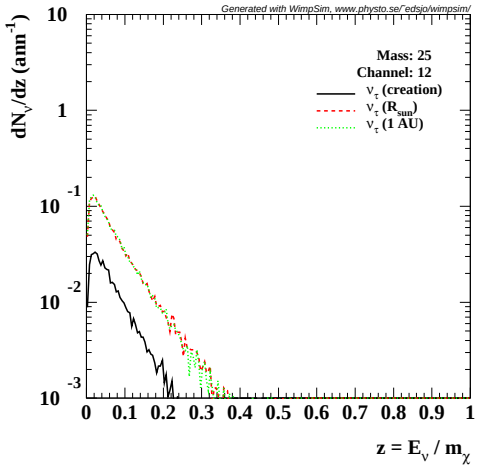
2.4.2 Neutrino fluxes – flavour wise

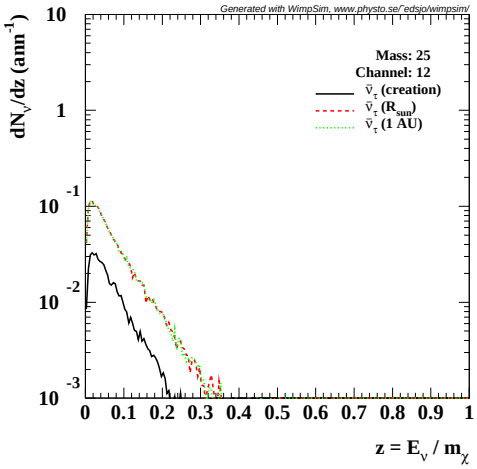






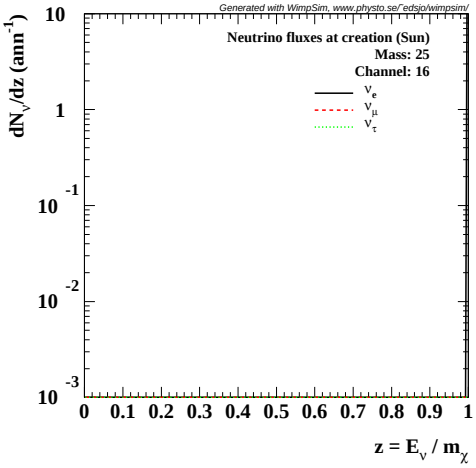


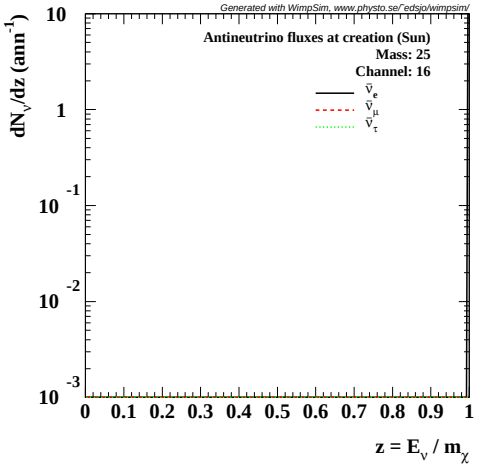


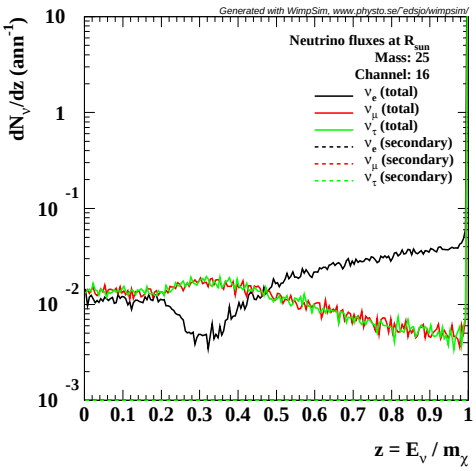


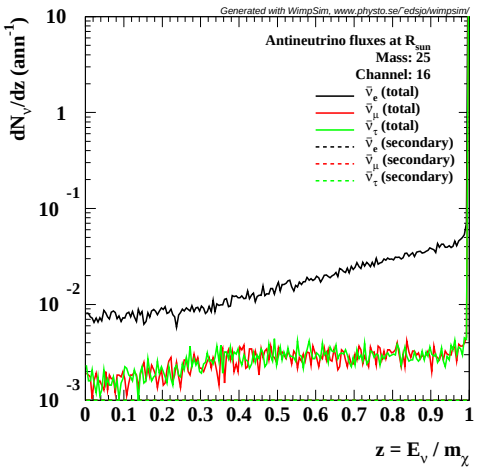
2.5 Channel 16 – $\nu_e\bar{\nu}_e$

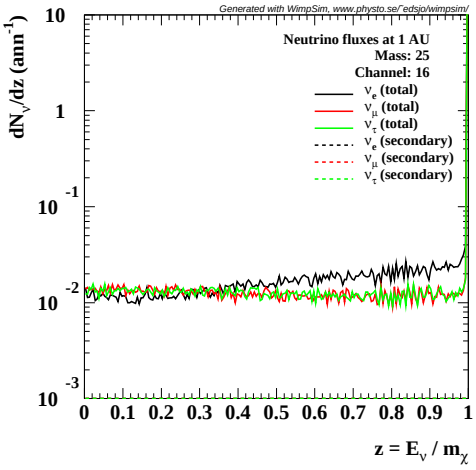
2.5.1 Neutrino fluxes – position wise

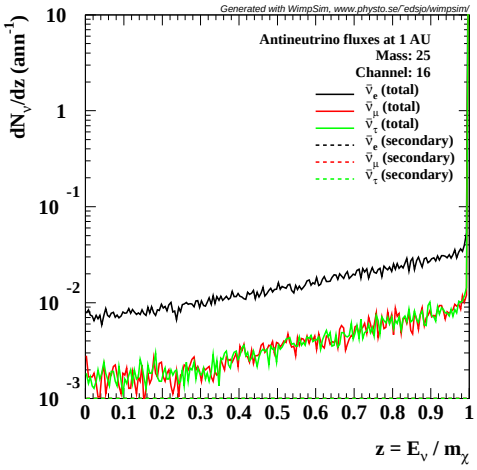


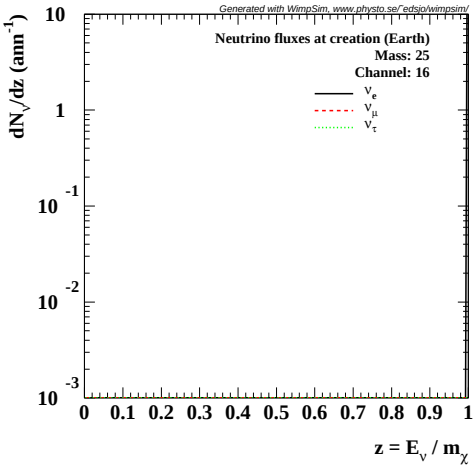


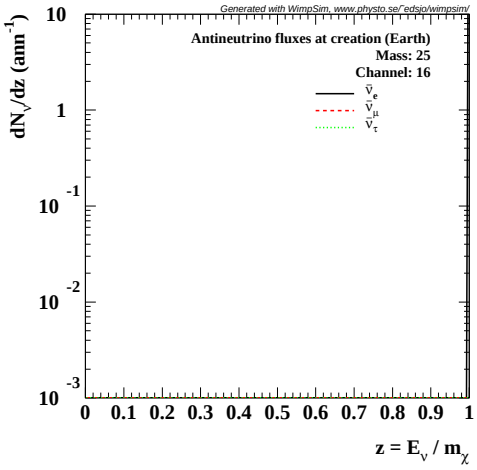




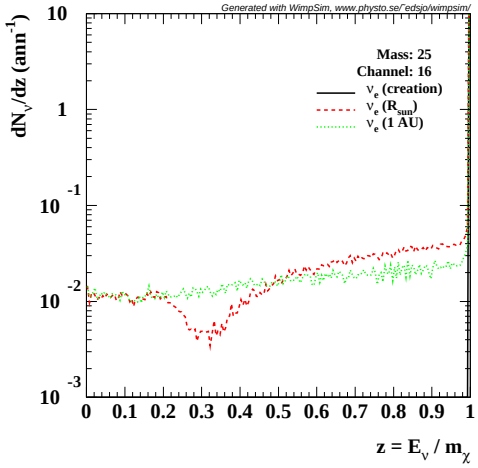


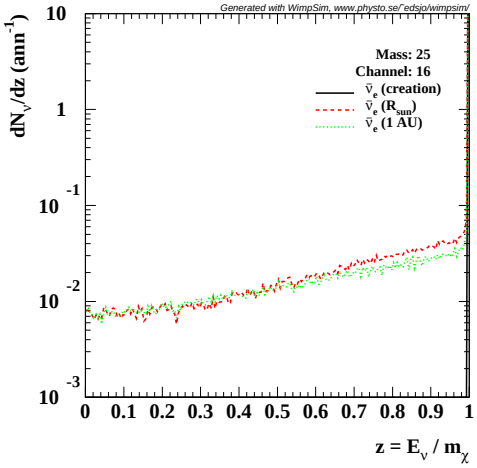


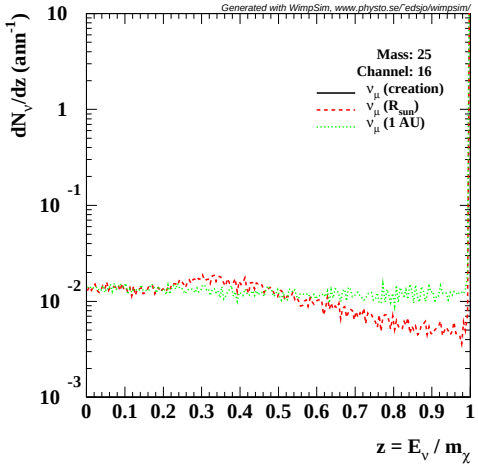

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 25
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

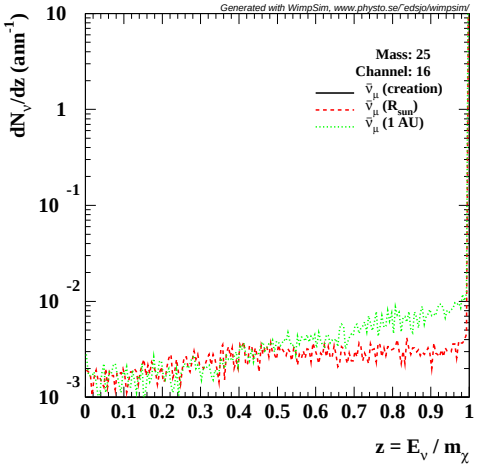

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 25
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

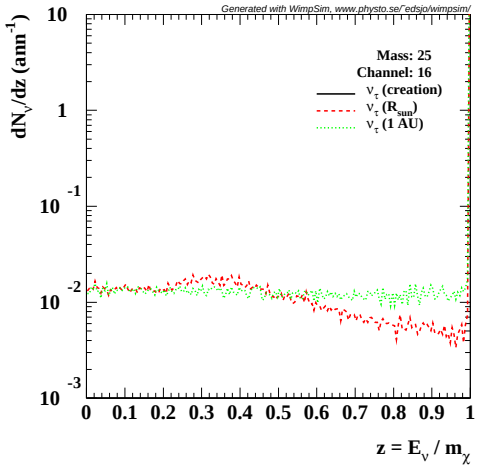
2.5.2 Neutrino fluxes – flavour wise

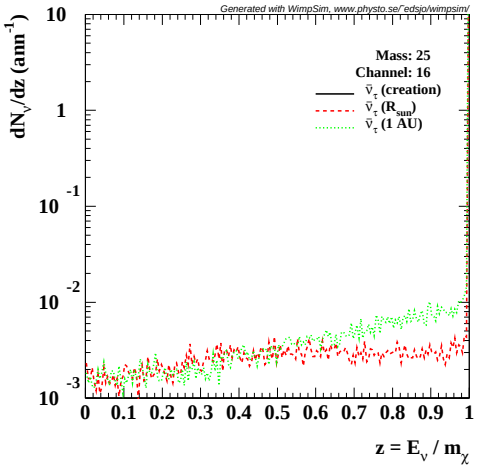






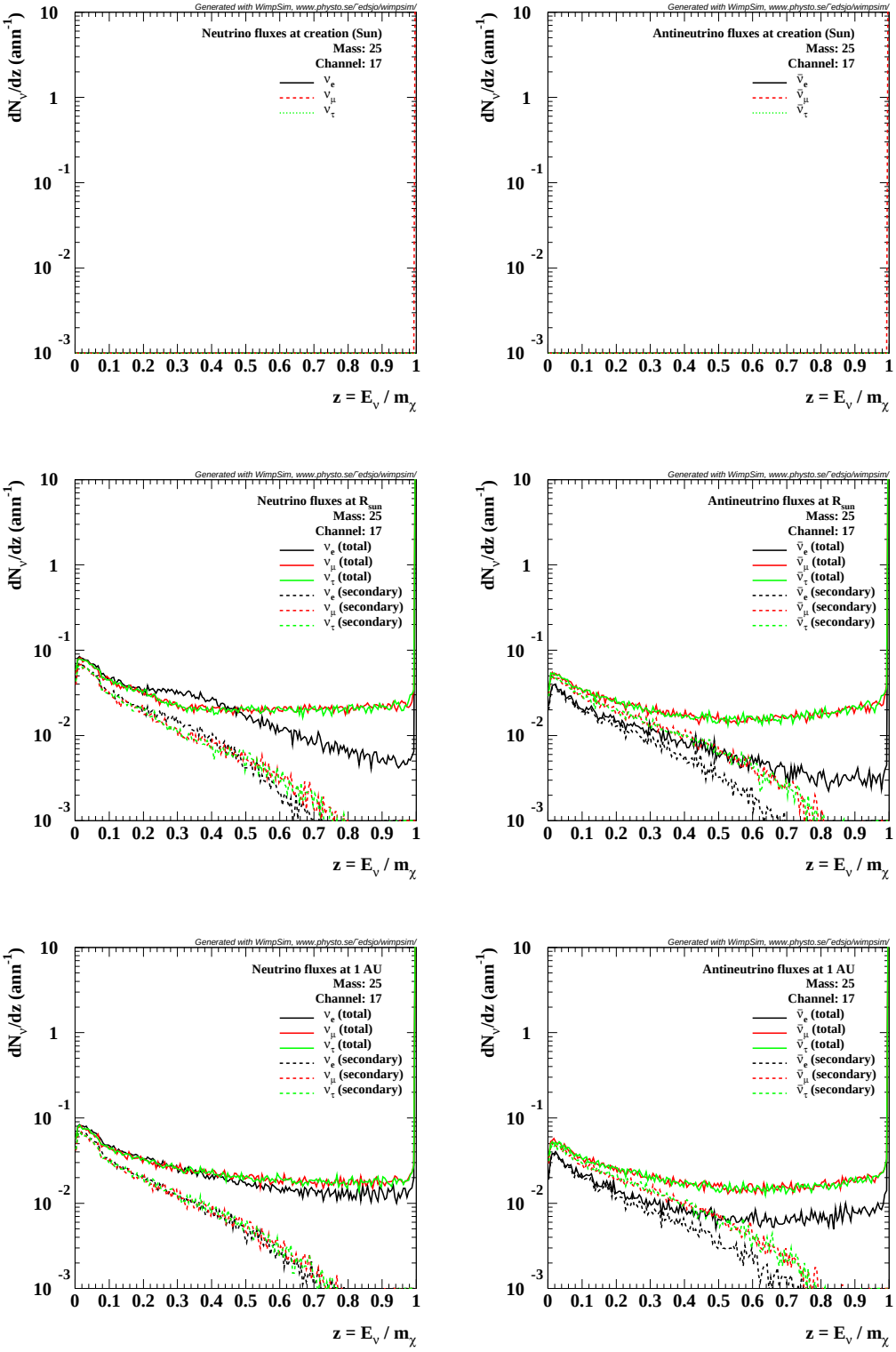


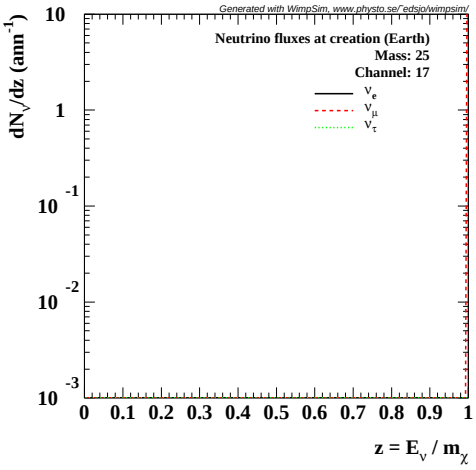


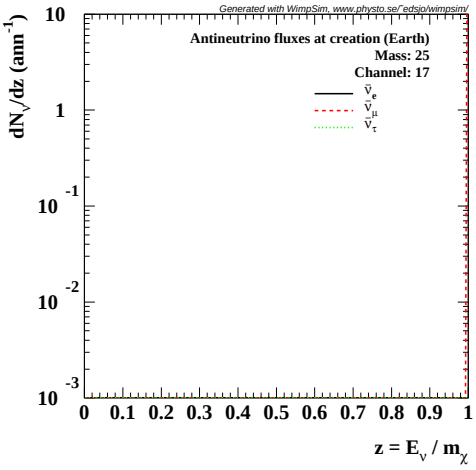


2.6 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

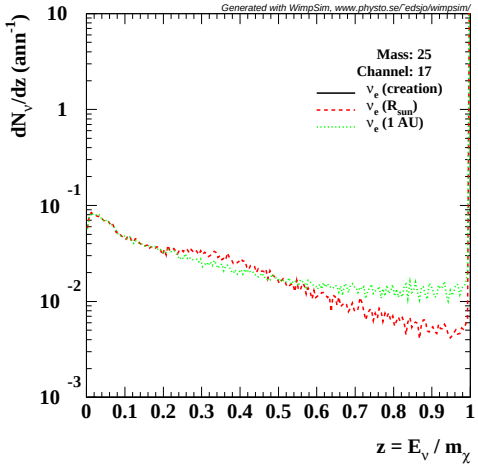
2.6.1 Neutrino fluxes – position wise

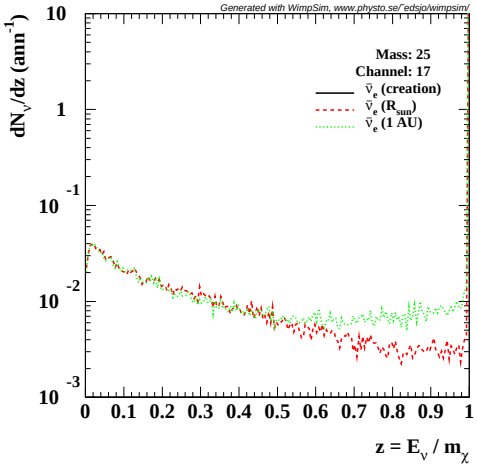


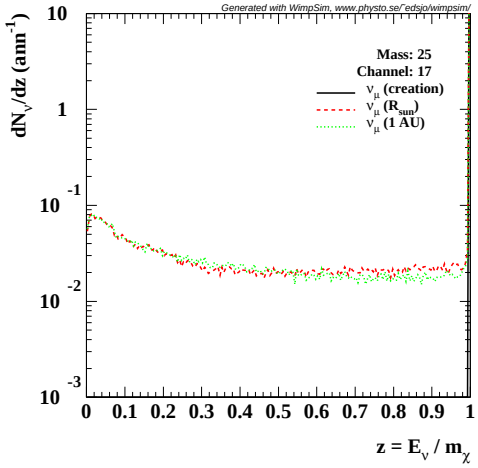

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 25
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

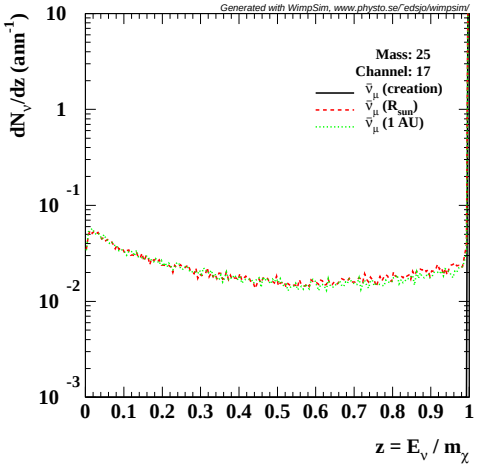

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 25
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

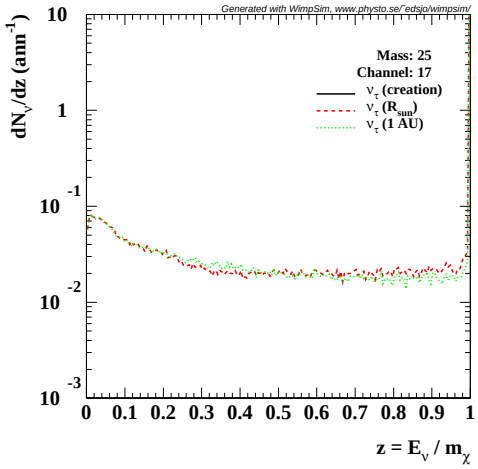
2.6.2 Neutrino fluxes – flavour wise

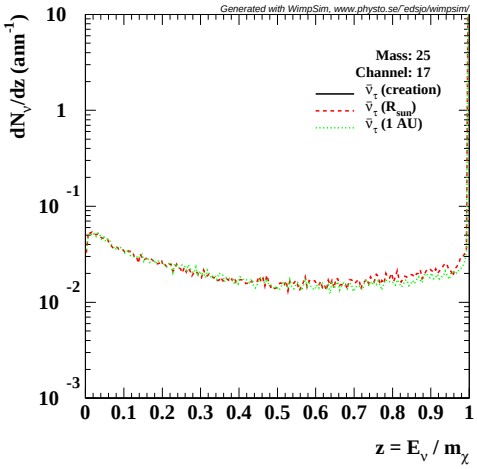






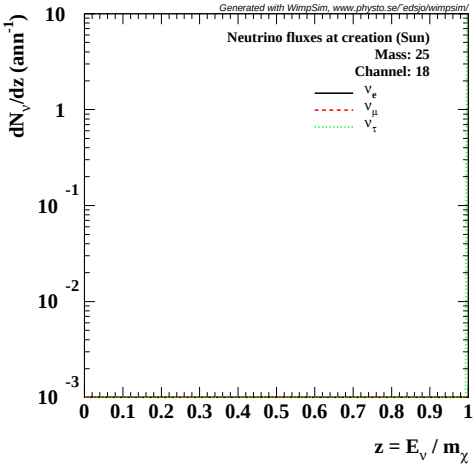


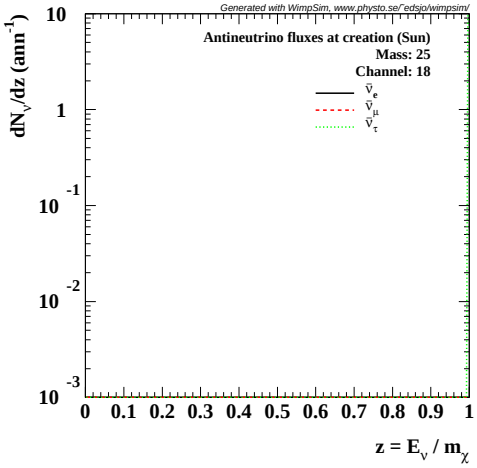


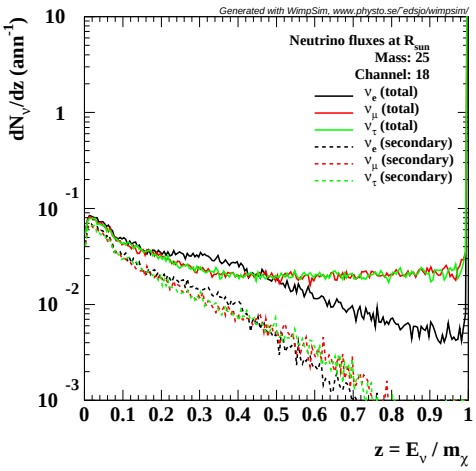


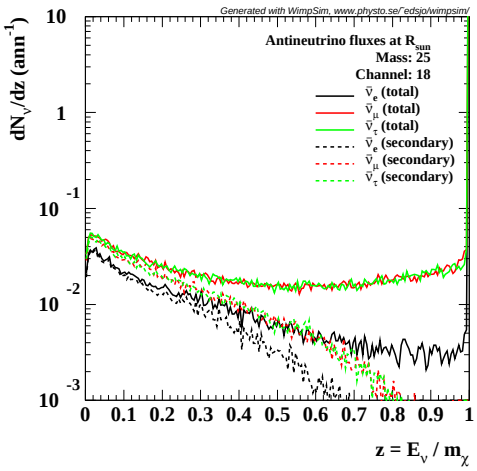
2.7 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

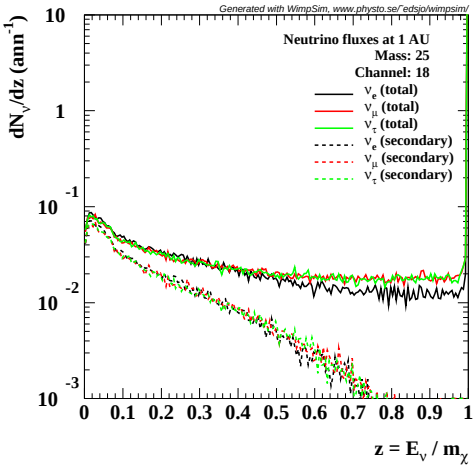
2.7.1 Neutrino fluxes – position wise

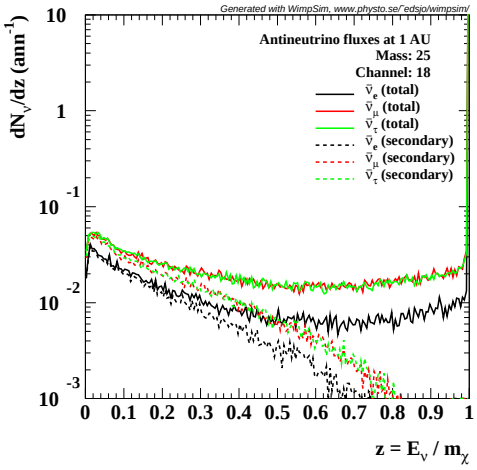


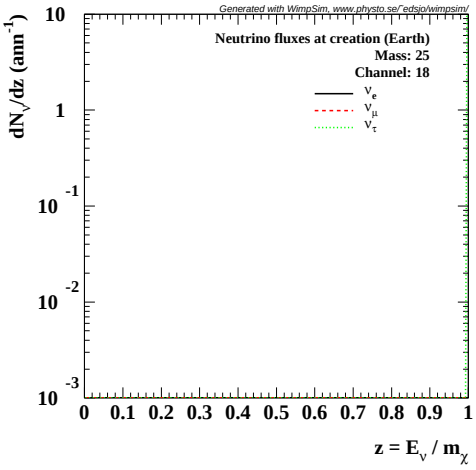


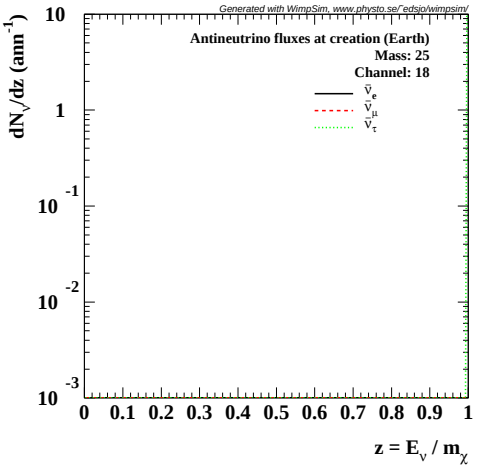




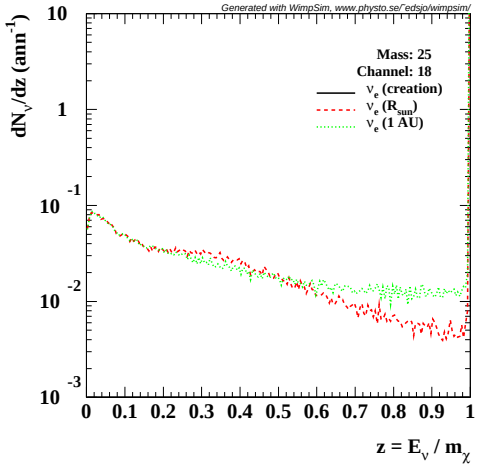


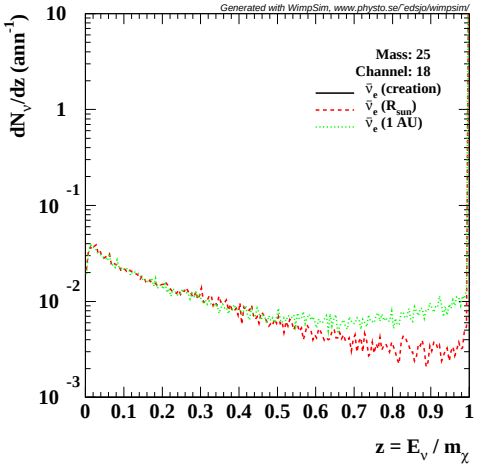


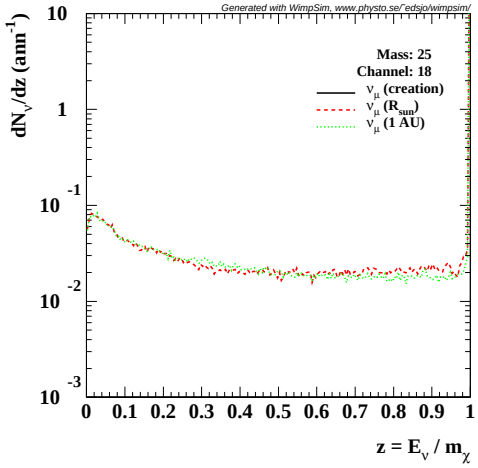

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 25
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

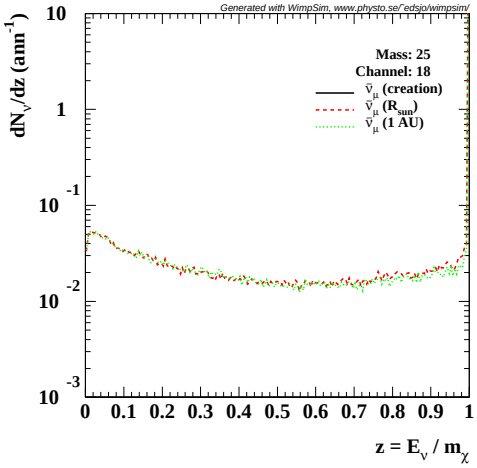

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 25
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

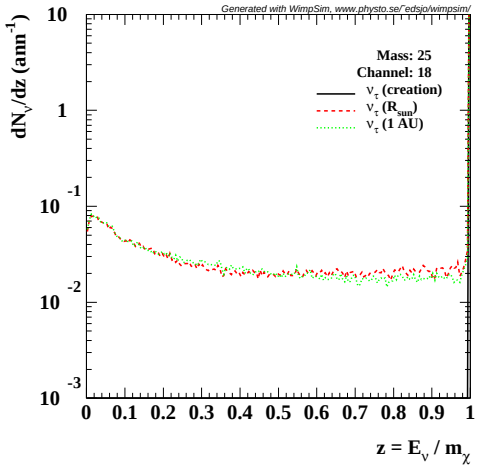
2.7.2 Neutrino fluxes – flavour wise

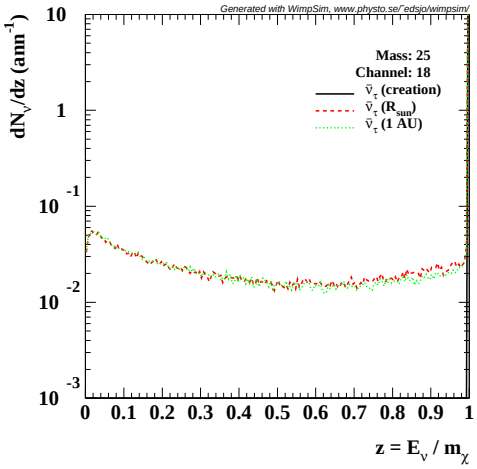








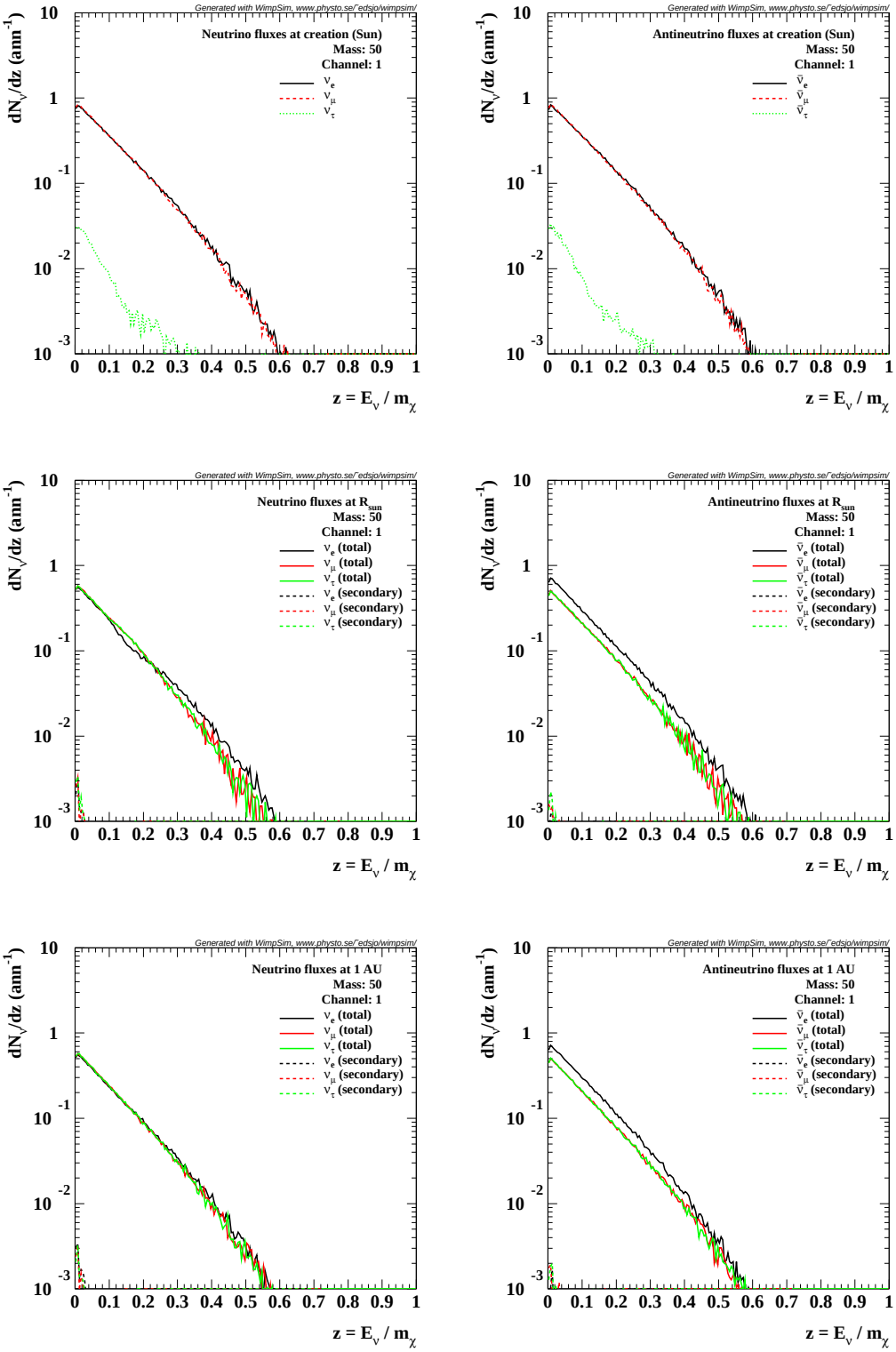


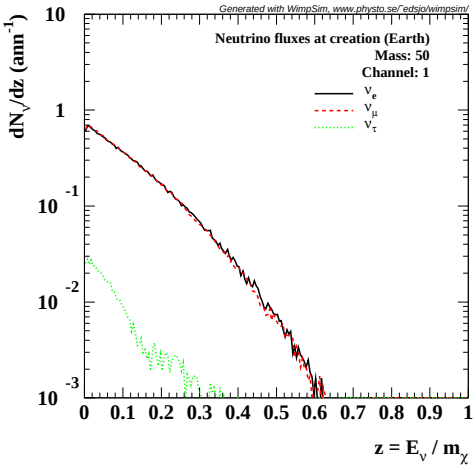


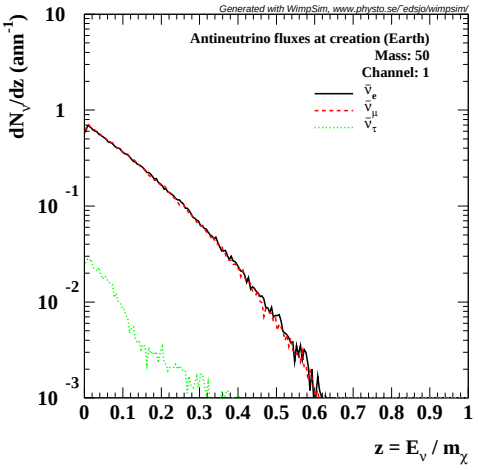
3 Mass 50

3.1 Channel 1 – $c\bar{c}$

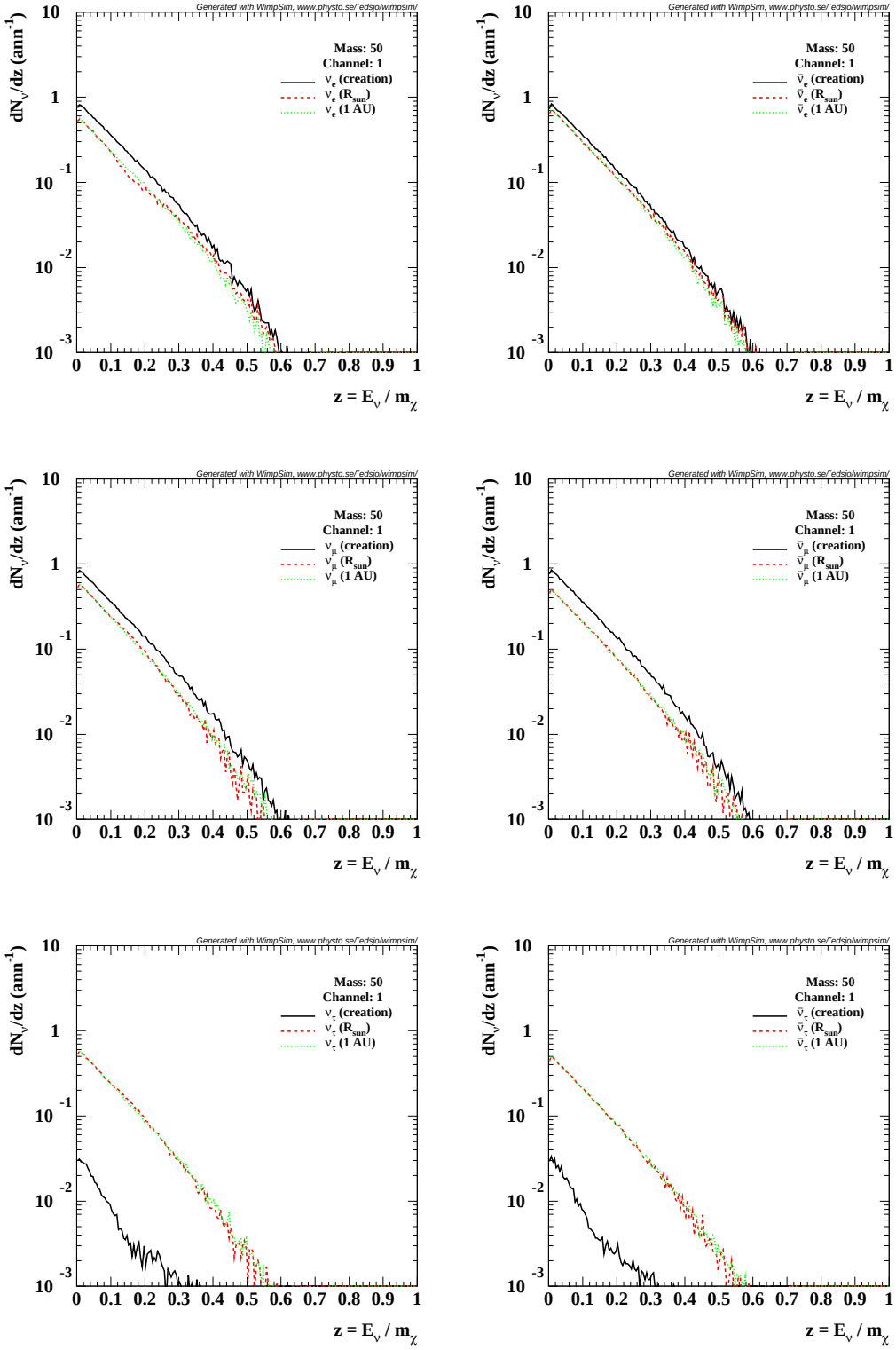
3.1.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 50
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

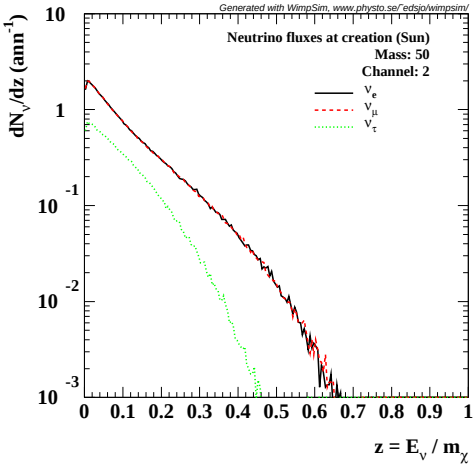

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 50
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

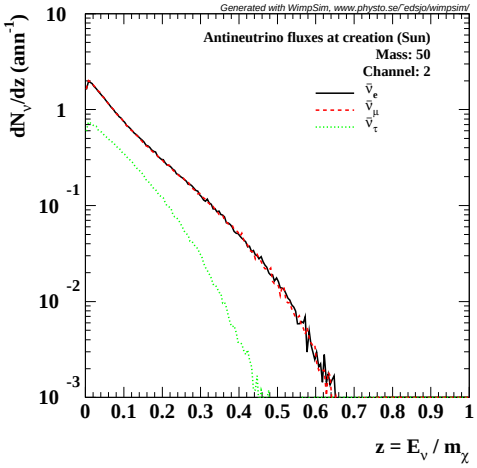
3.1.2 Neutrino fluxes – flavour wise

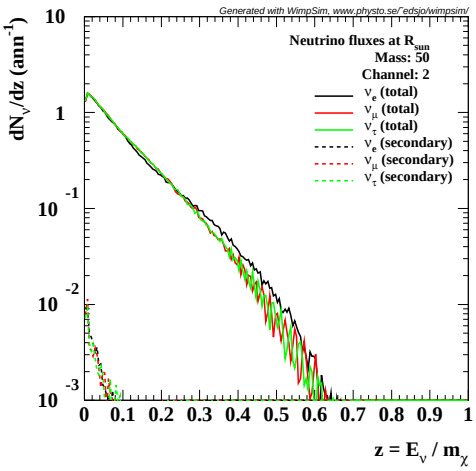


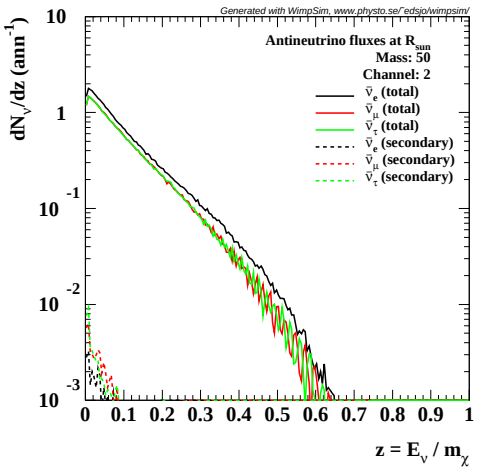
3.2 Channel 2 – $b\bar{b}$

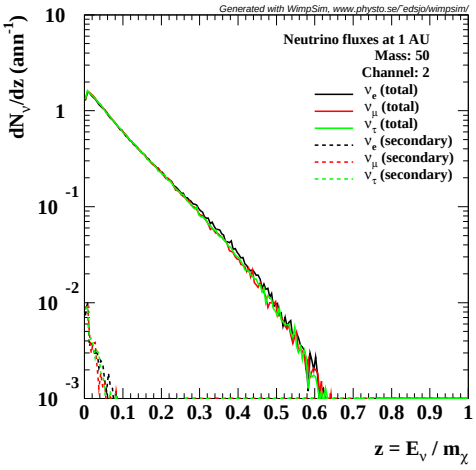
3.2.1 Neutrino fluxes – position wise

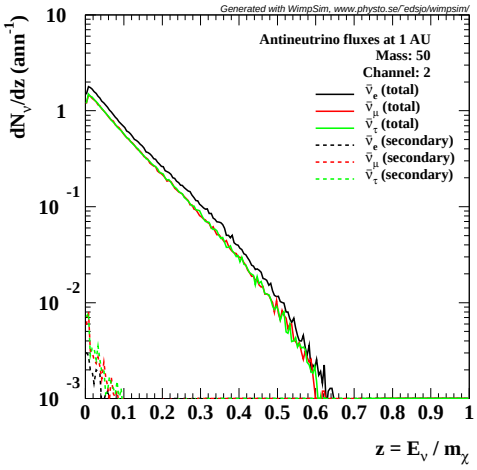


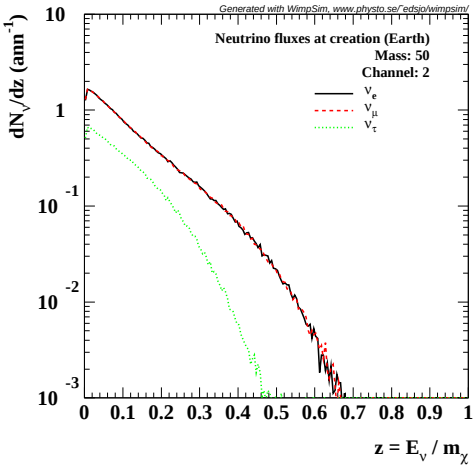


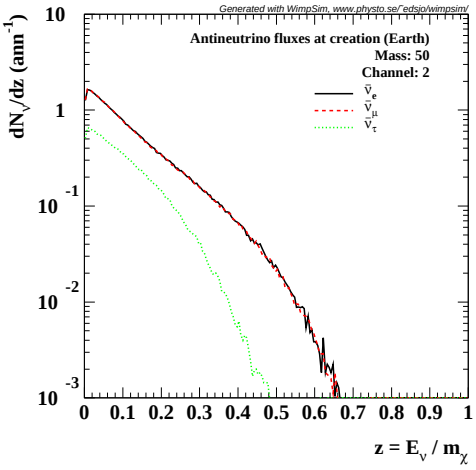




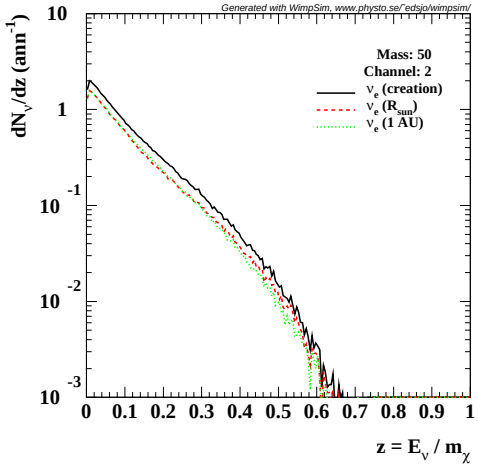


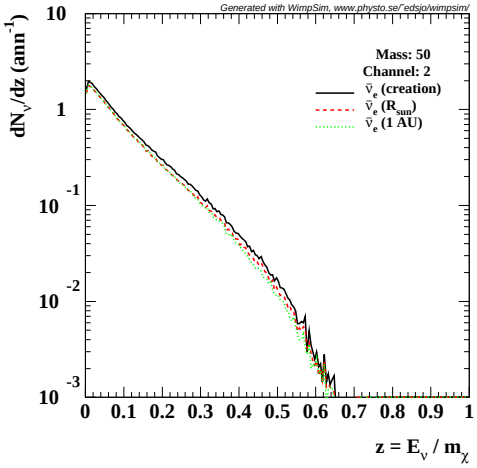


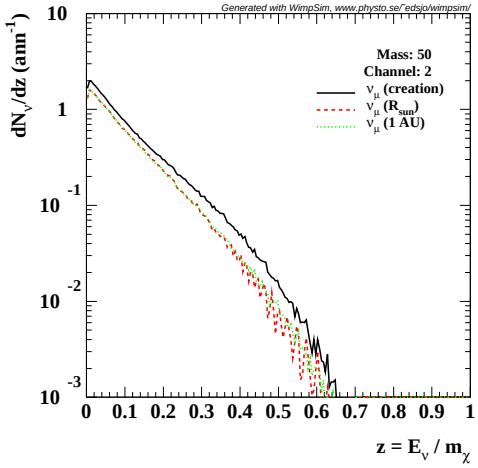

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 50
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

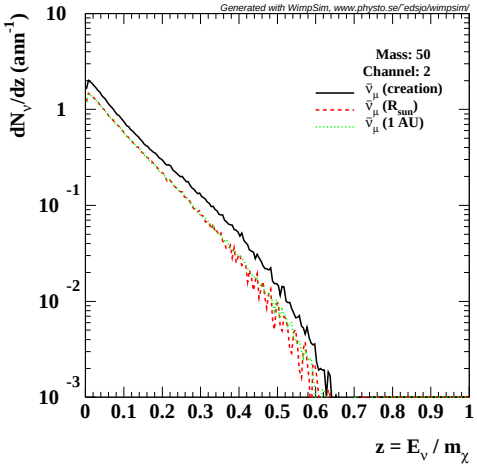

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 50
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

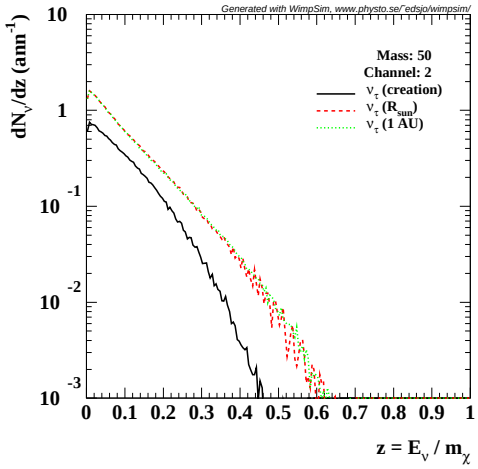
3.2.2 Neutrino fluxes – flavour wise

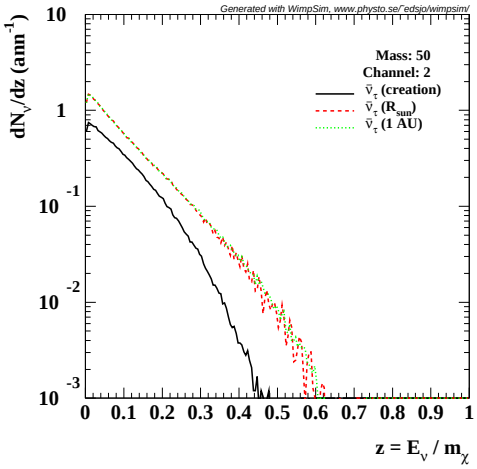






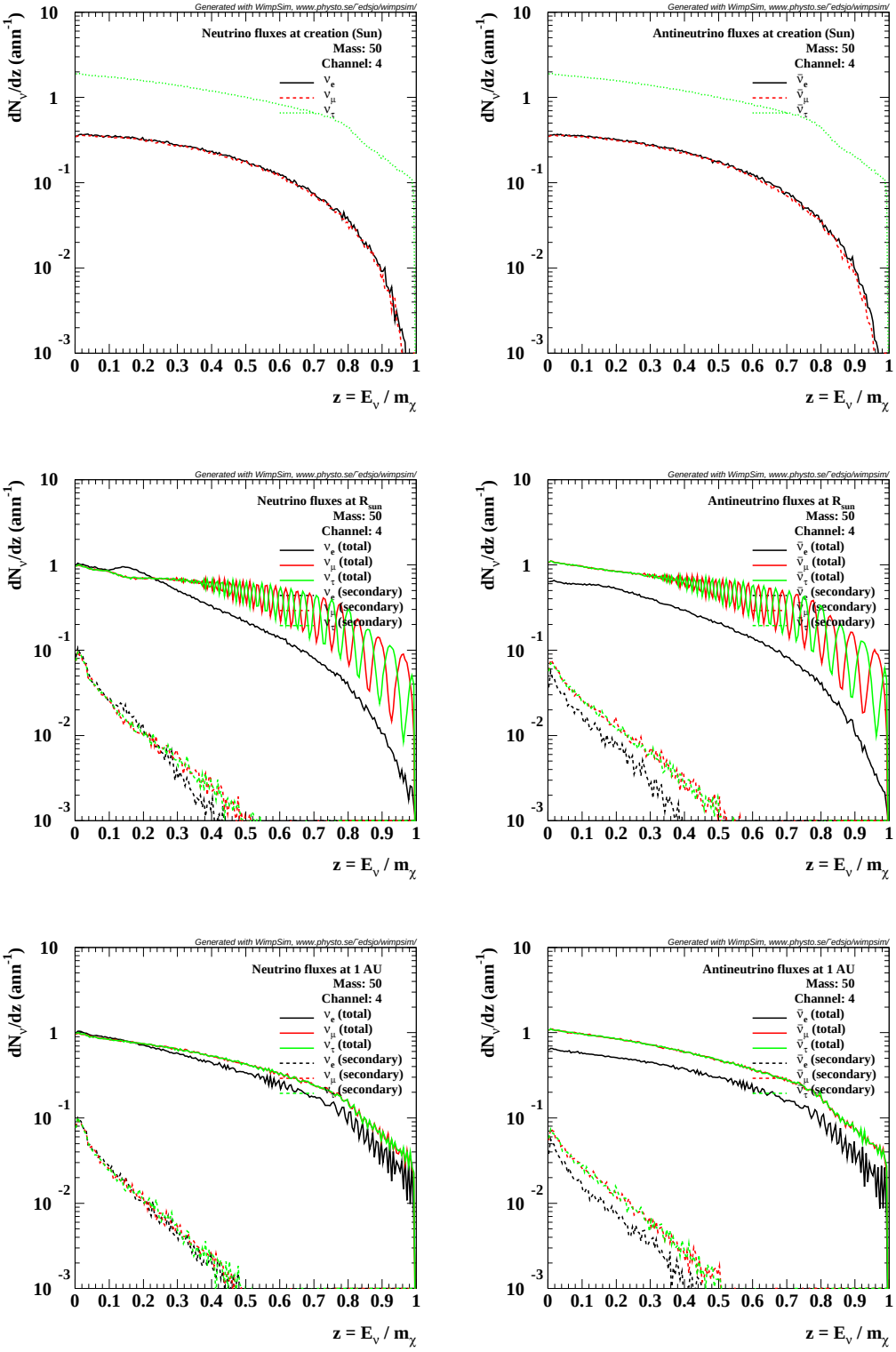


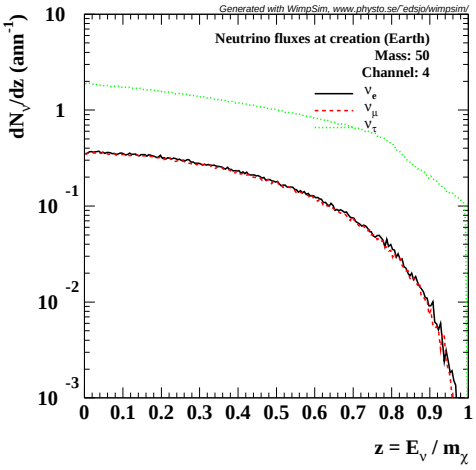


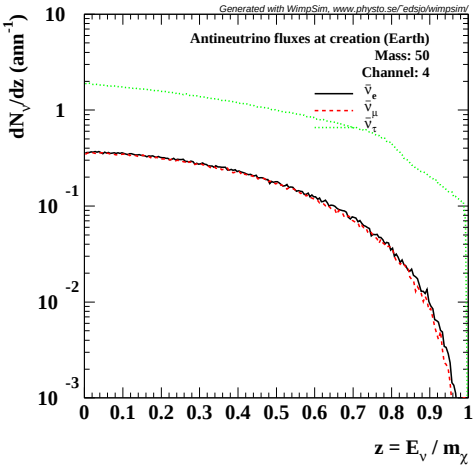


3.3 Channel 4 – $\tau^-\tau^+$

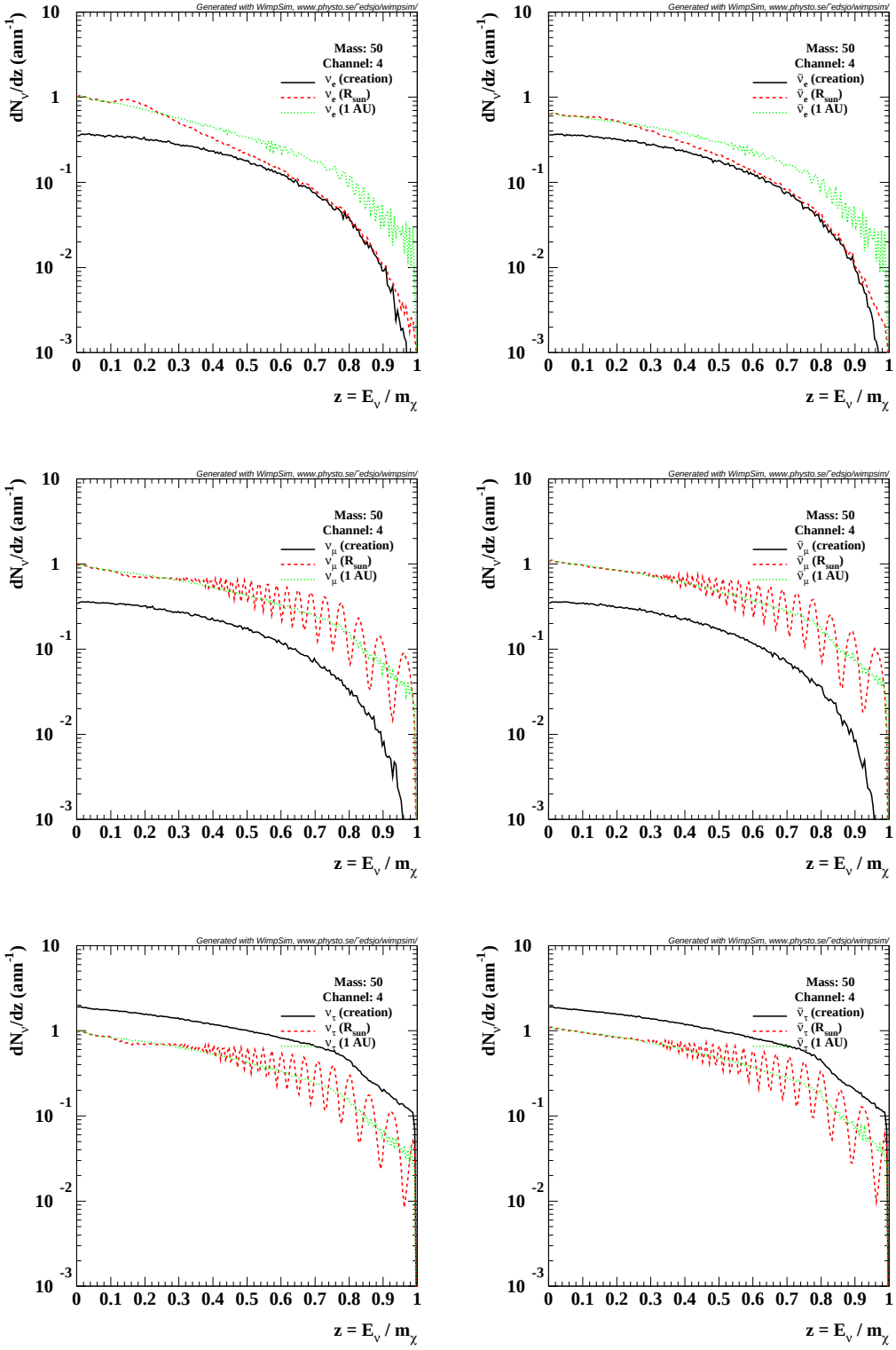
3.3.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 50
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

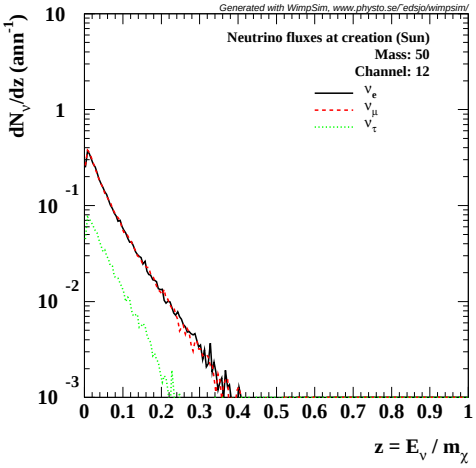

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 50
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

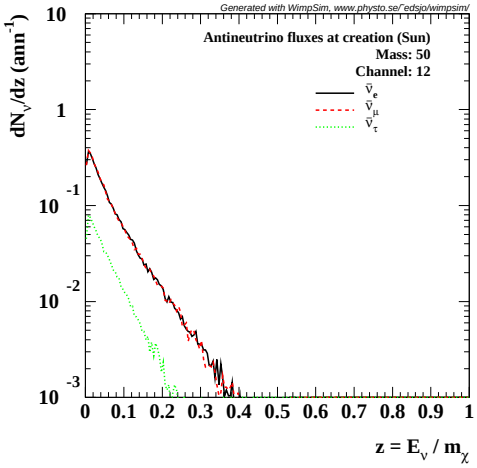
3.3.2 Neutrino fluxes – flavour wise

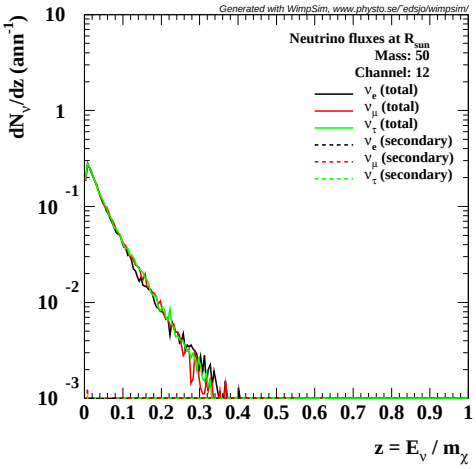


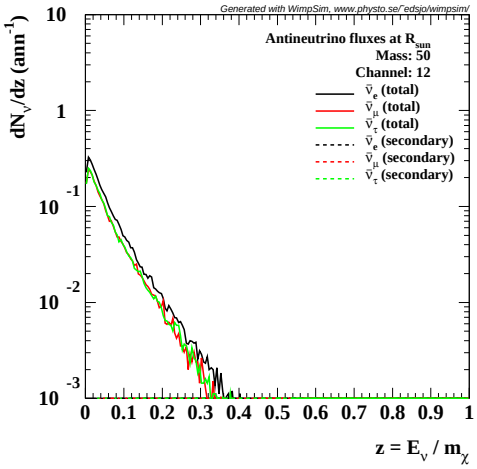
3.4 Channel 12 – gg

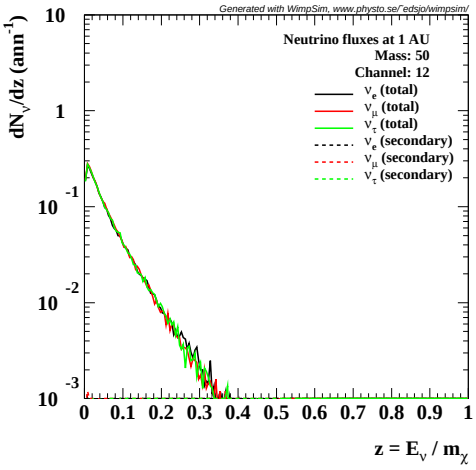
3.4.1 Neutrino fluxes – position wise

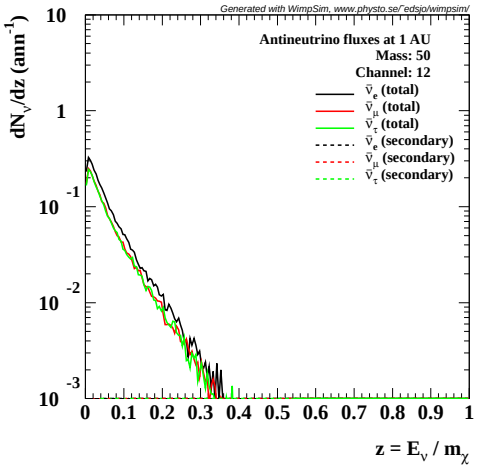


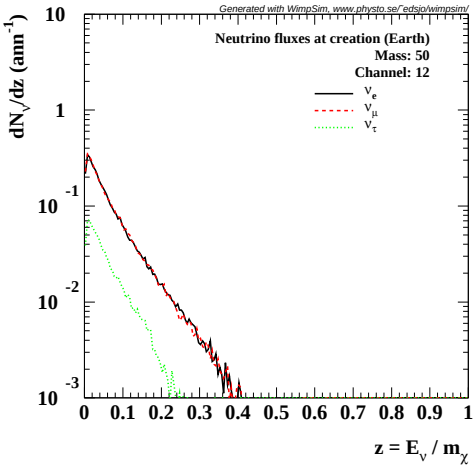


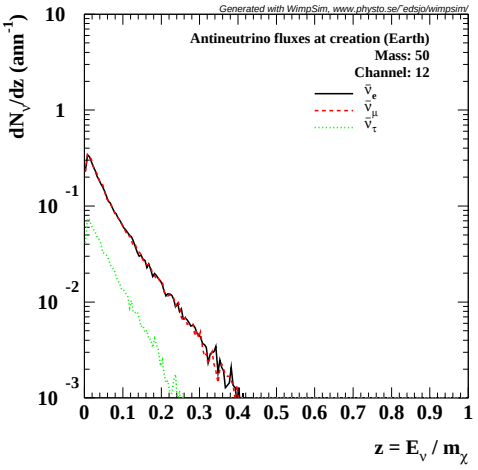




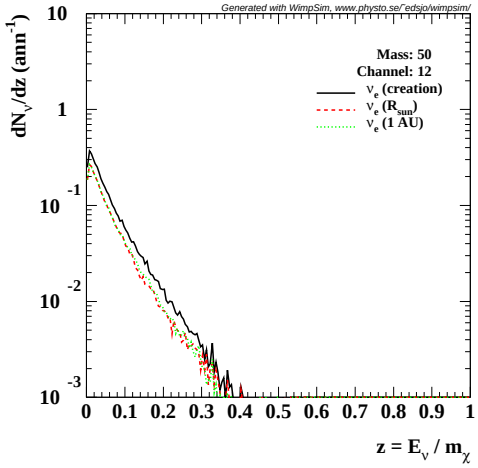


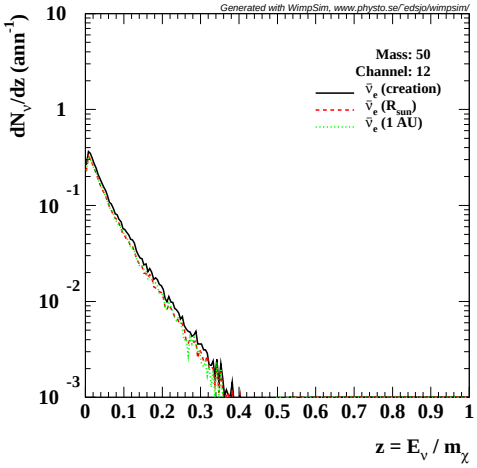


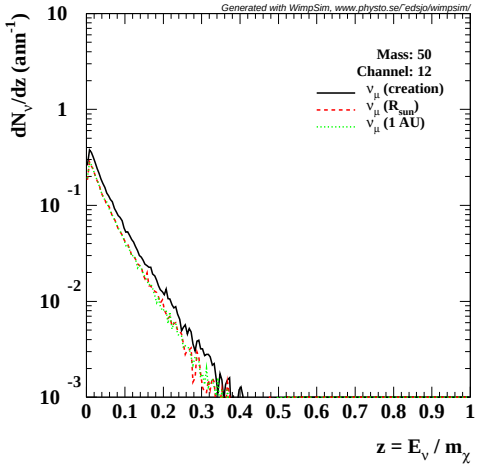

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 50
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

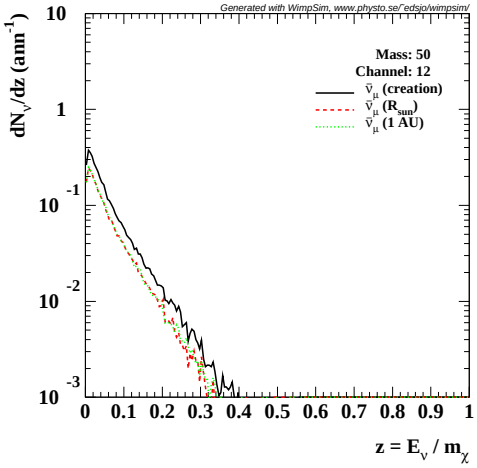

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 50
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

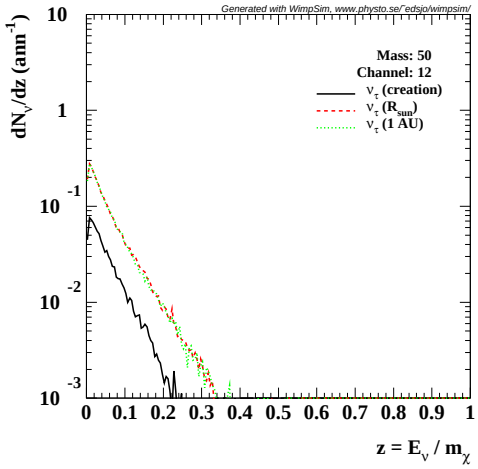
3.4.2 Neutrino fluxes – flavour wise

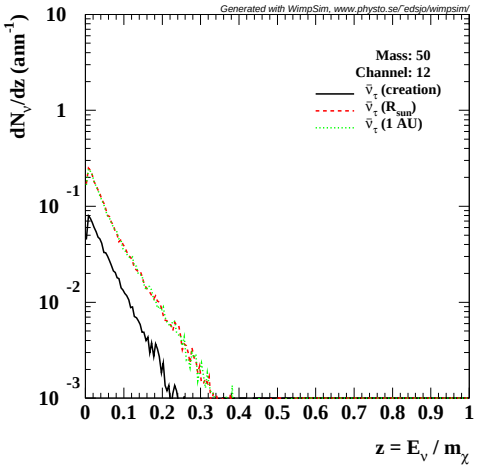






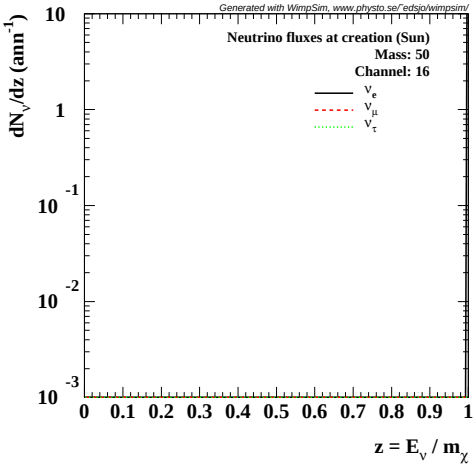


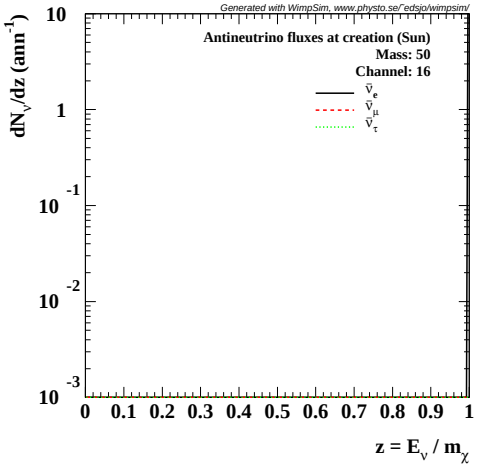


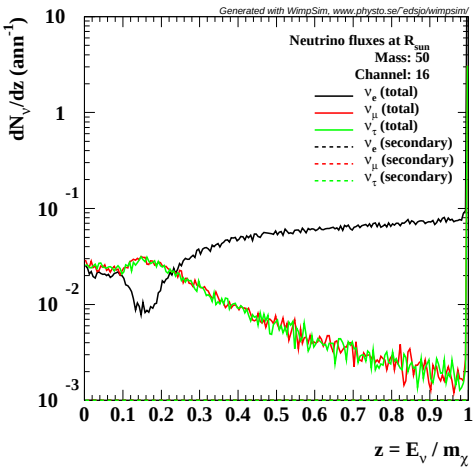


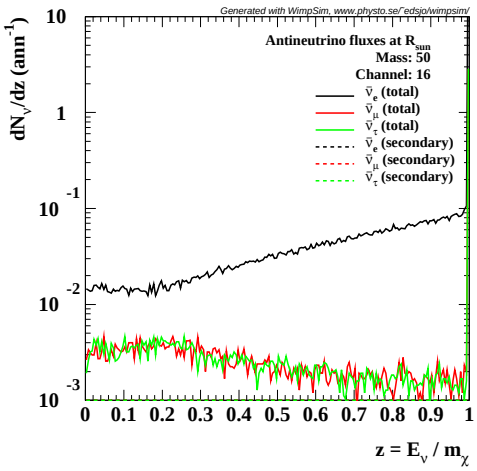
3.5 Channel 16 – $\nu_e\bar{\nu}_e$

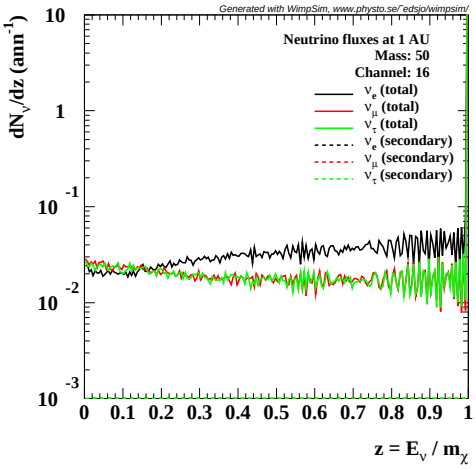
3.5.1 Neutrino fluxes – position wise

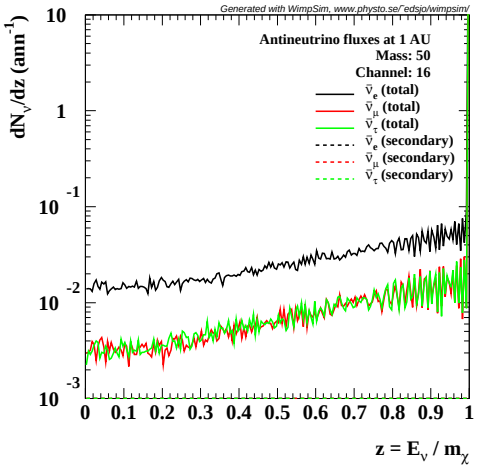


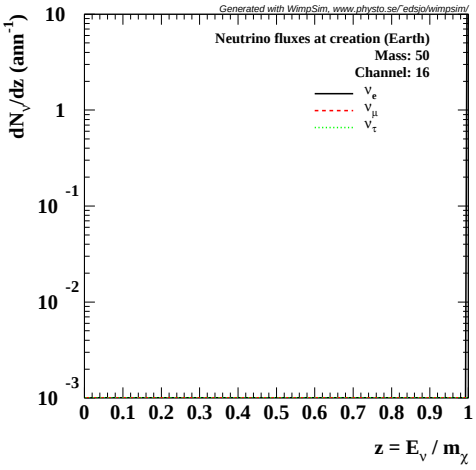


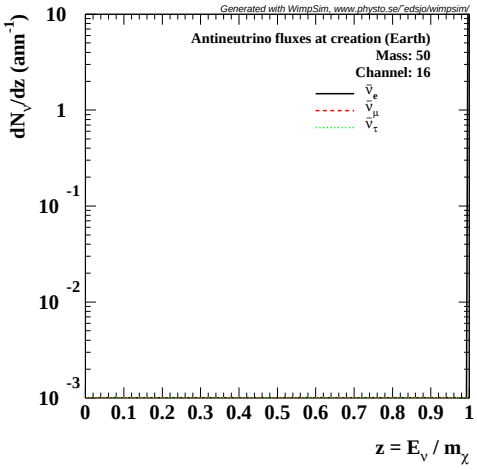




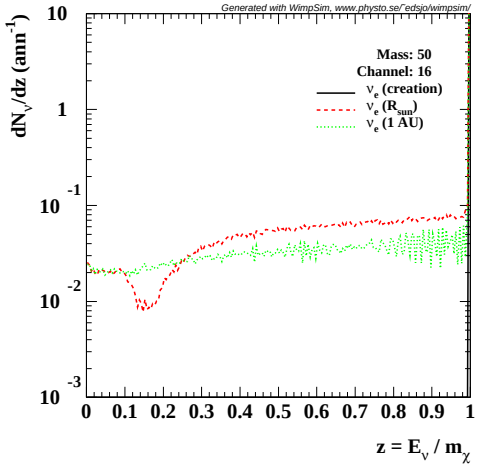


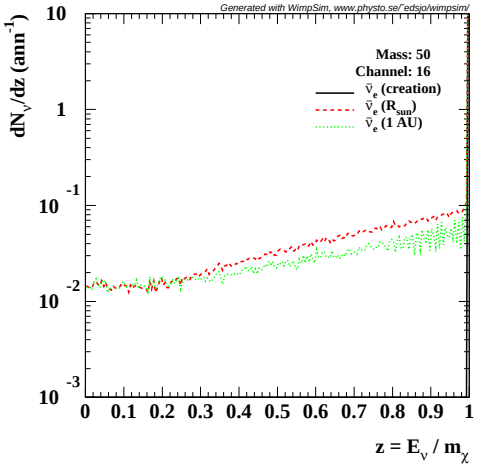


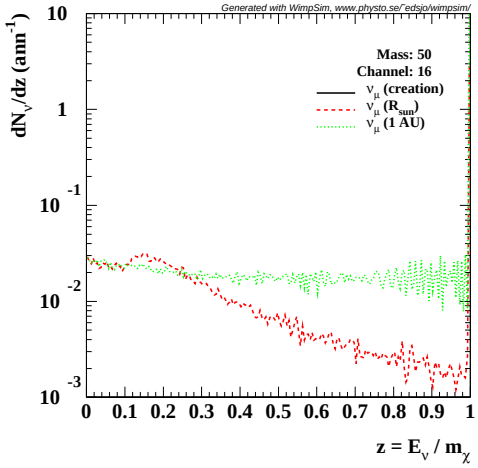

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 50
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

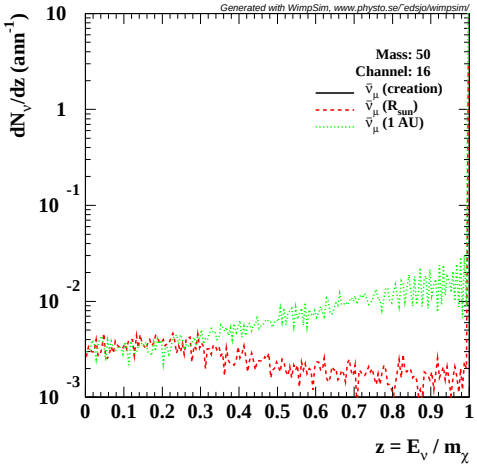

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 50
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

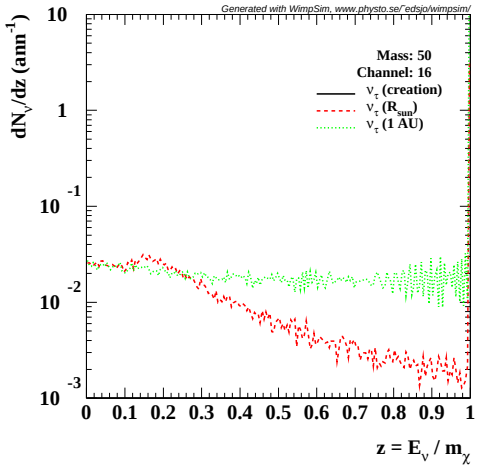
3.5.2 Neutrino fluxes – flavour wise

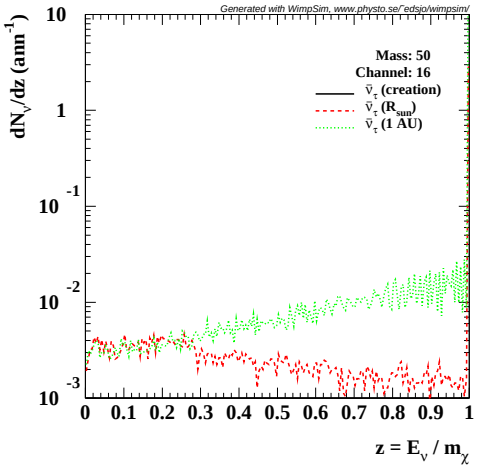






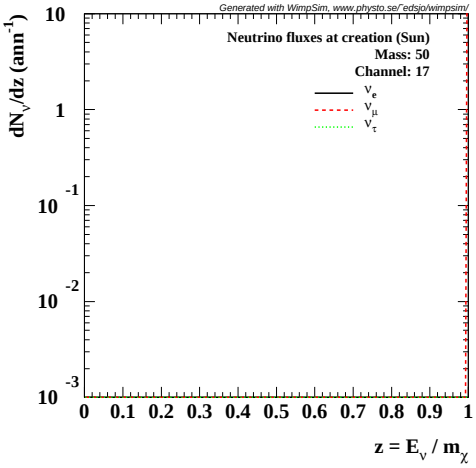


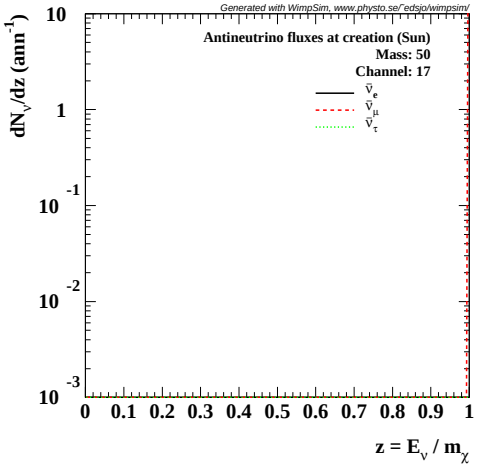


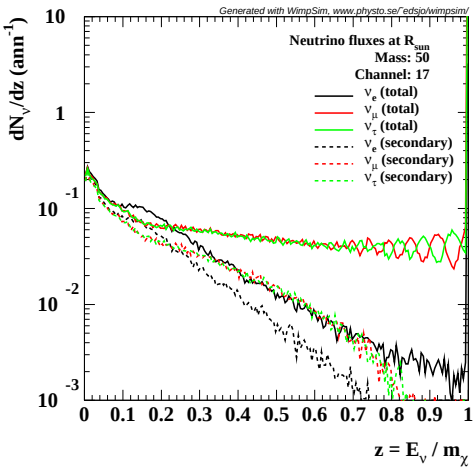


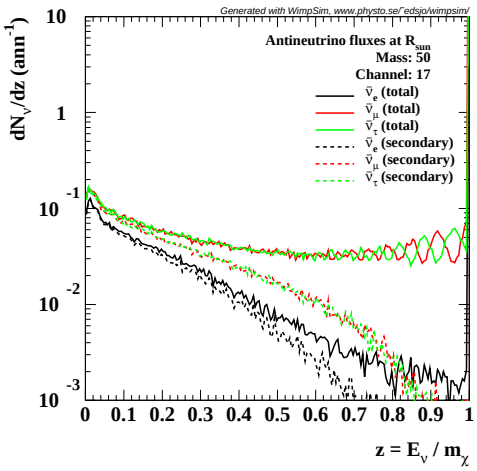
3.6 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

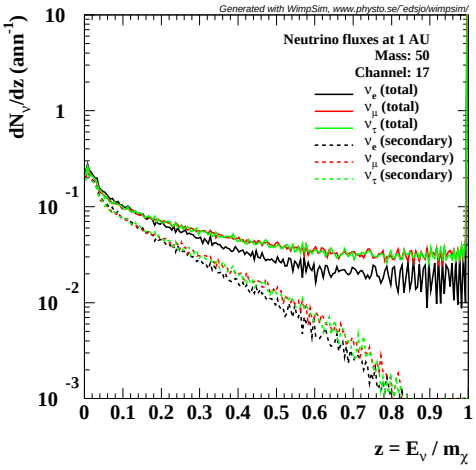
3.6.1 Neutrino fluxes – position wise

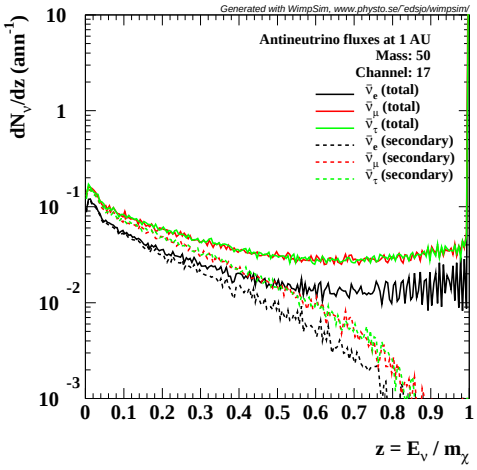


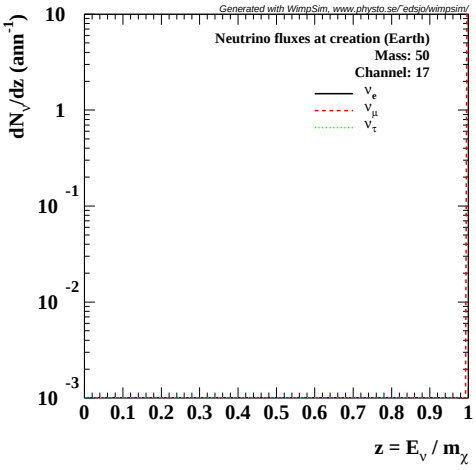


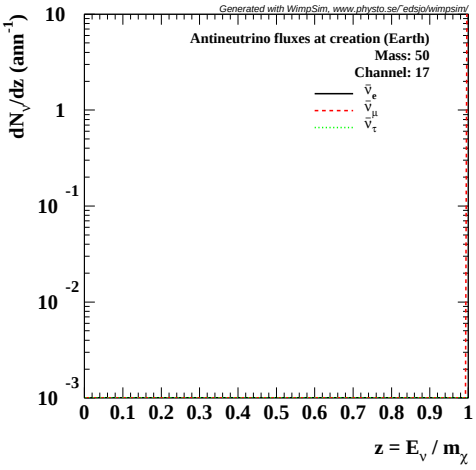




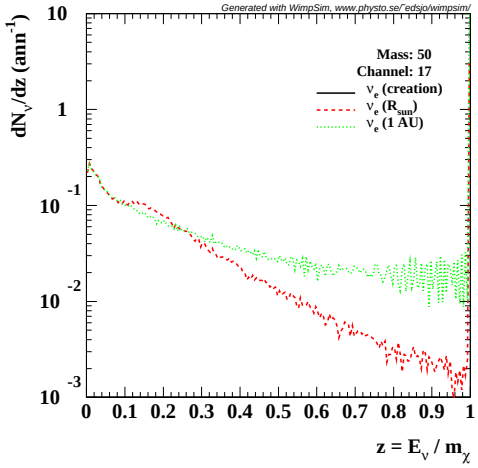


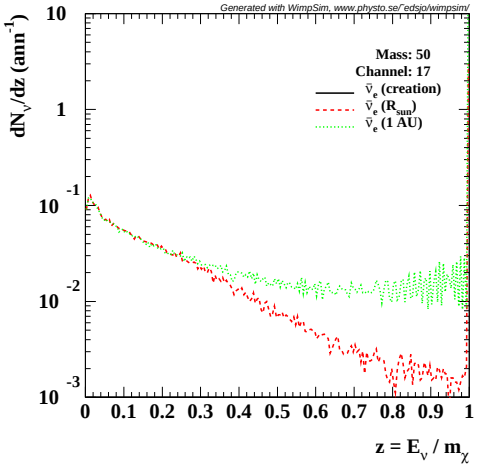


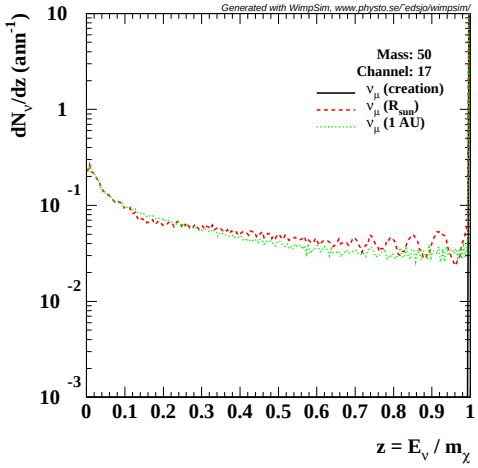

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 50
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

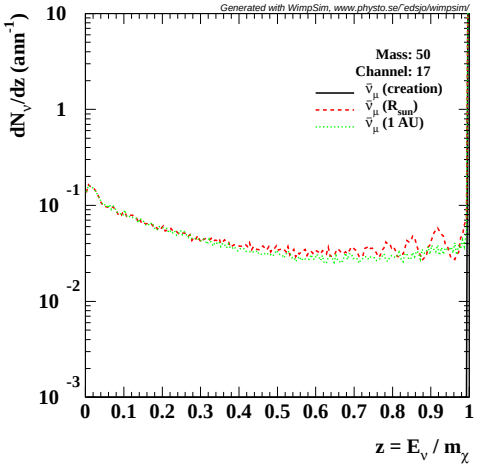

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 50
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

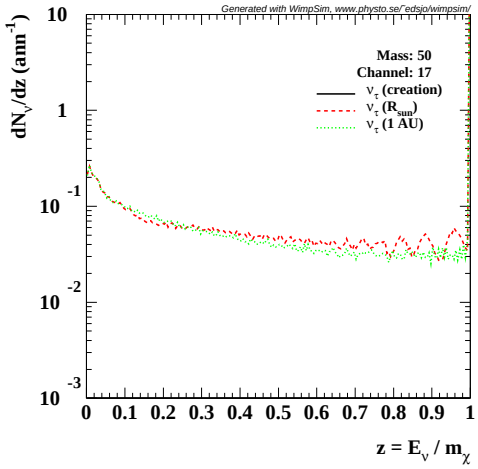
3.6.2 Neutrino fluxes – flavour wise

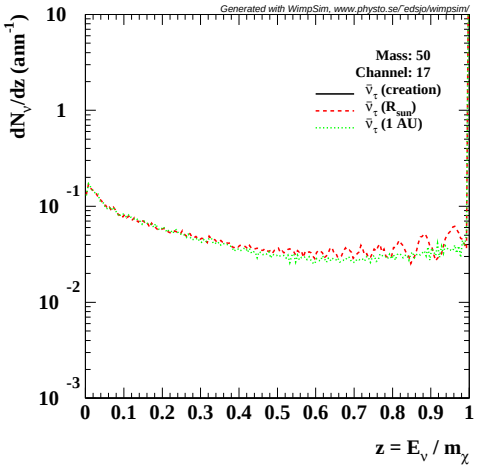






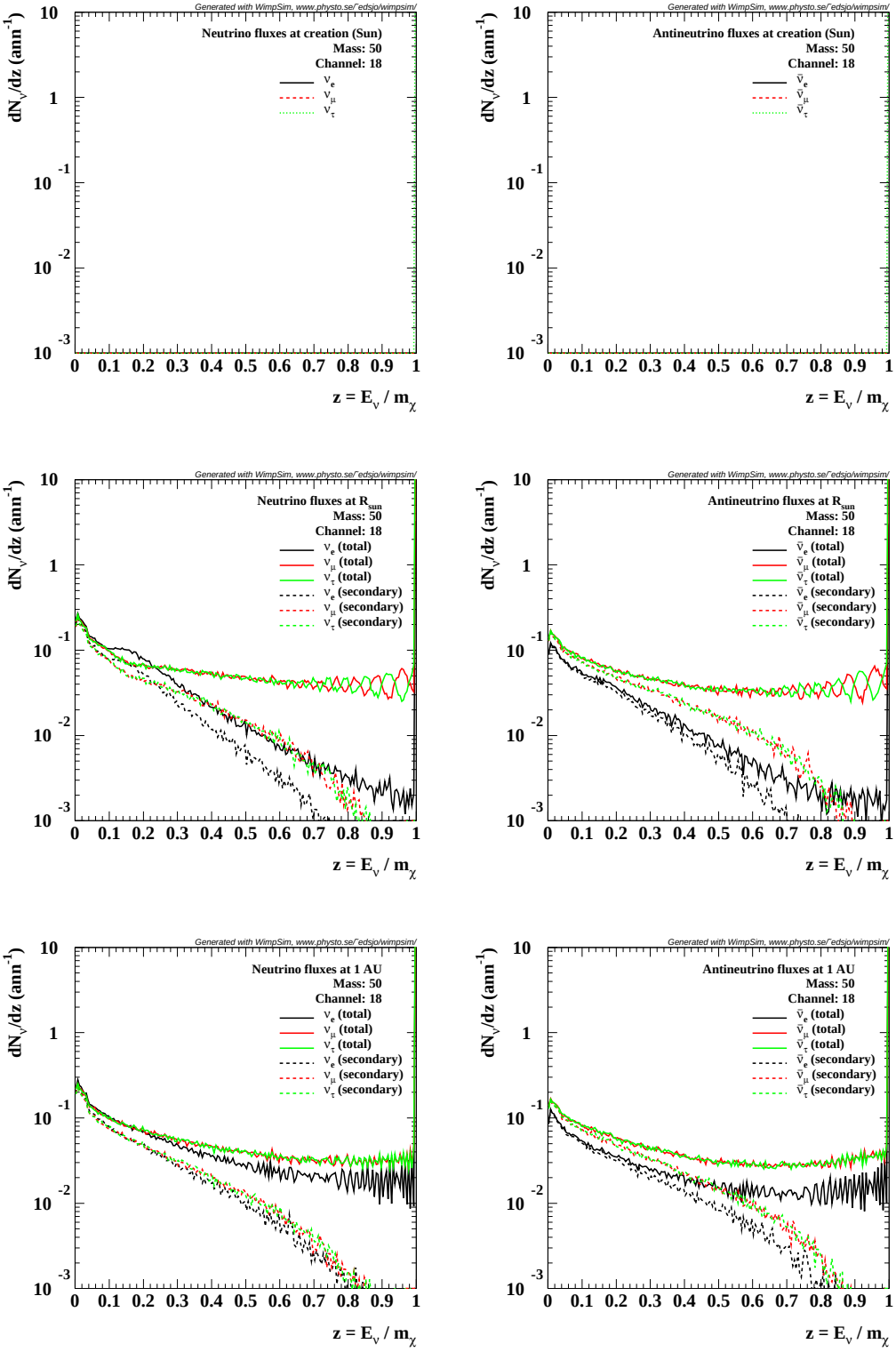


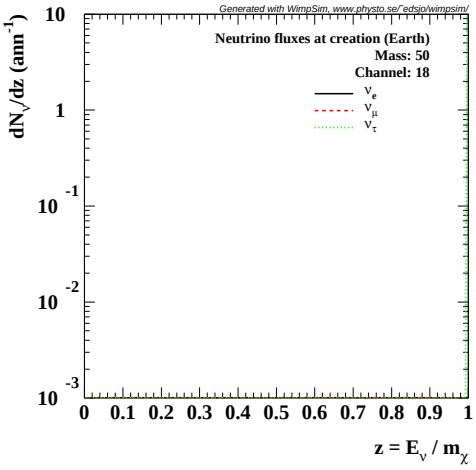


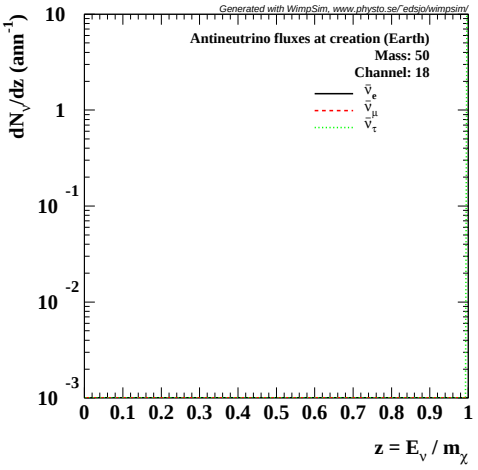


3.7 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

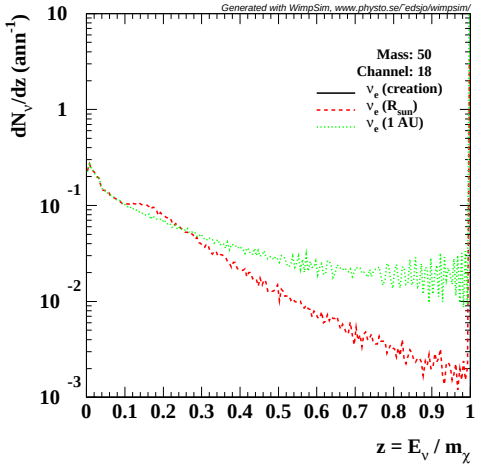
3.7.1 Neutrino fluxes – position wise

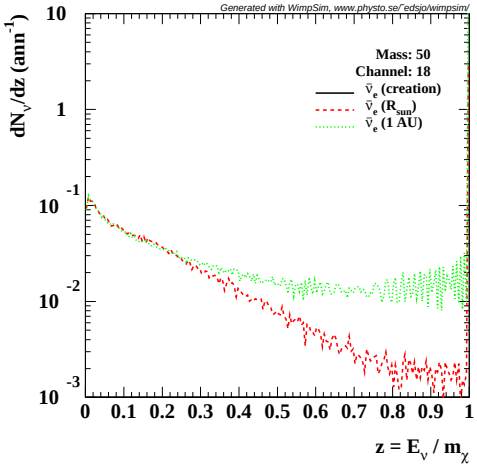


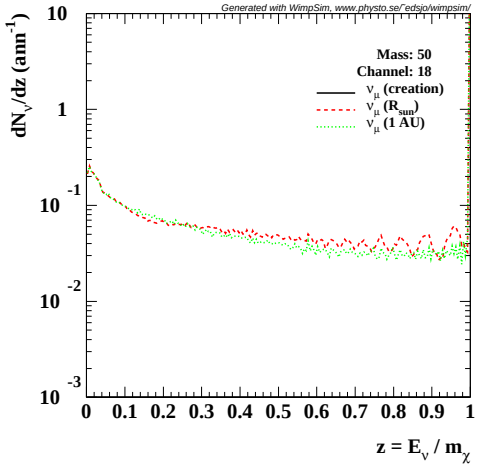

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 50
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

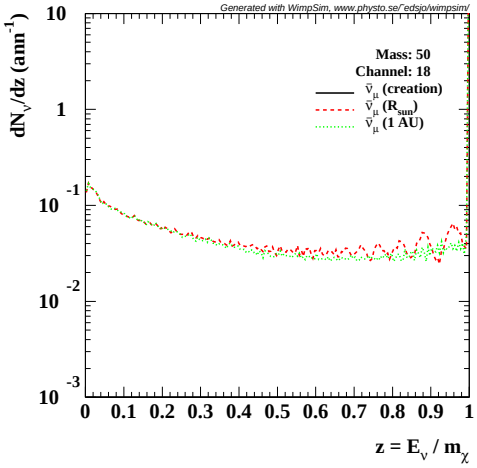

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 50
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

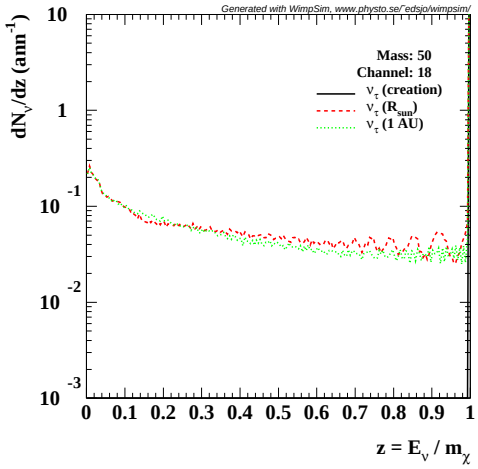
3.7.2 Neutrino fluxes – flavour wise

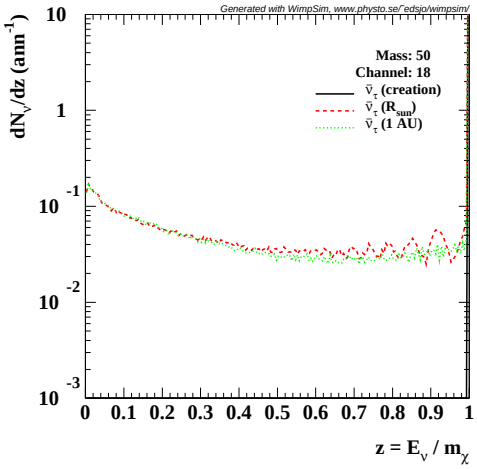








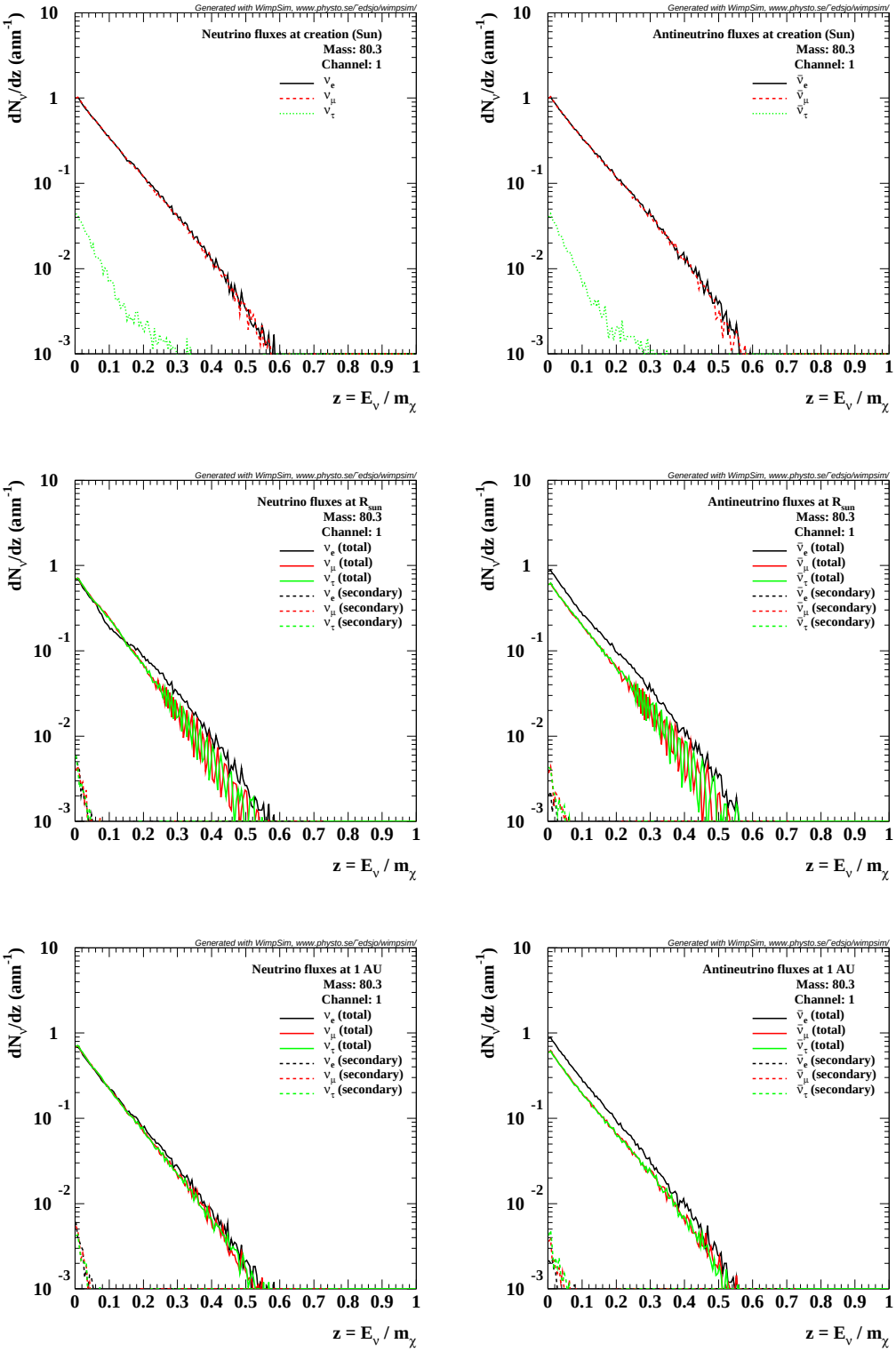


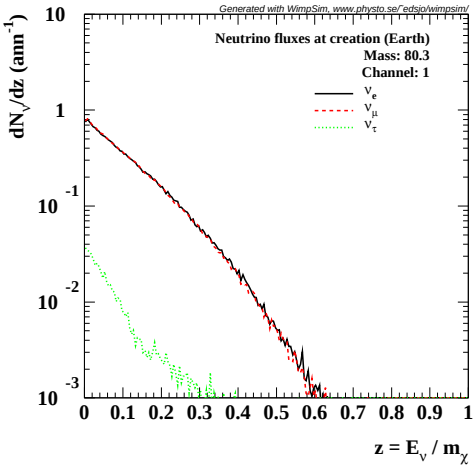


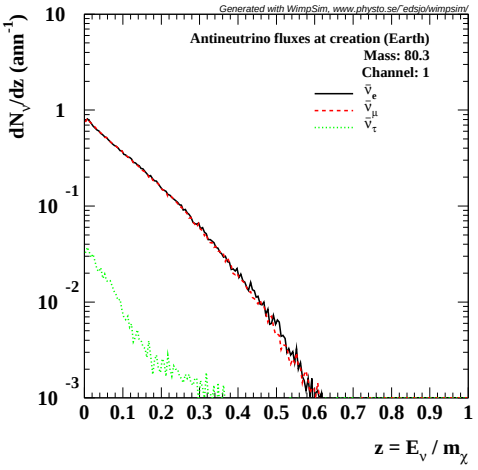
4 Mass 80.3

4.1 Channel 1 – $c\bar{c}$

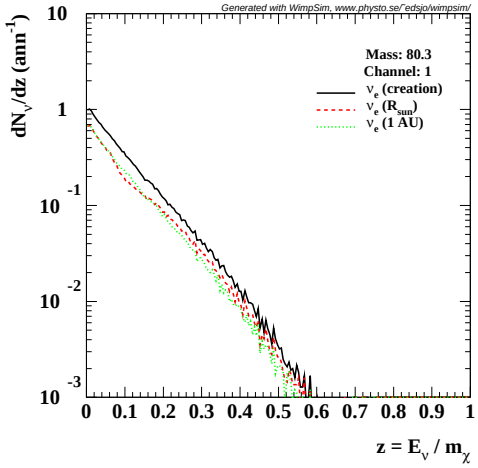
4.1.1 Neutrino fluxes – position wise

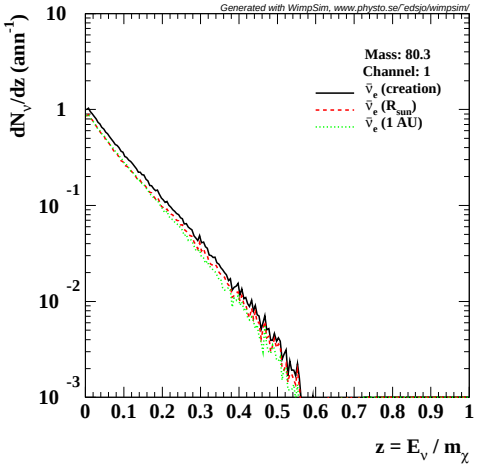


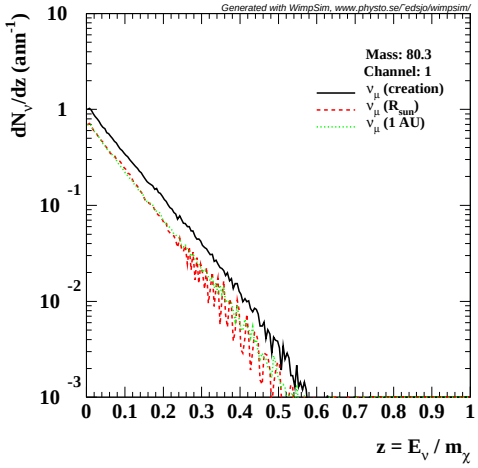

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

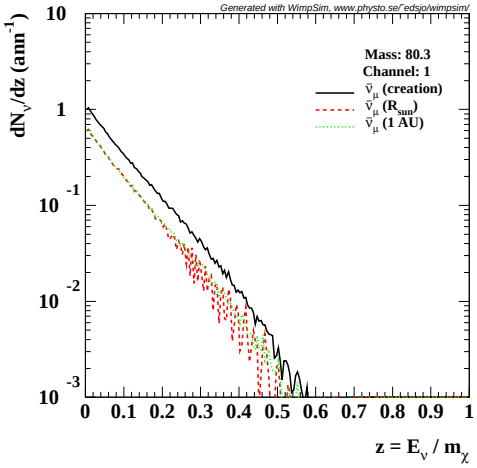

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

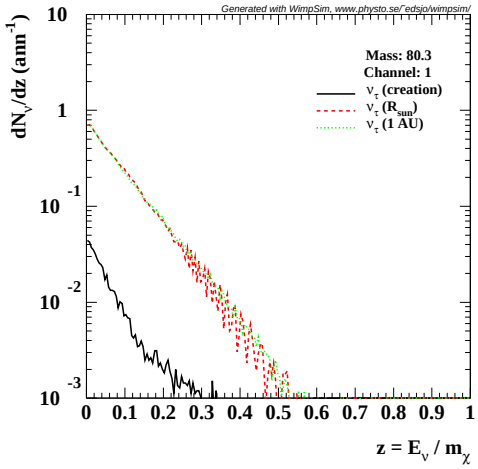
4.1.2 Neutrino fluxes – flavour wise

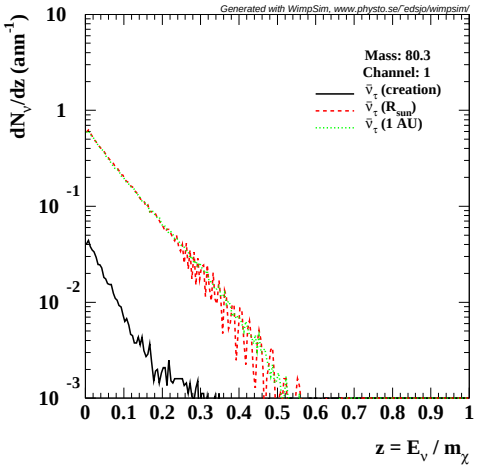






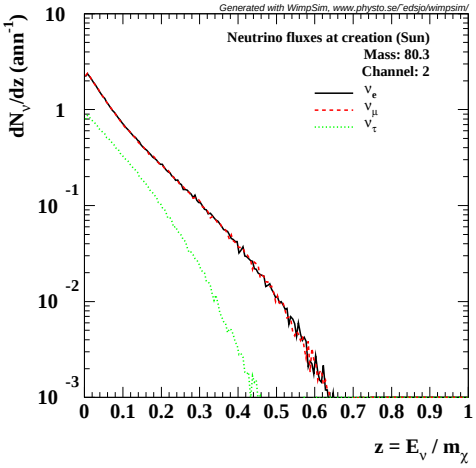


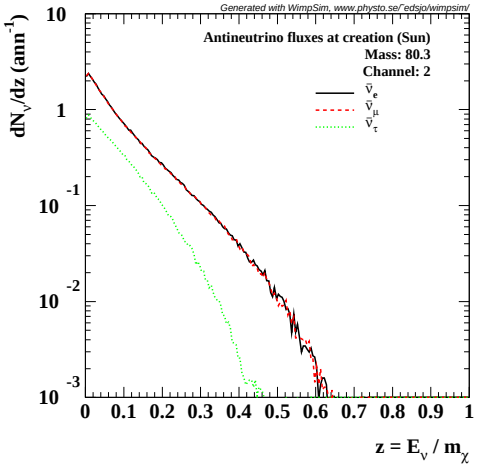


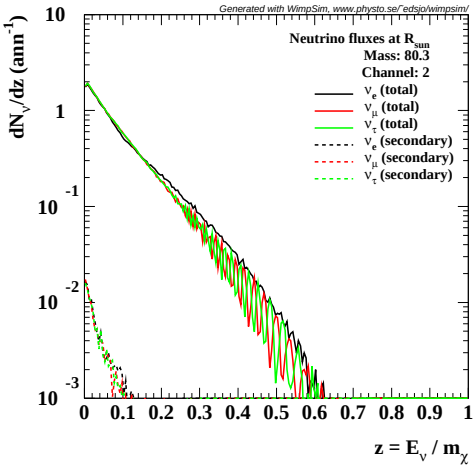


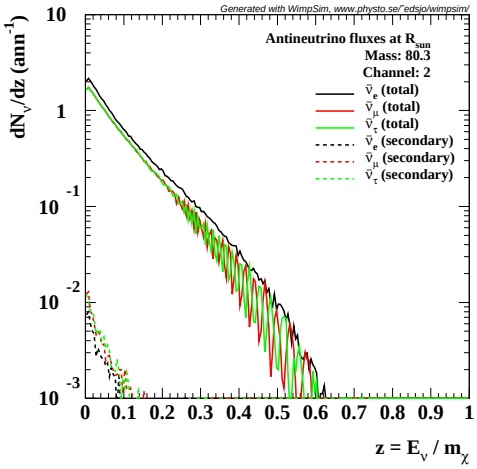
4.2 Channel 2 – $b\bar{b}$

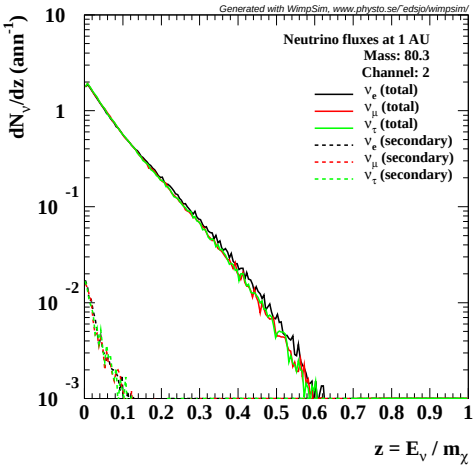
4.2.1 Neutrino fluxes – position wise

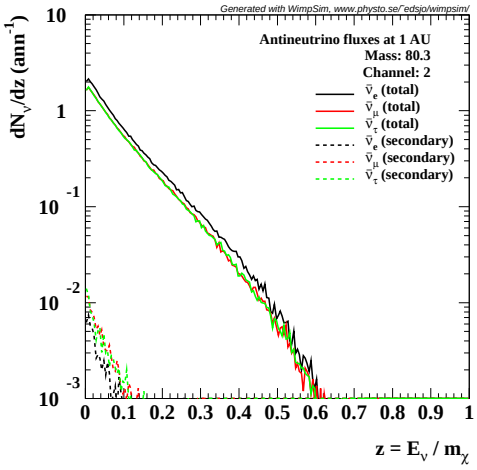


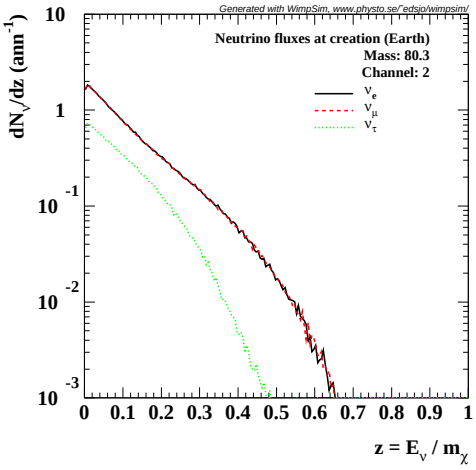


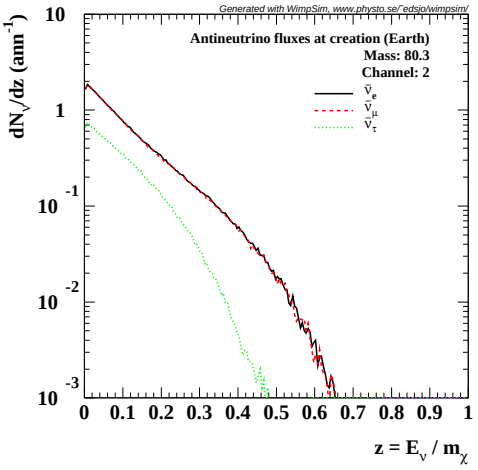




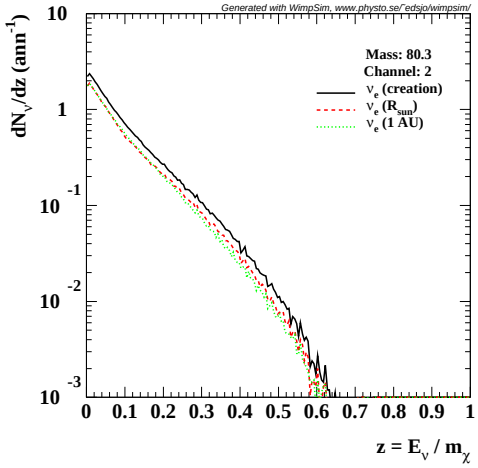


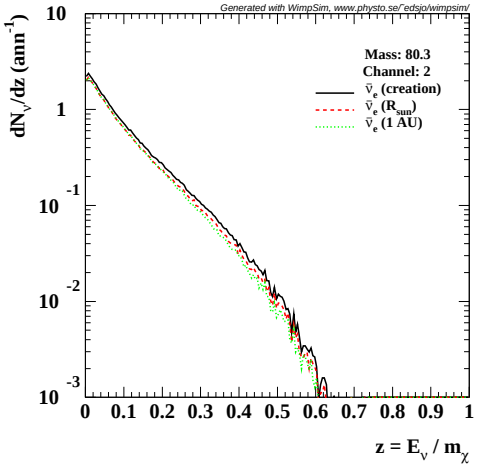


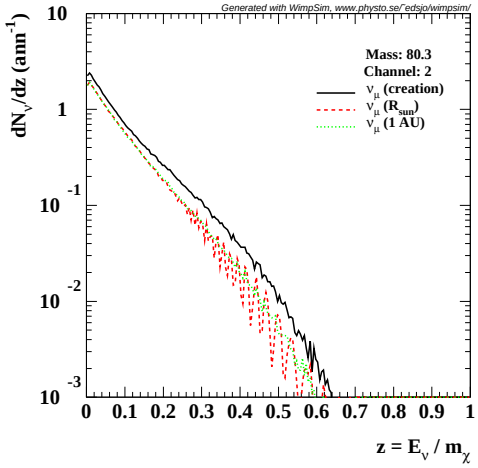

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

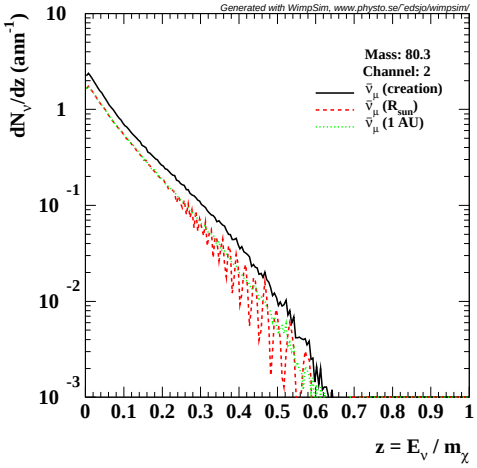

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

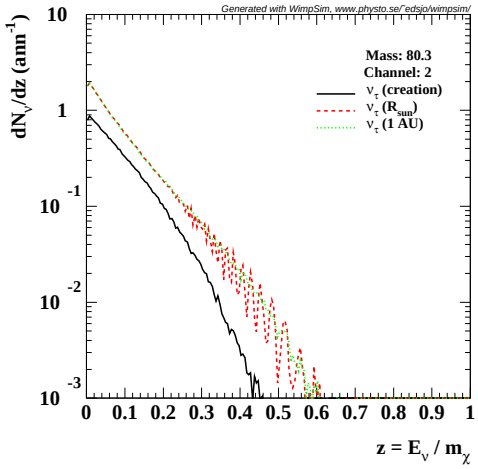
4.2.2 Neutrino fluxes – flavour wise

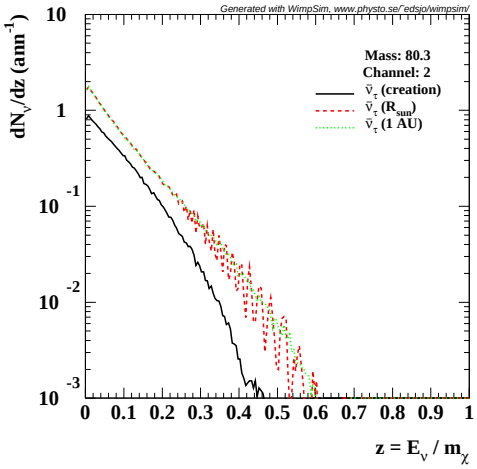






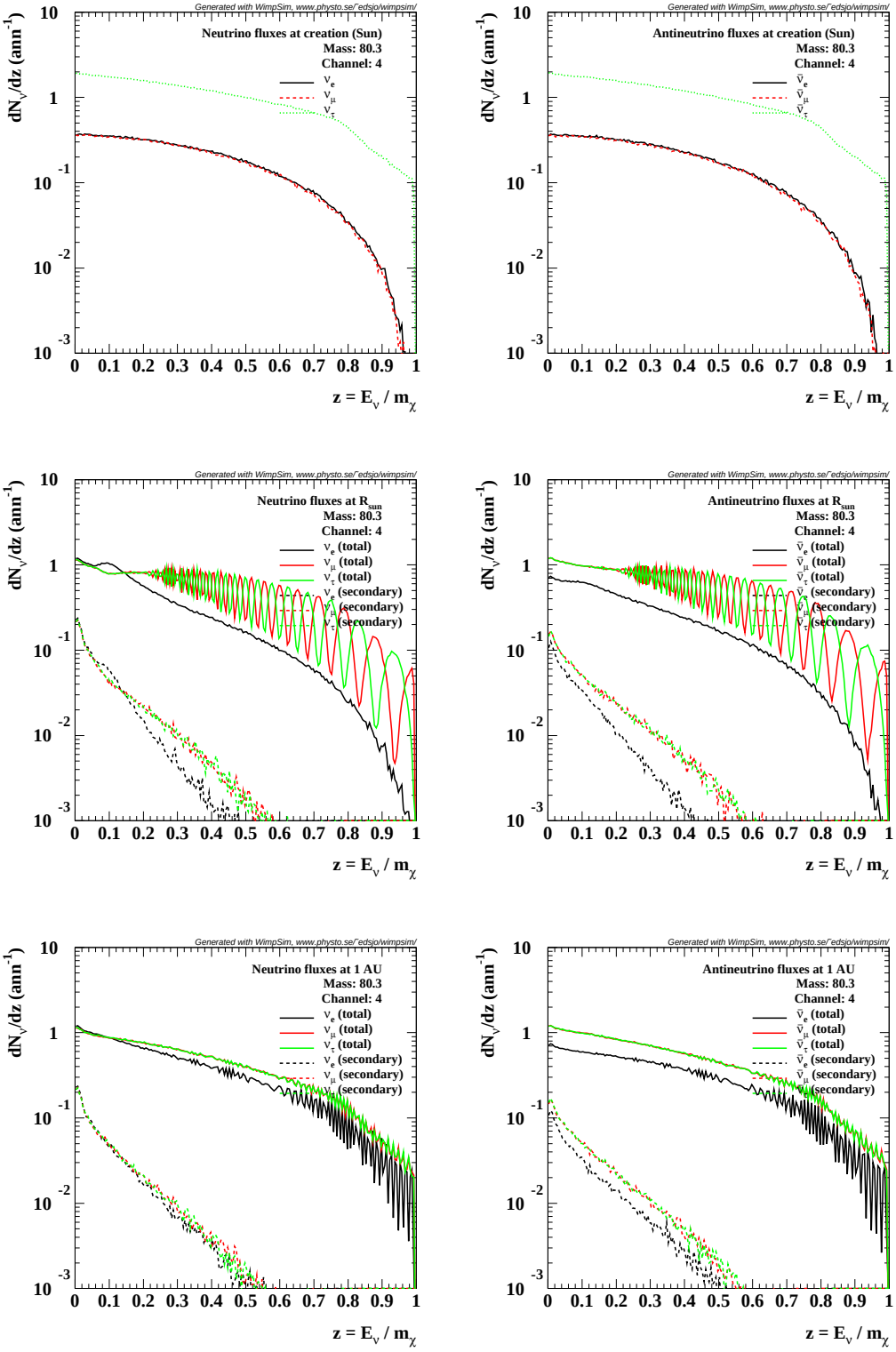


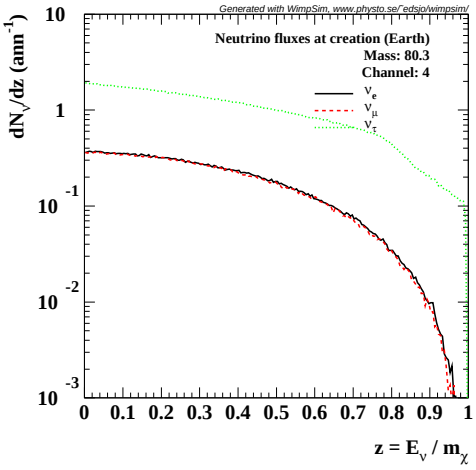


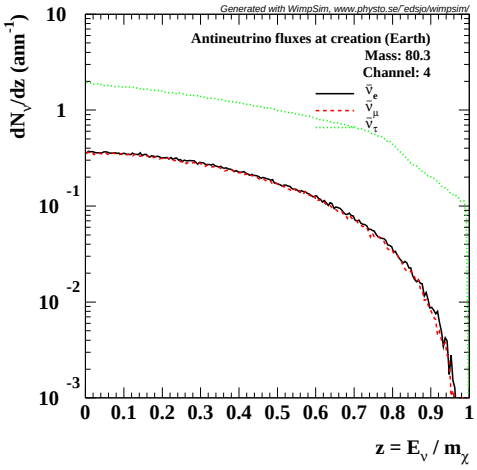


4.3 Channel 4 – $\tau^-\tau^+$

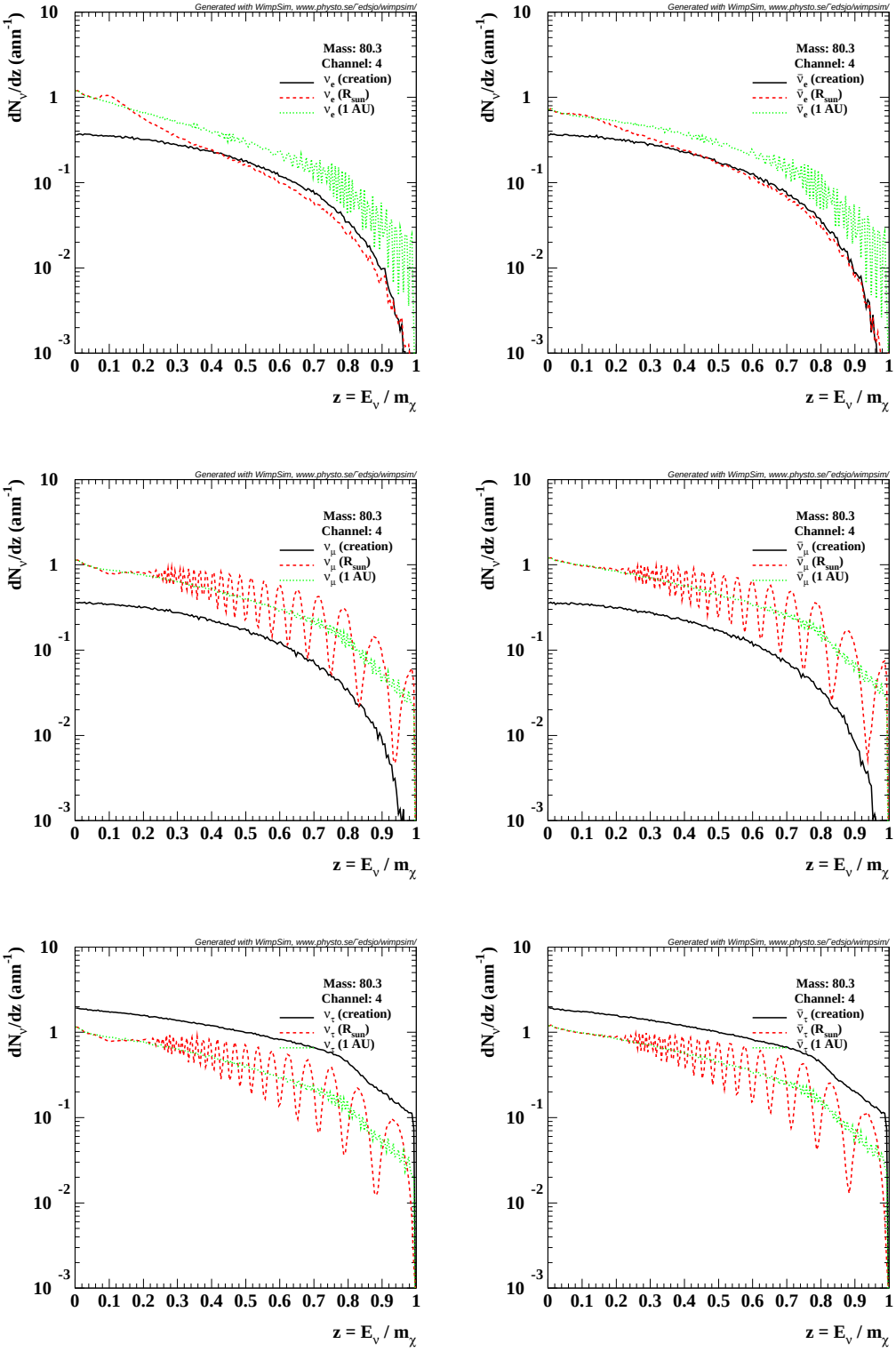
4.3.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

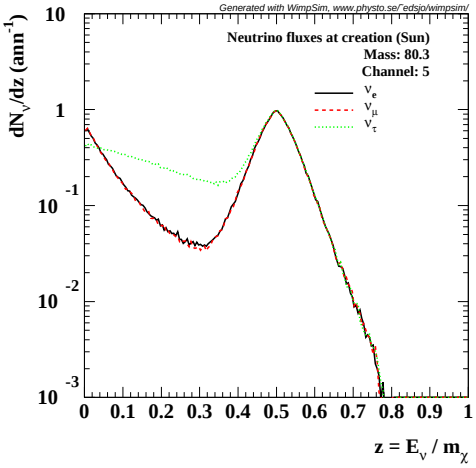

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

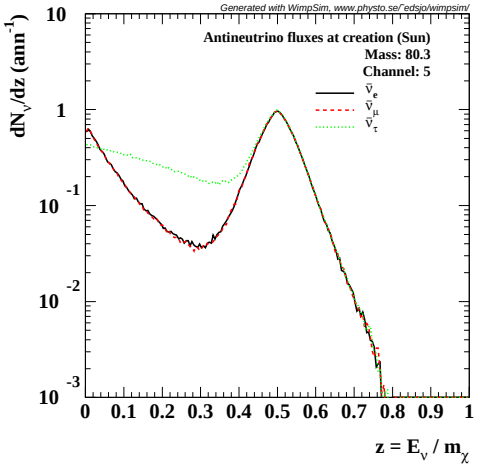
4.3.2 Neutrino fluxes – flavour wise

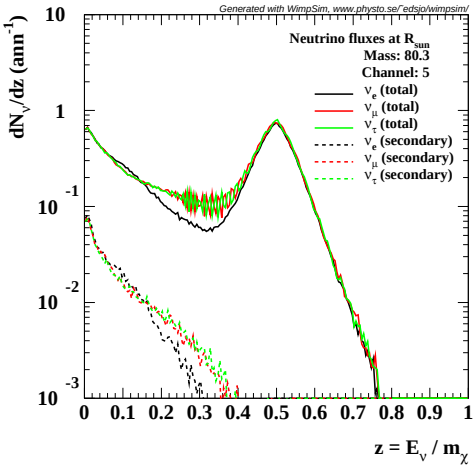


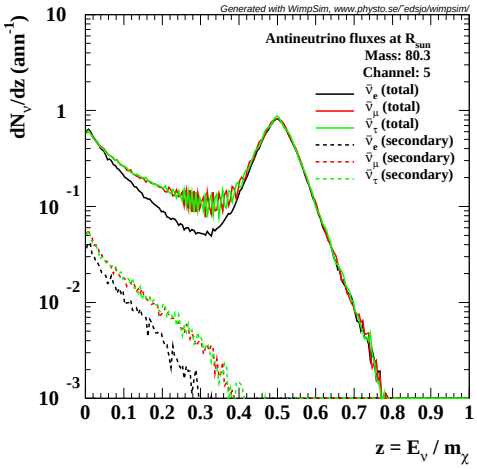
4.4 Channel 5 – W^-W^+

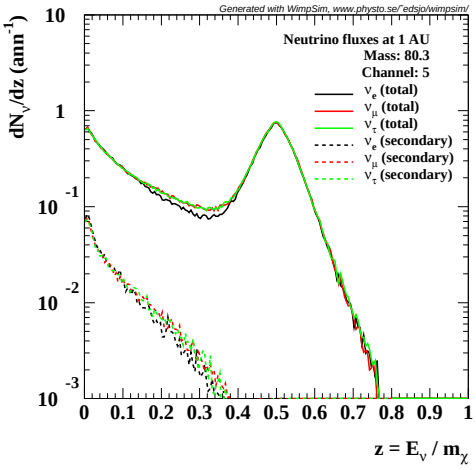
4.4.1 Neutrino fluxes – position wise

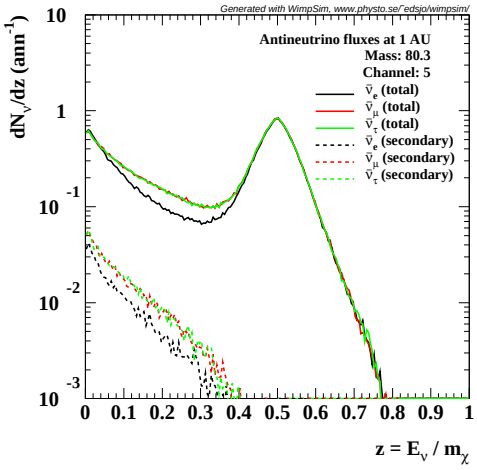


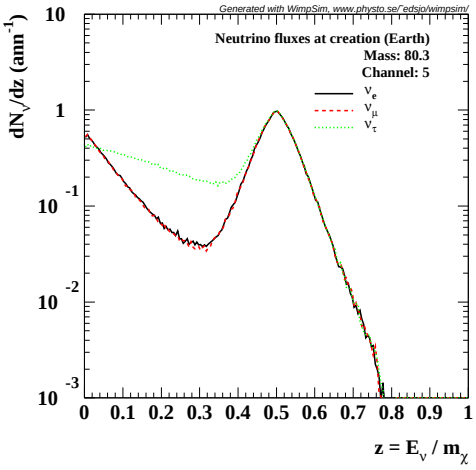


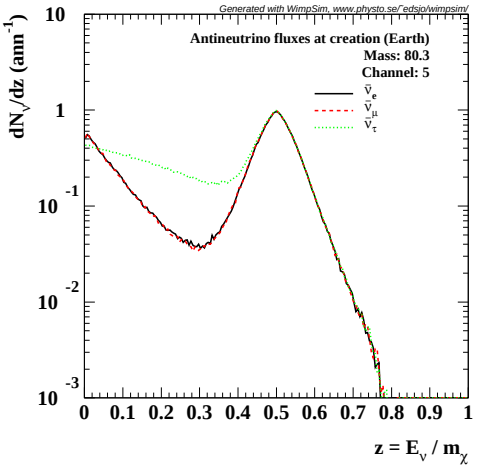




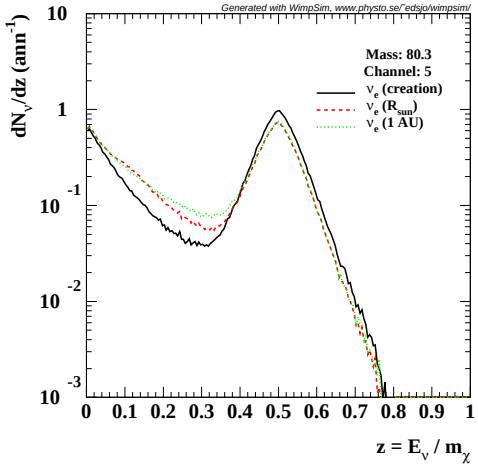


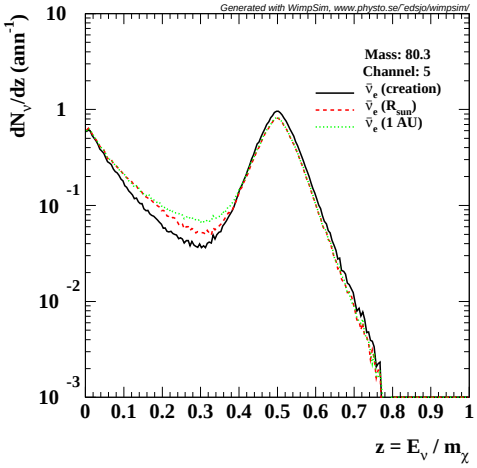


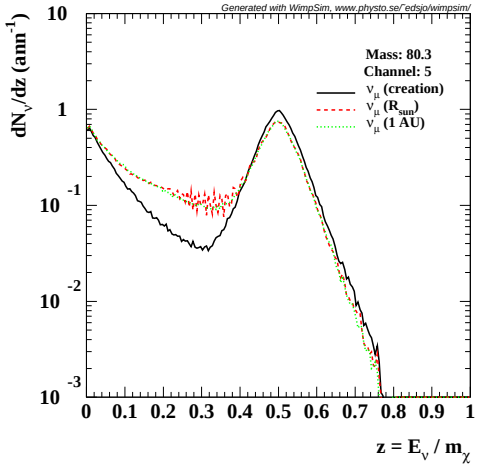

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

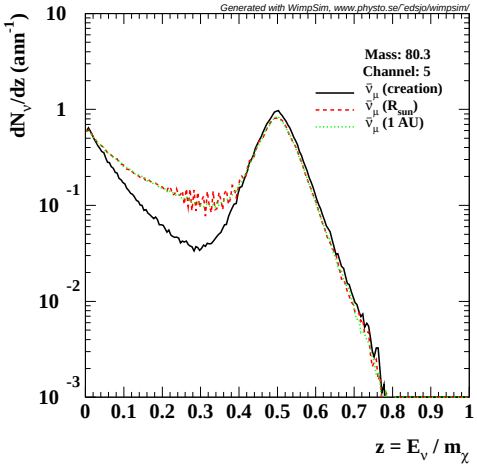

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

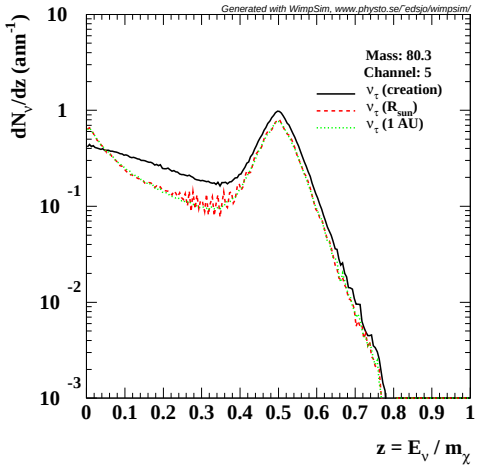
4.4.2 Neutrino fluxes – flavour wise

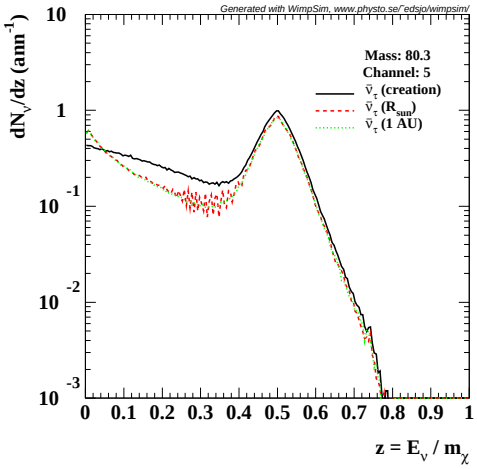






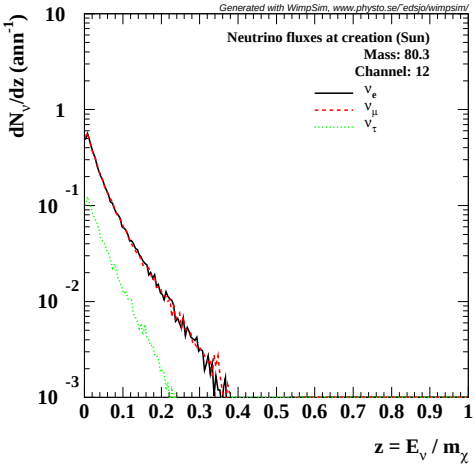


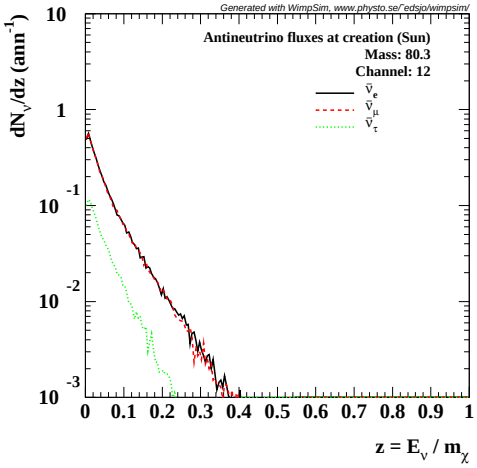


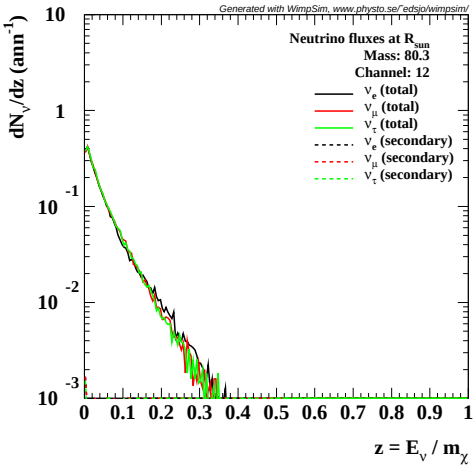


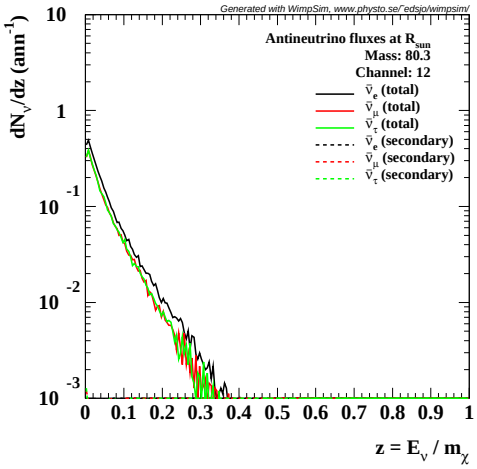
4.5 Channel 12 – gg

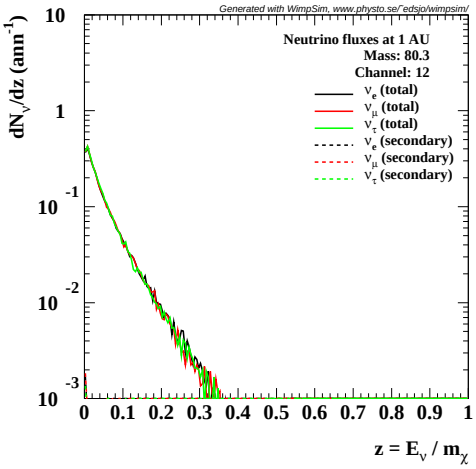
4.5.1 Neutrino fluxes – position wise

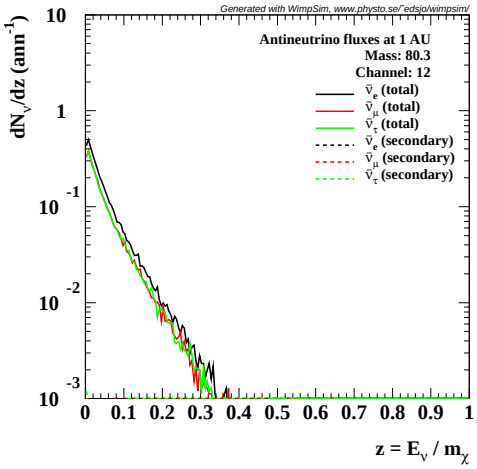


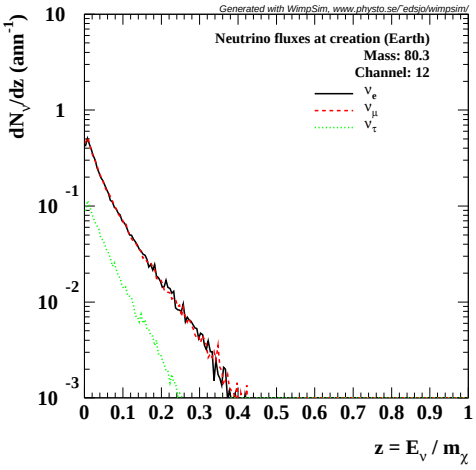


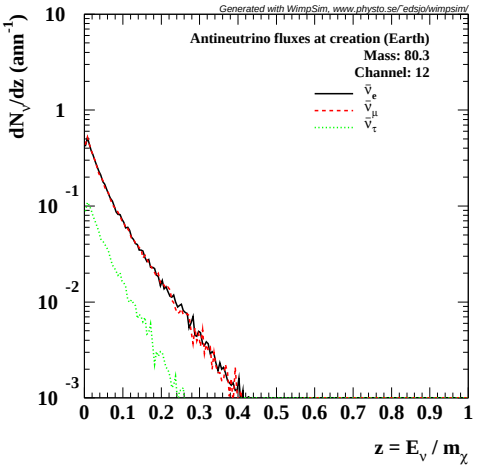




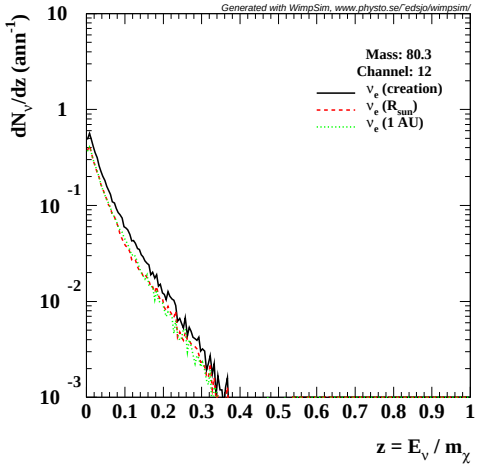


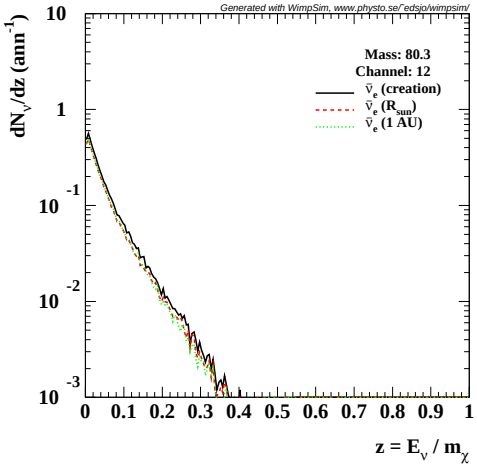


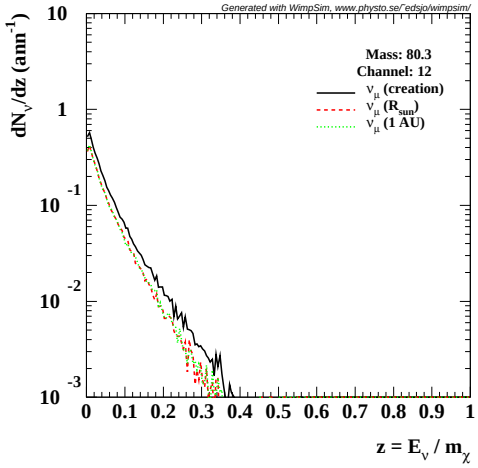

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

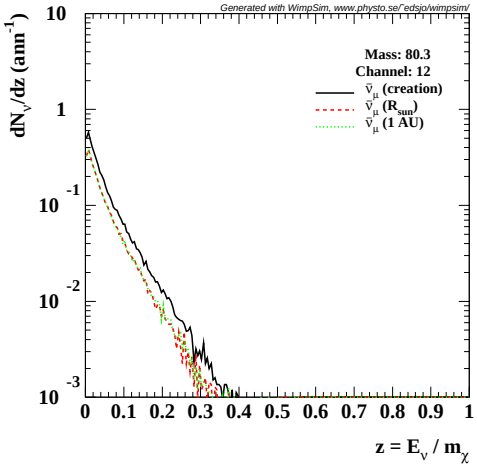

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

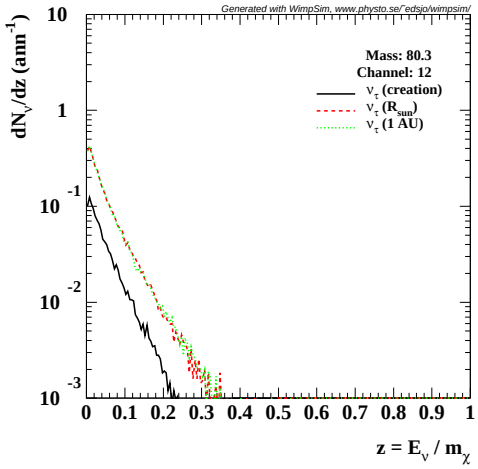
4.5.2 Neutrino fluxes – flavour wise

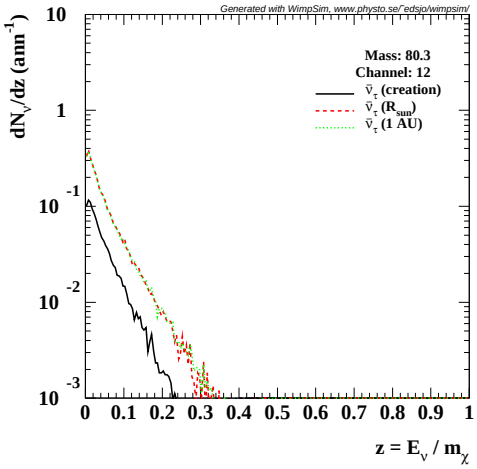






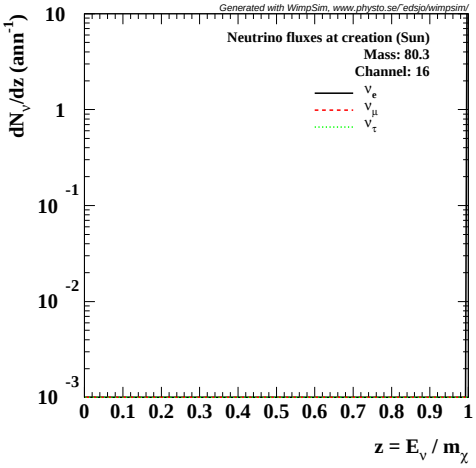


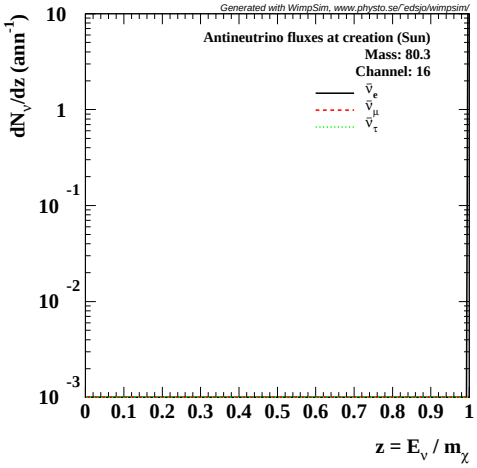


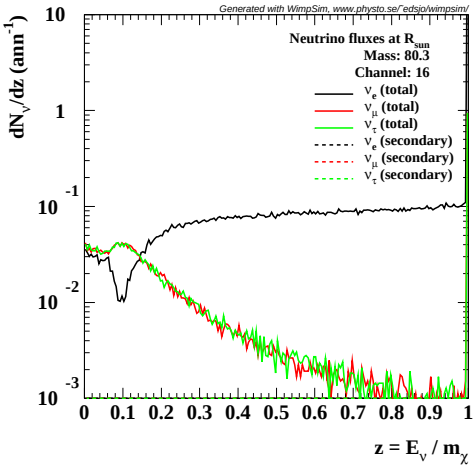


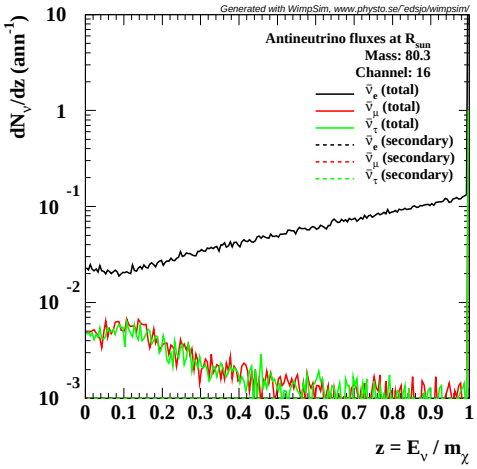
4.6 Channel 16 – $\nu_e\bar{\nu}_e$

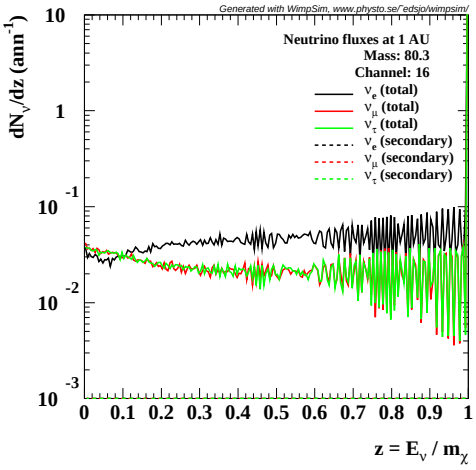
4.6.1 Neutrino fluxes – position wise

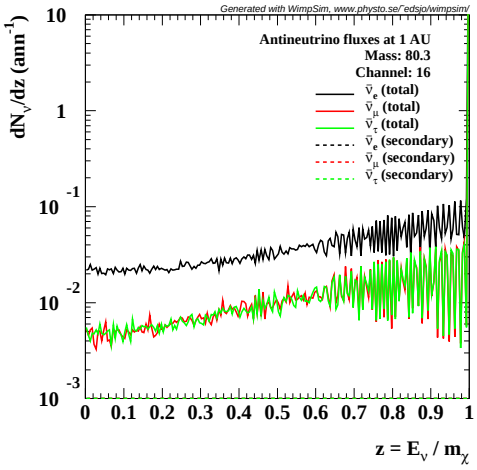


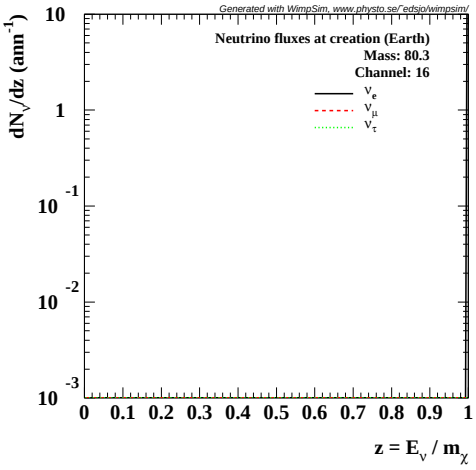


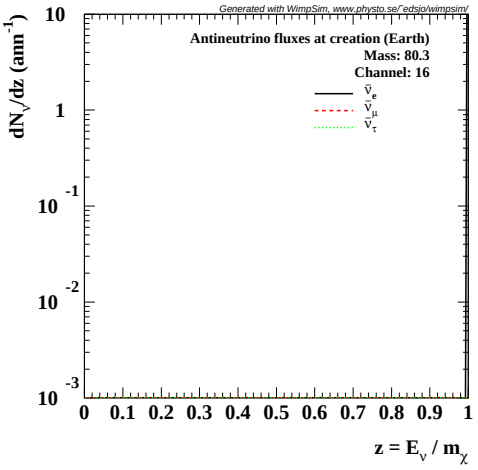




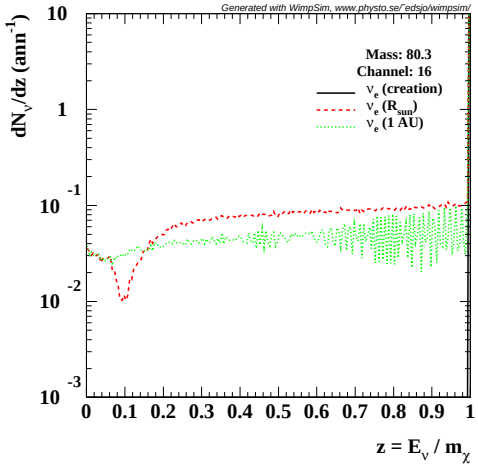


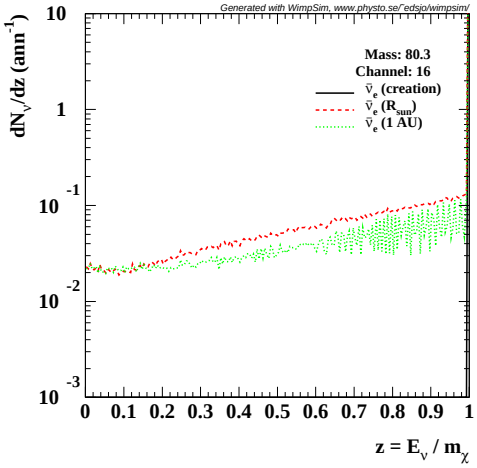


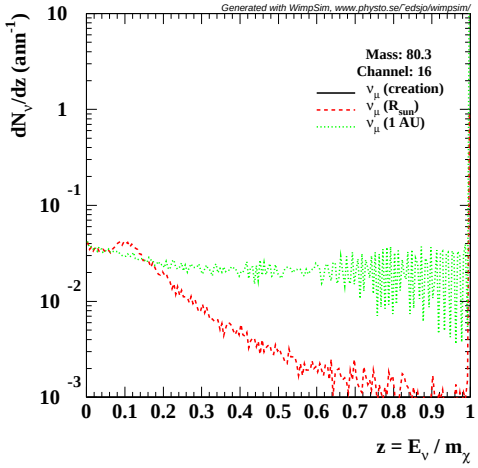

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

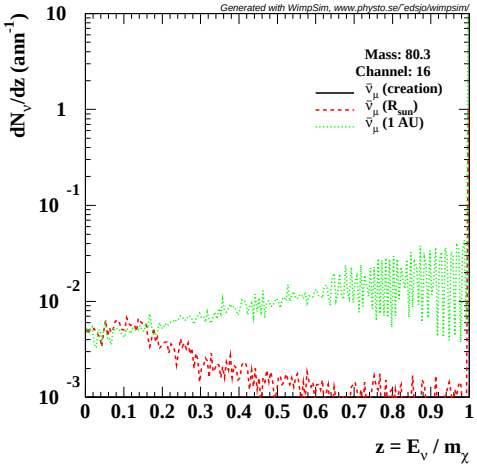

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

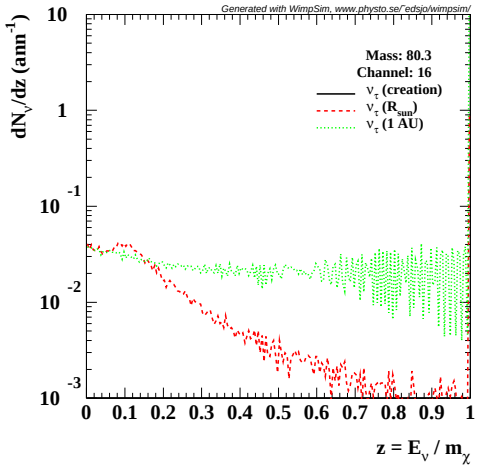
4.6.2 Neutrino fluxes – flavour wise

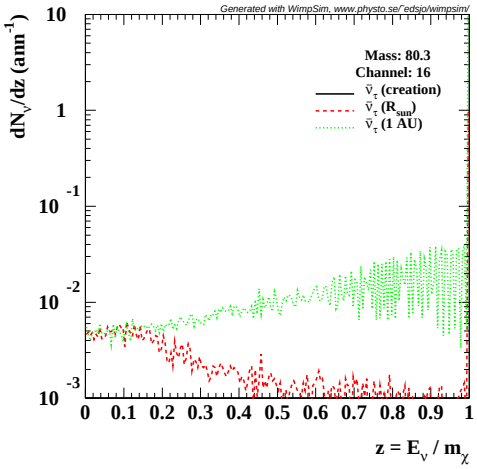






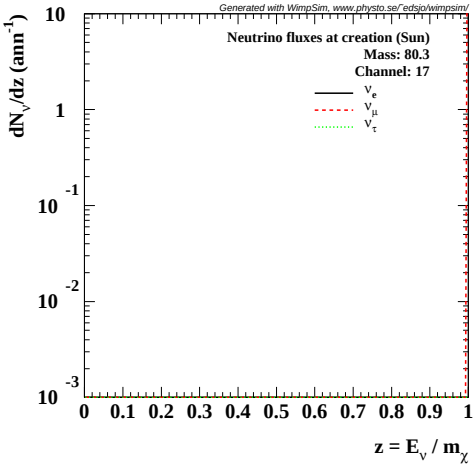


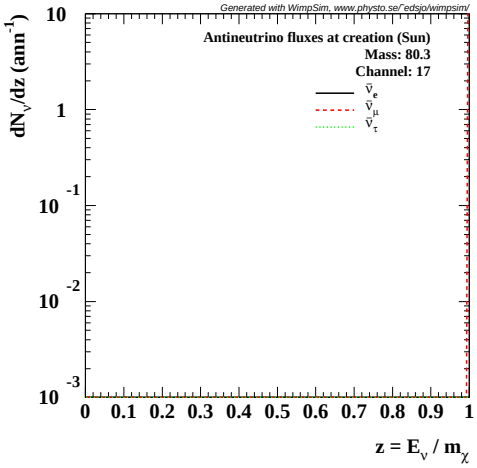


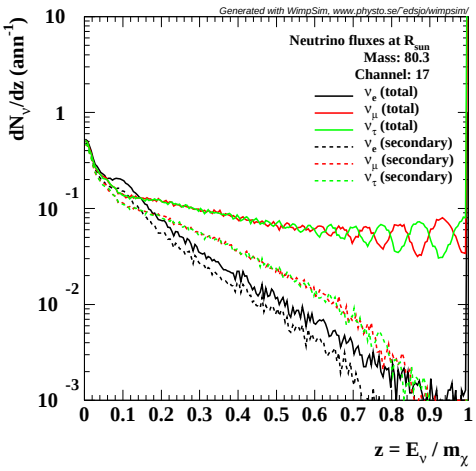


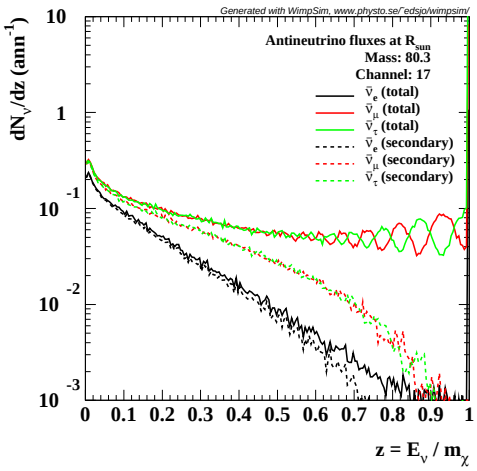
4.7 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

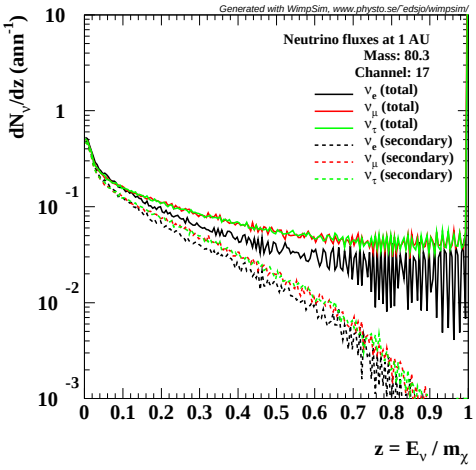
4.7.1 Neutrino fluxes – position wise

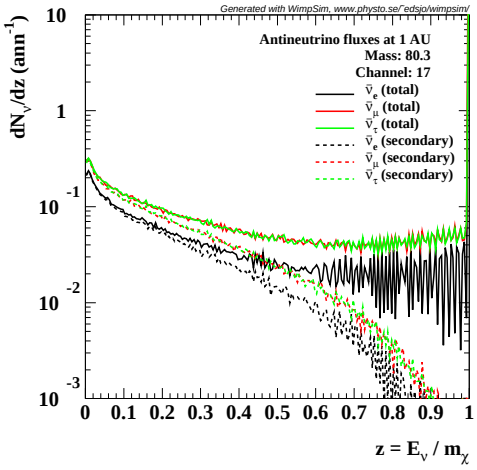


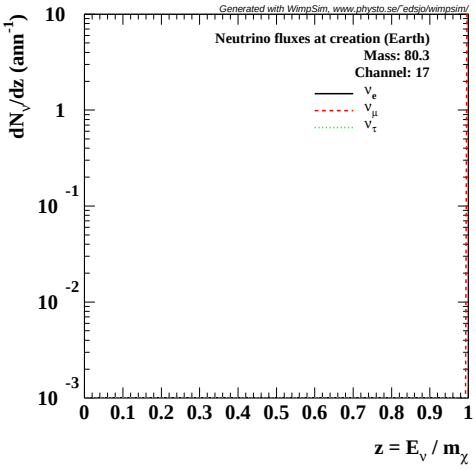


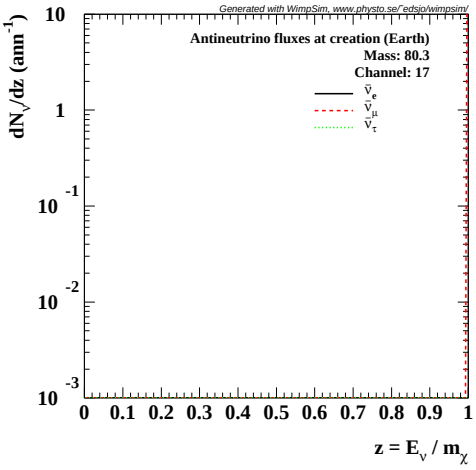




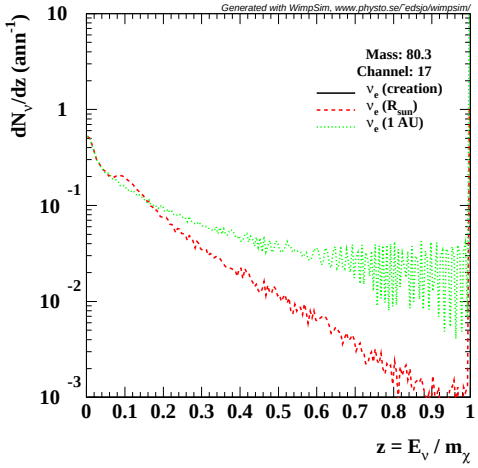


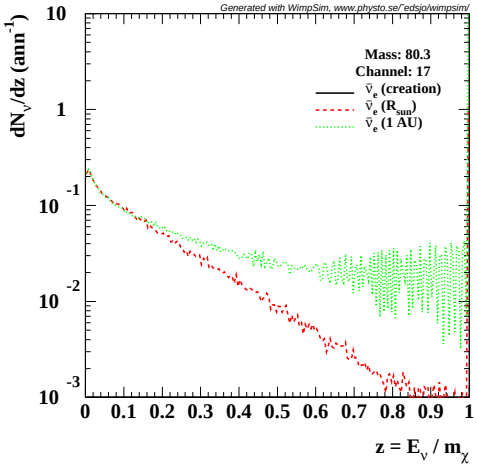


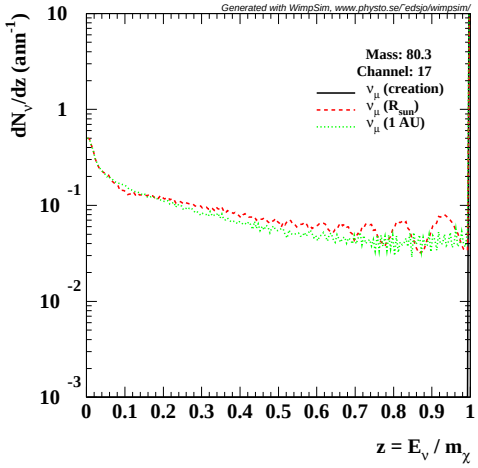

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

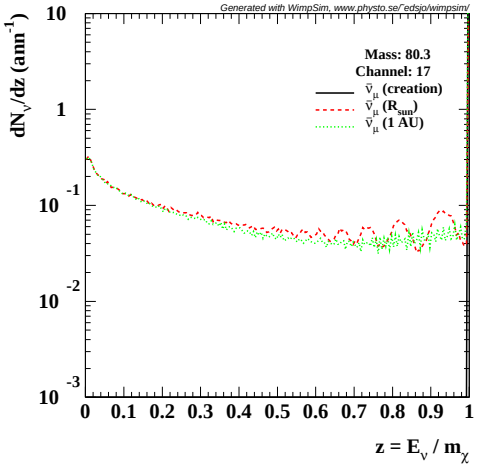

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

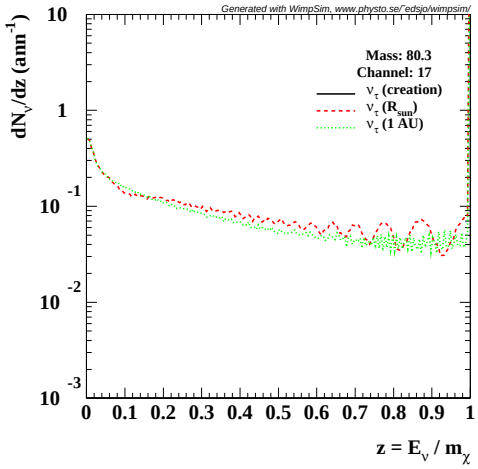
4.7.2 Neutrino fluxes – flavour wise

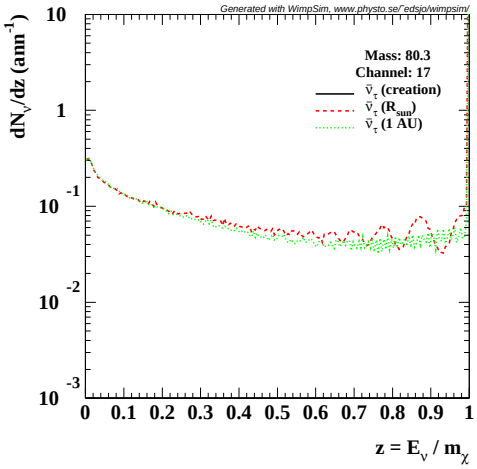






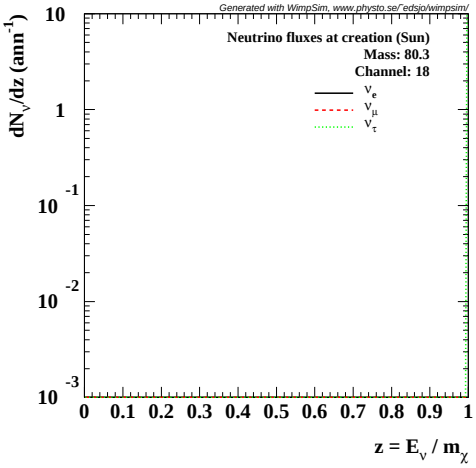


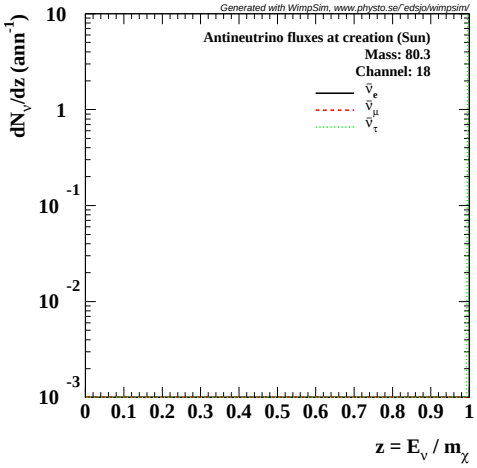


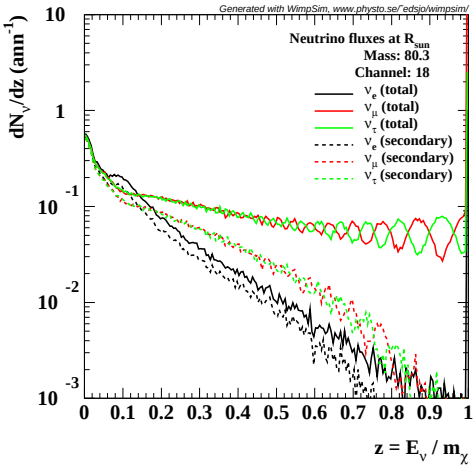


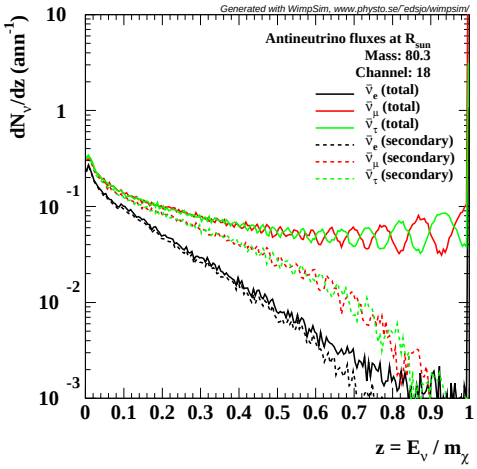
4.8 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

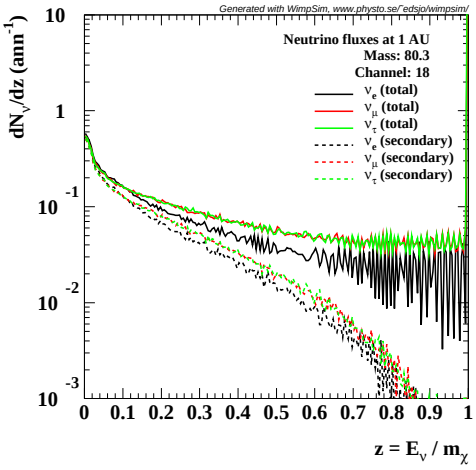
4.8.1 Neutrino fluxes – position wise

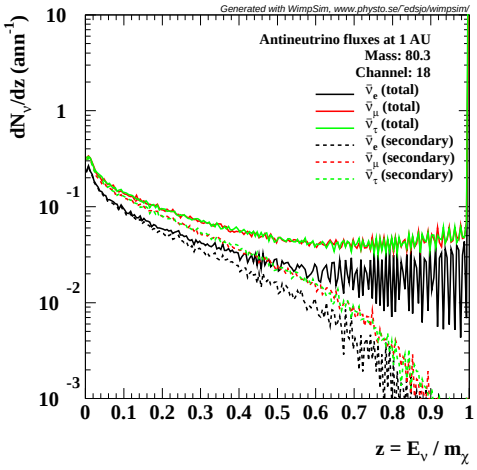


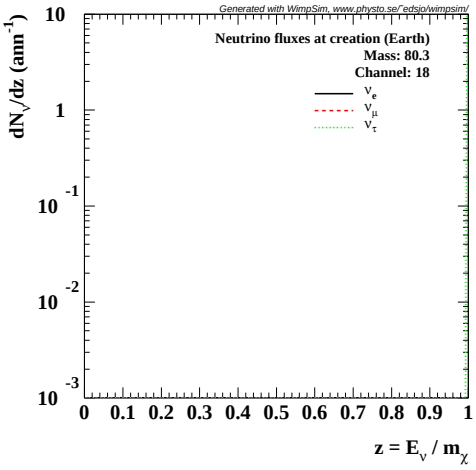


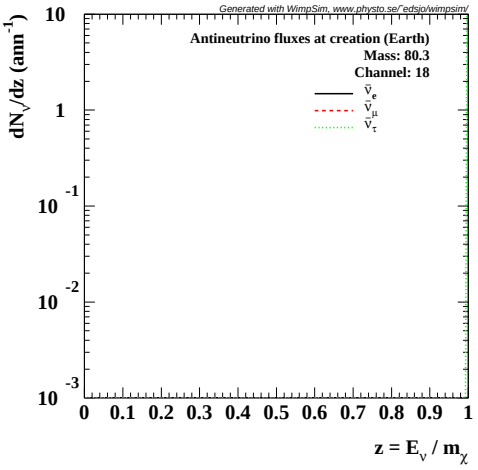




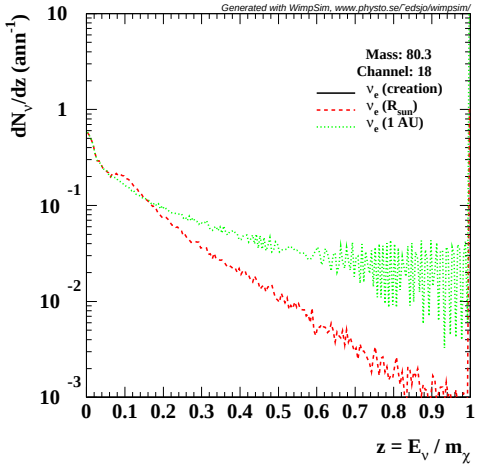


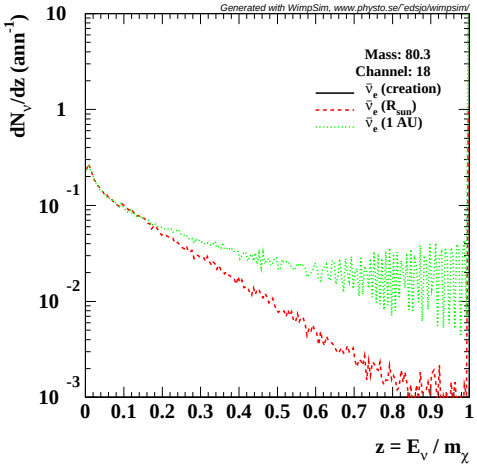


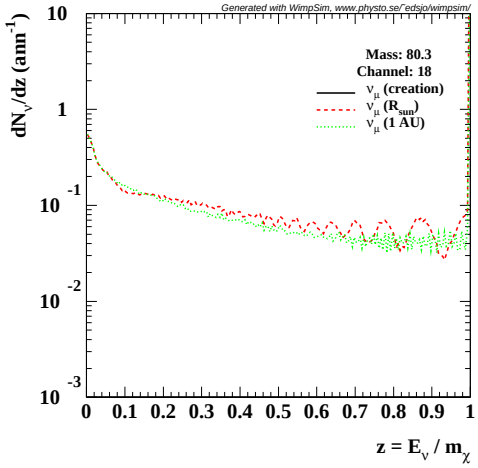

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

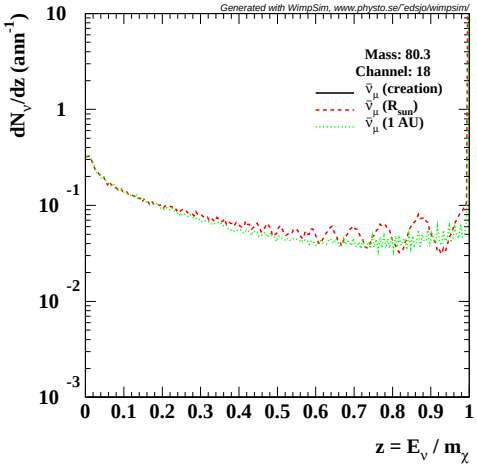

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 80.3
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

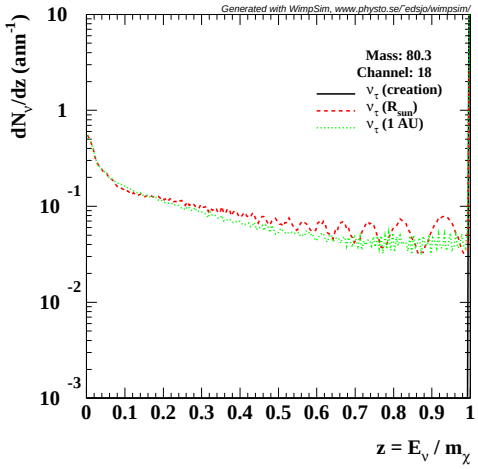
4.8.2 Neutrino fluxes – flavour wise

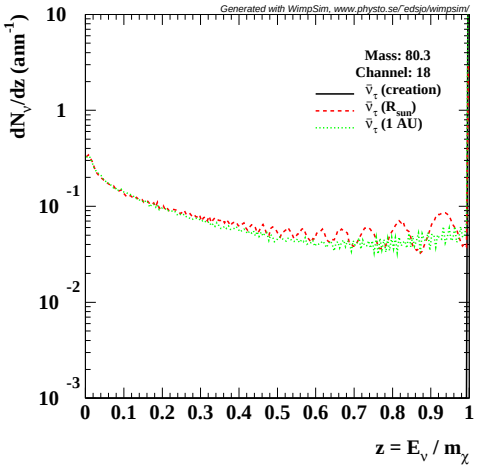








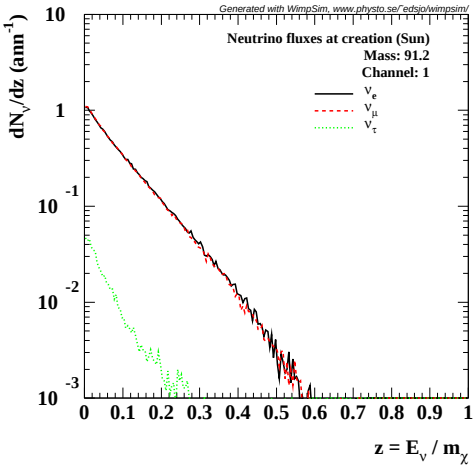


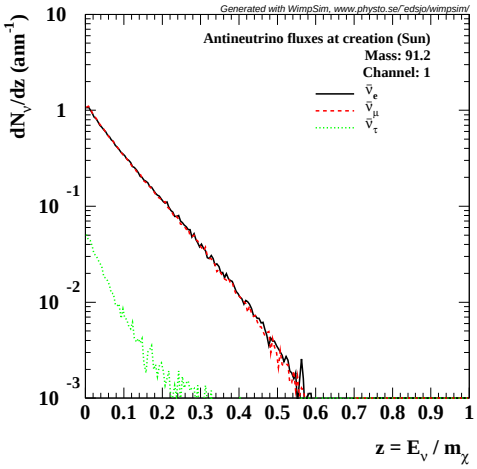


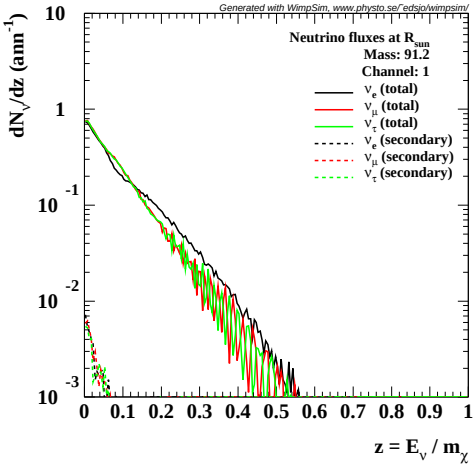
5 Mass 91.2

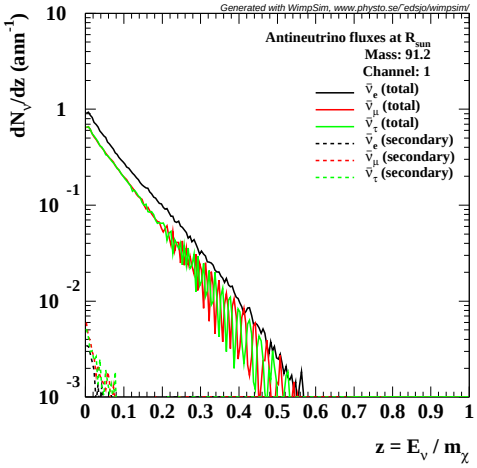
5.1 Channel 1 – $c\bar{c}$

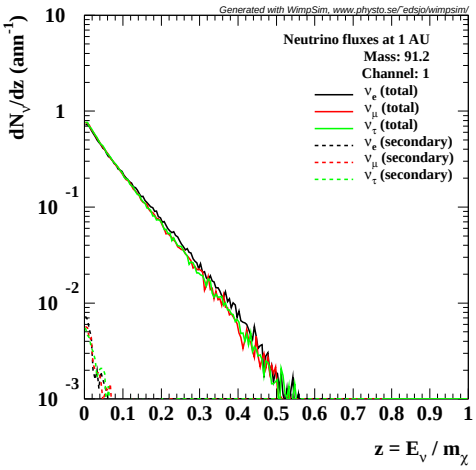
5.1.1 Neutrino fluxes – position wise

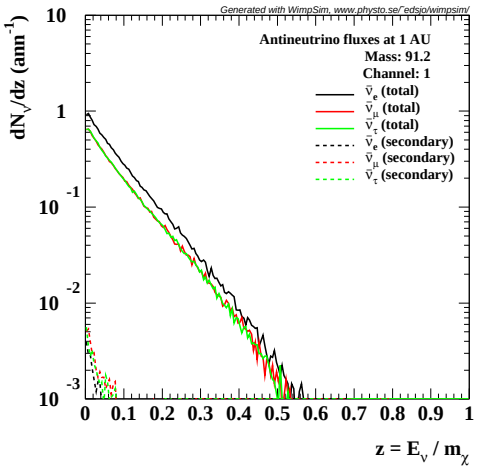


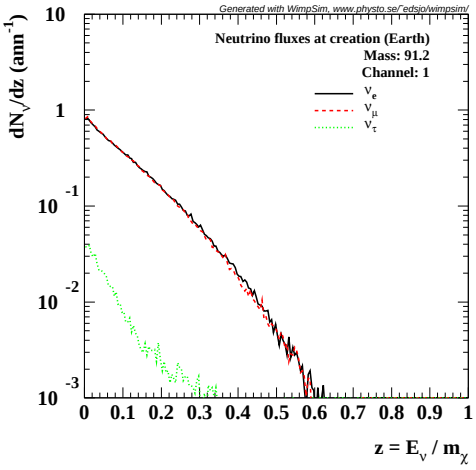








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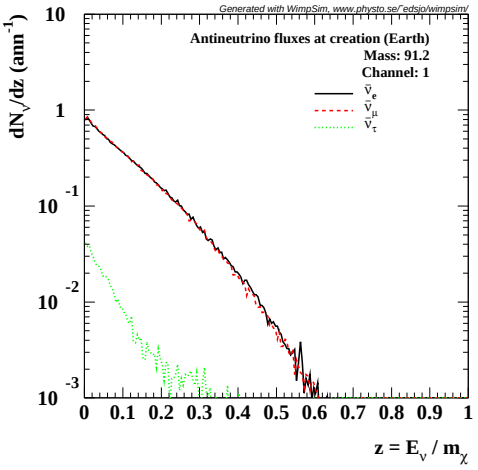
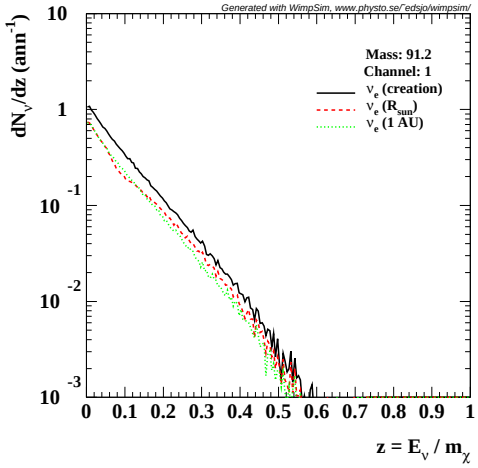
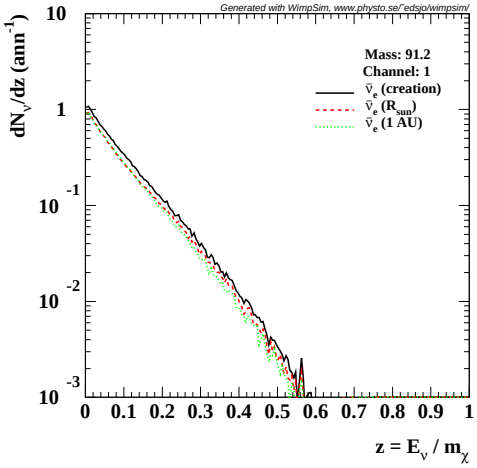
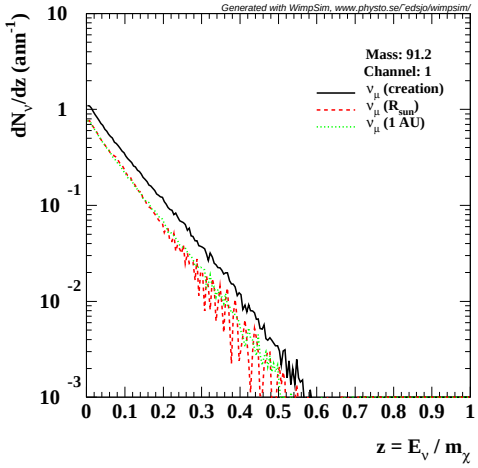
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

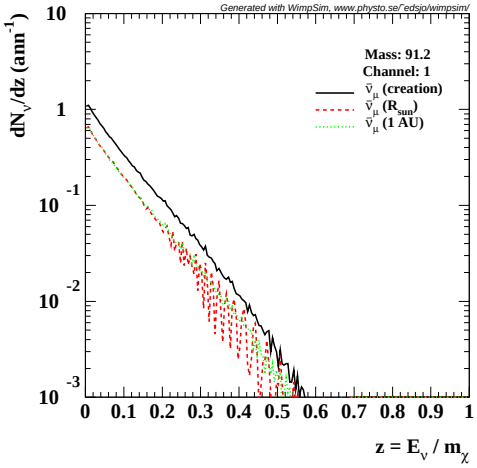

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

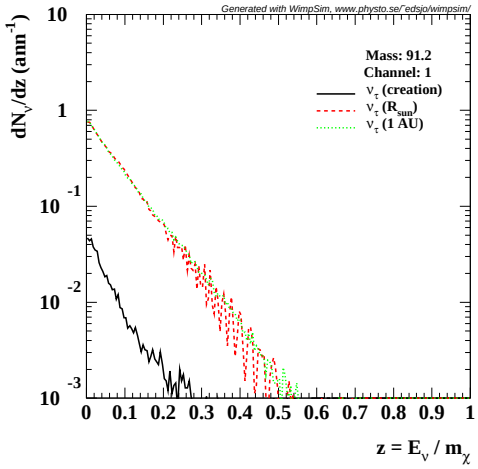
5.1.2 Neutrino fluxes – flavour wise

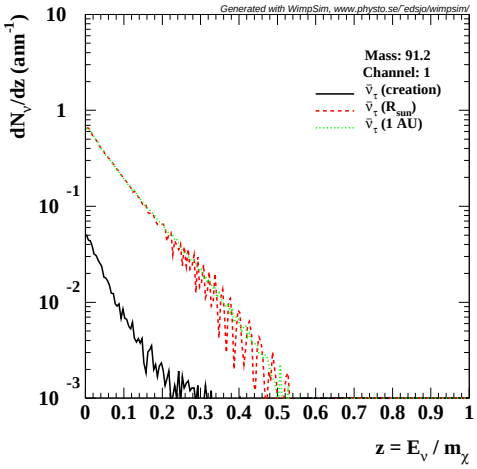






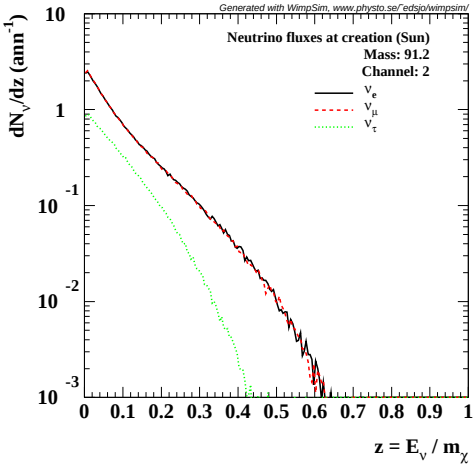


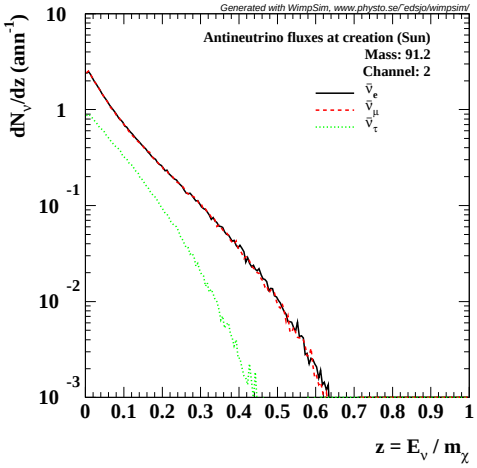


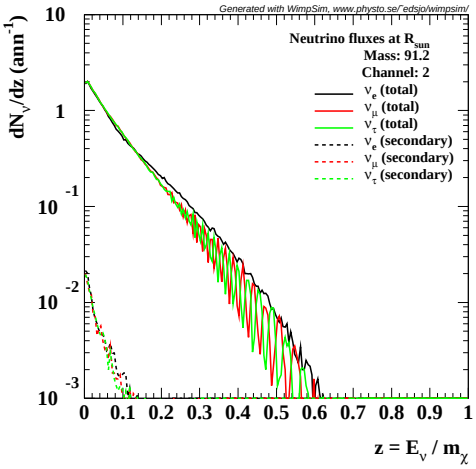


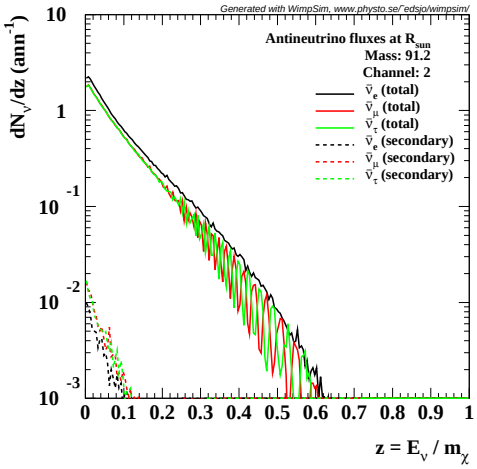
5.2 Channel 2 – $b\bar{b}$

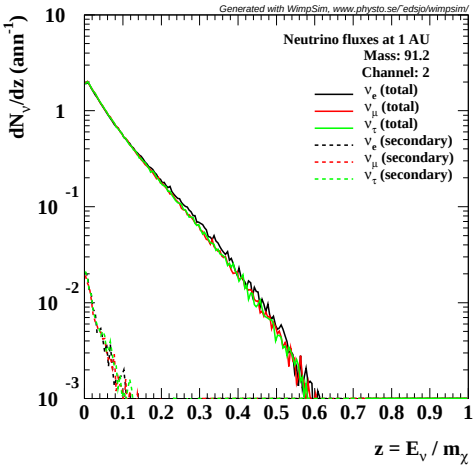
5.2.1 Neutrino fluxes – position wise

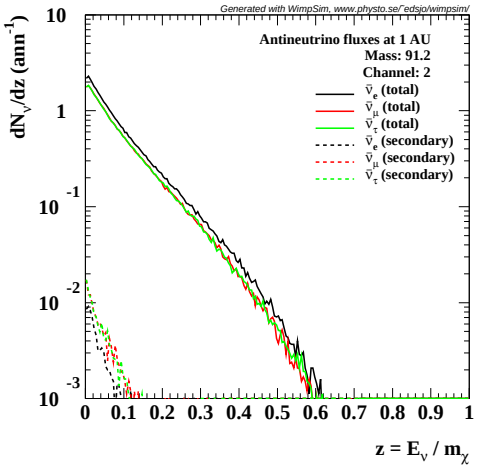


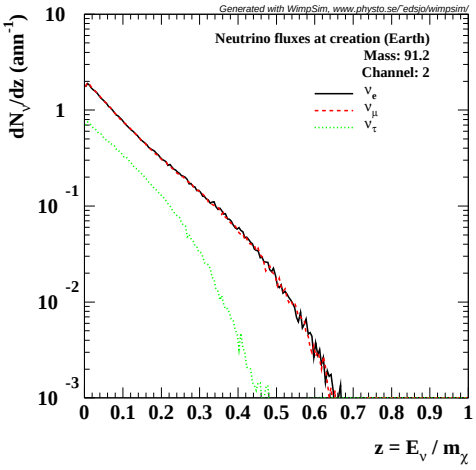


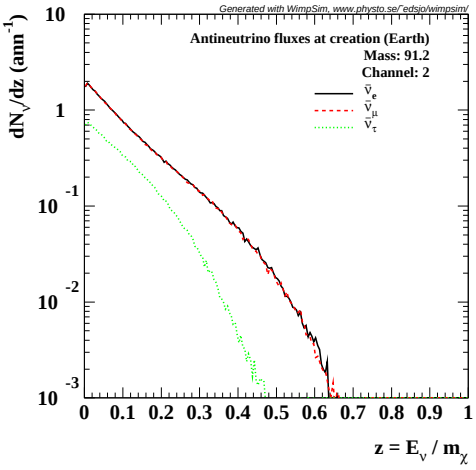




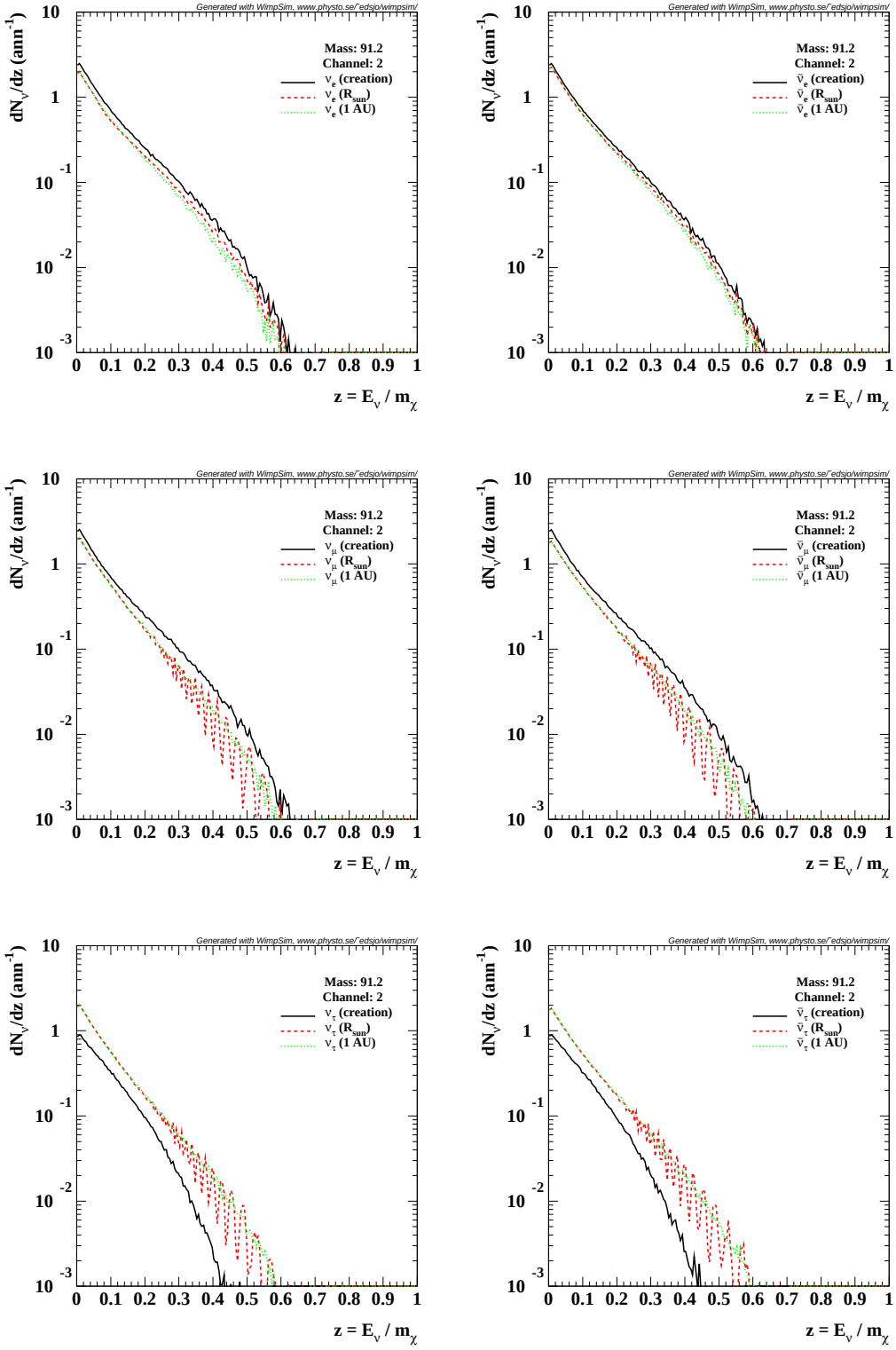





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

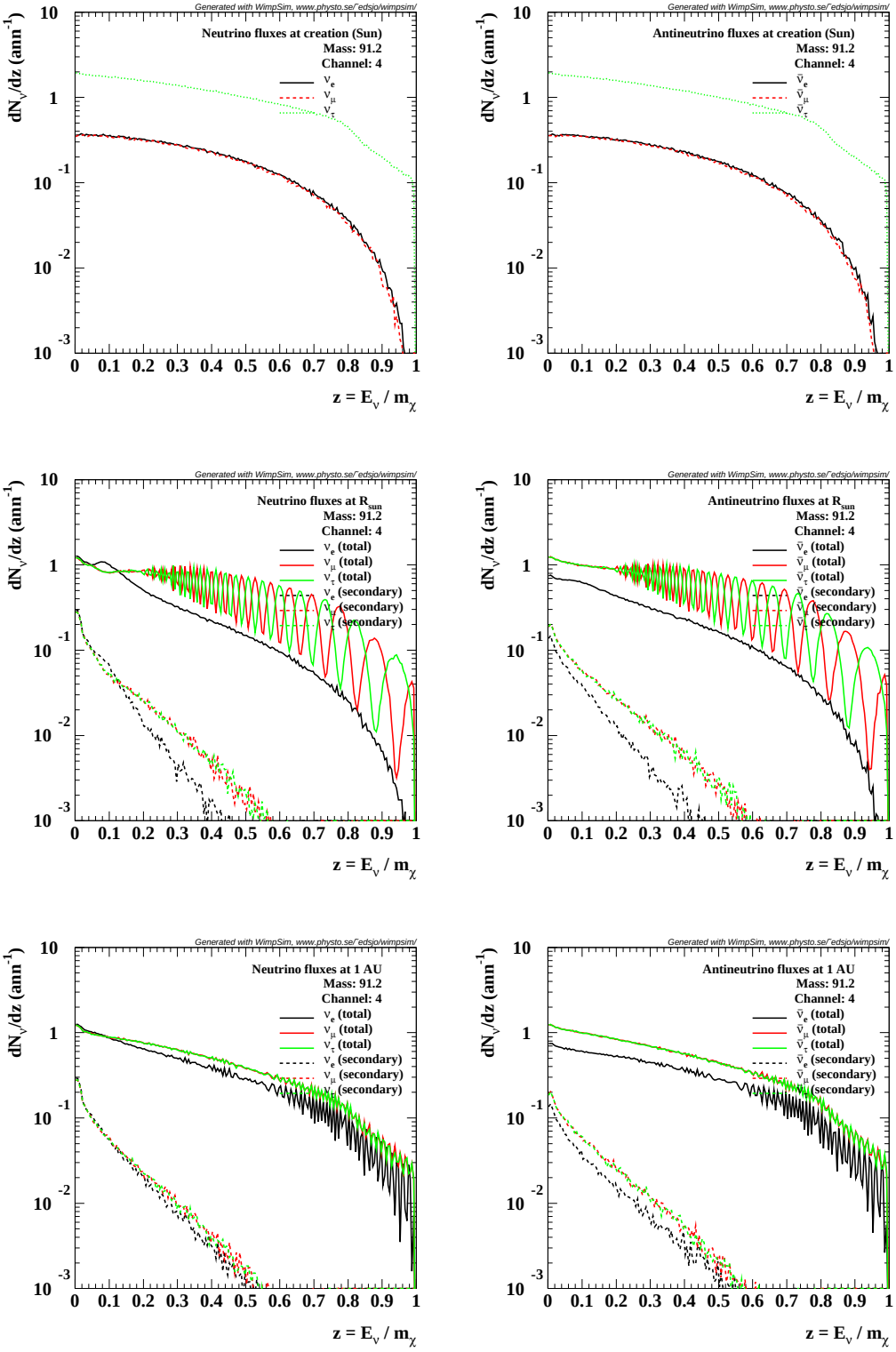

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

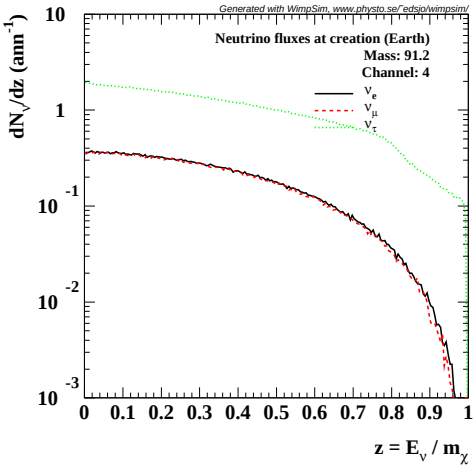
5.2.2 Neutrino fluxes – flavour wise

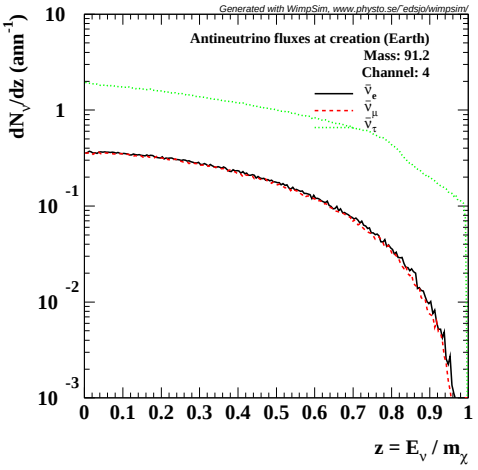


5.3 Channel 4 – $\tau^-\tau^+$

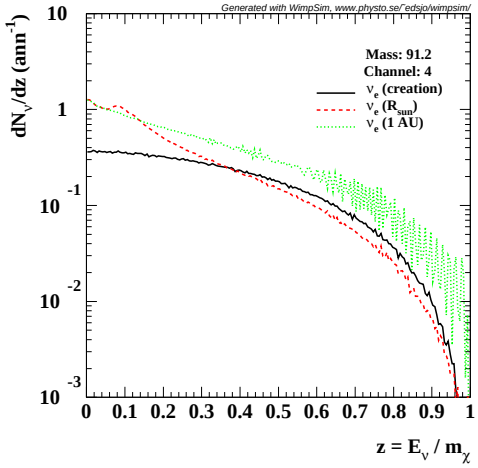
5.3.1 Neutrino fluxes – position wise

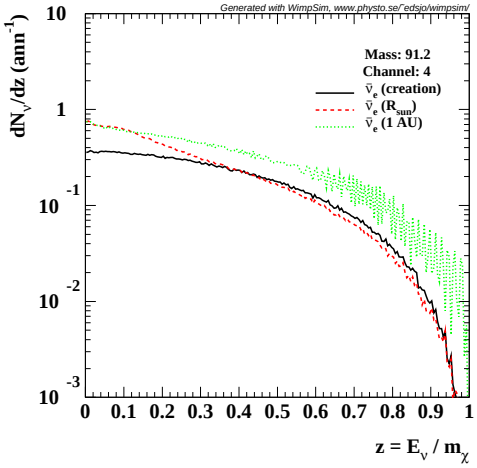


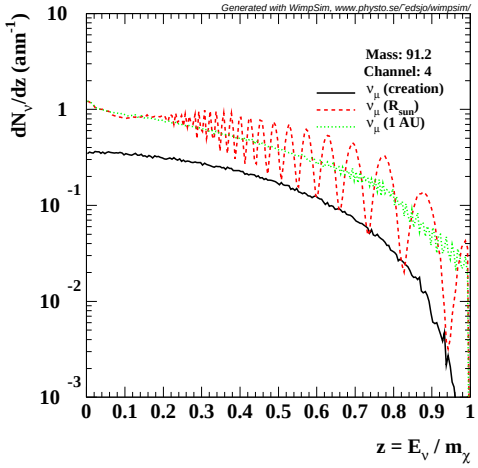

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

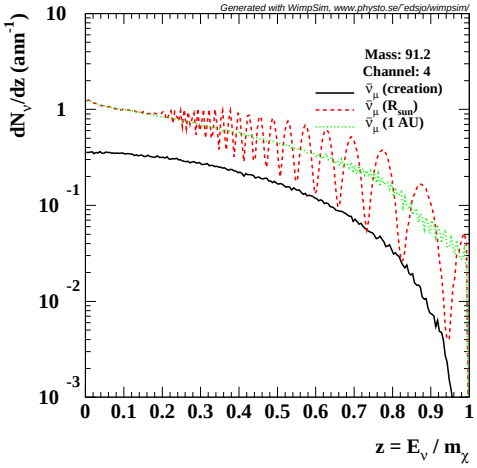

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

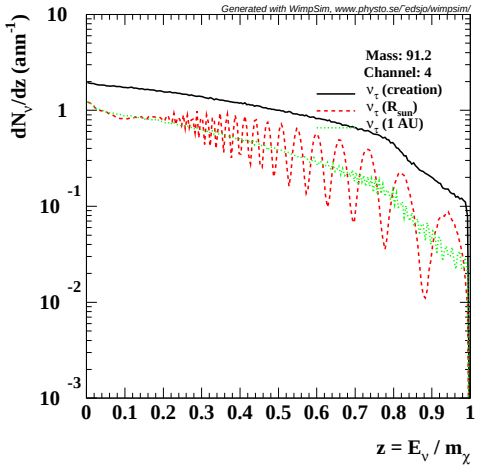
5.3.2 Neutrino fluxes – flavour wise

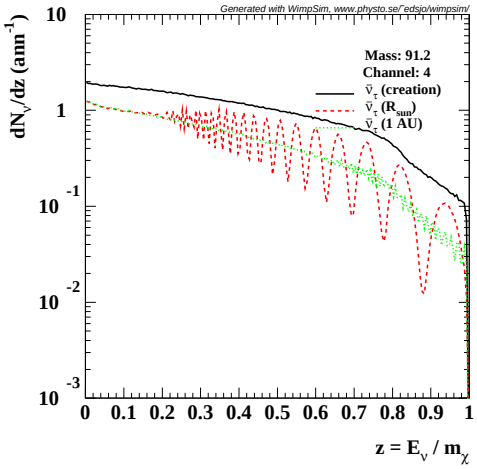






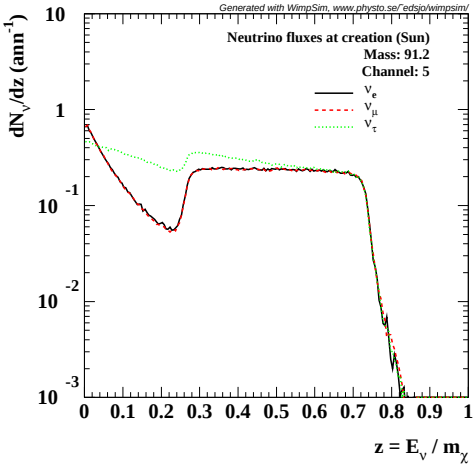


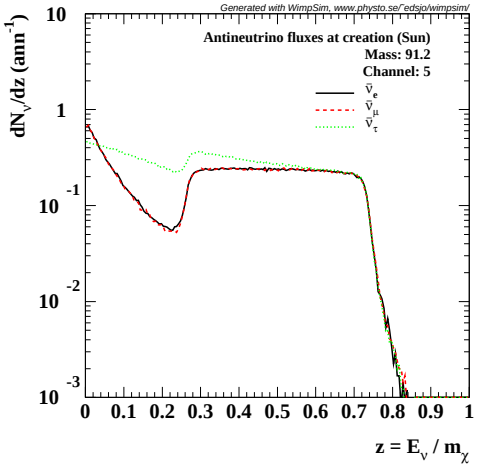


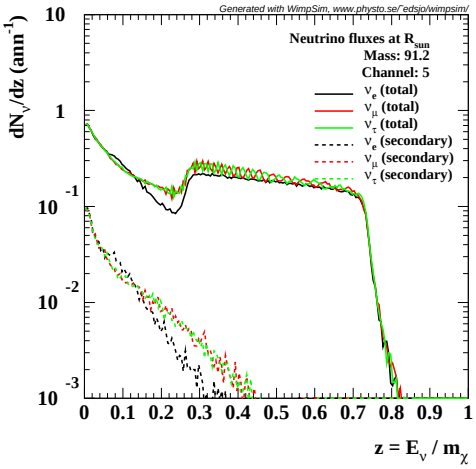


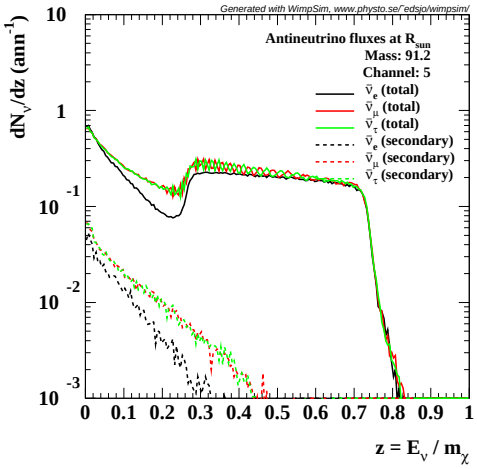
5.4 Channel 5 – W^-W^+

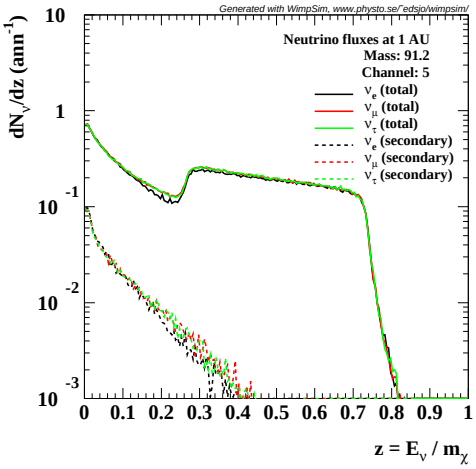
5.4.1 Neutrino fluxes – position wise

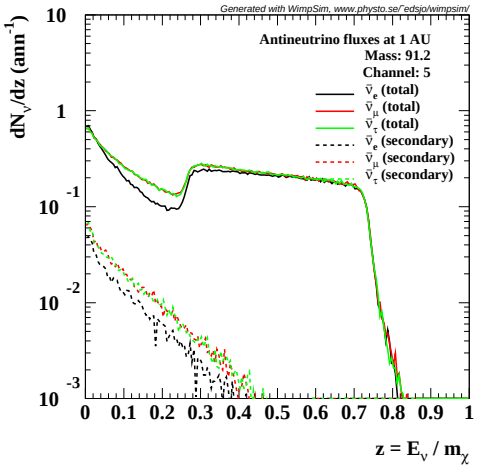


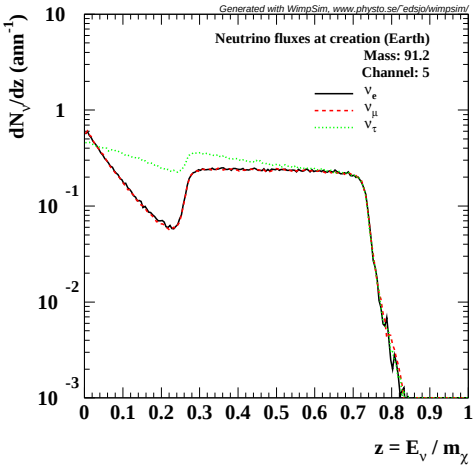


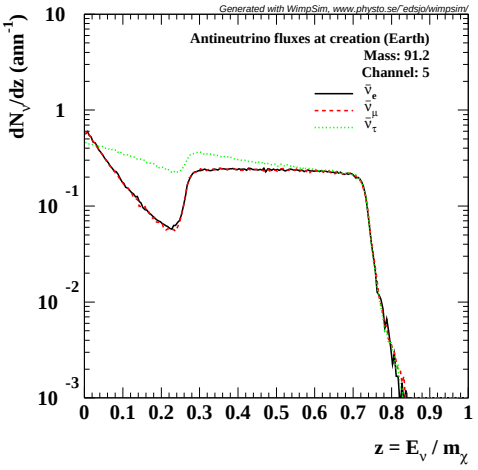




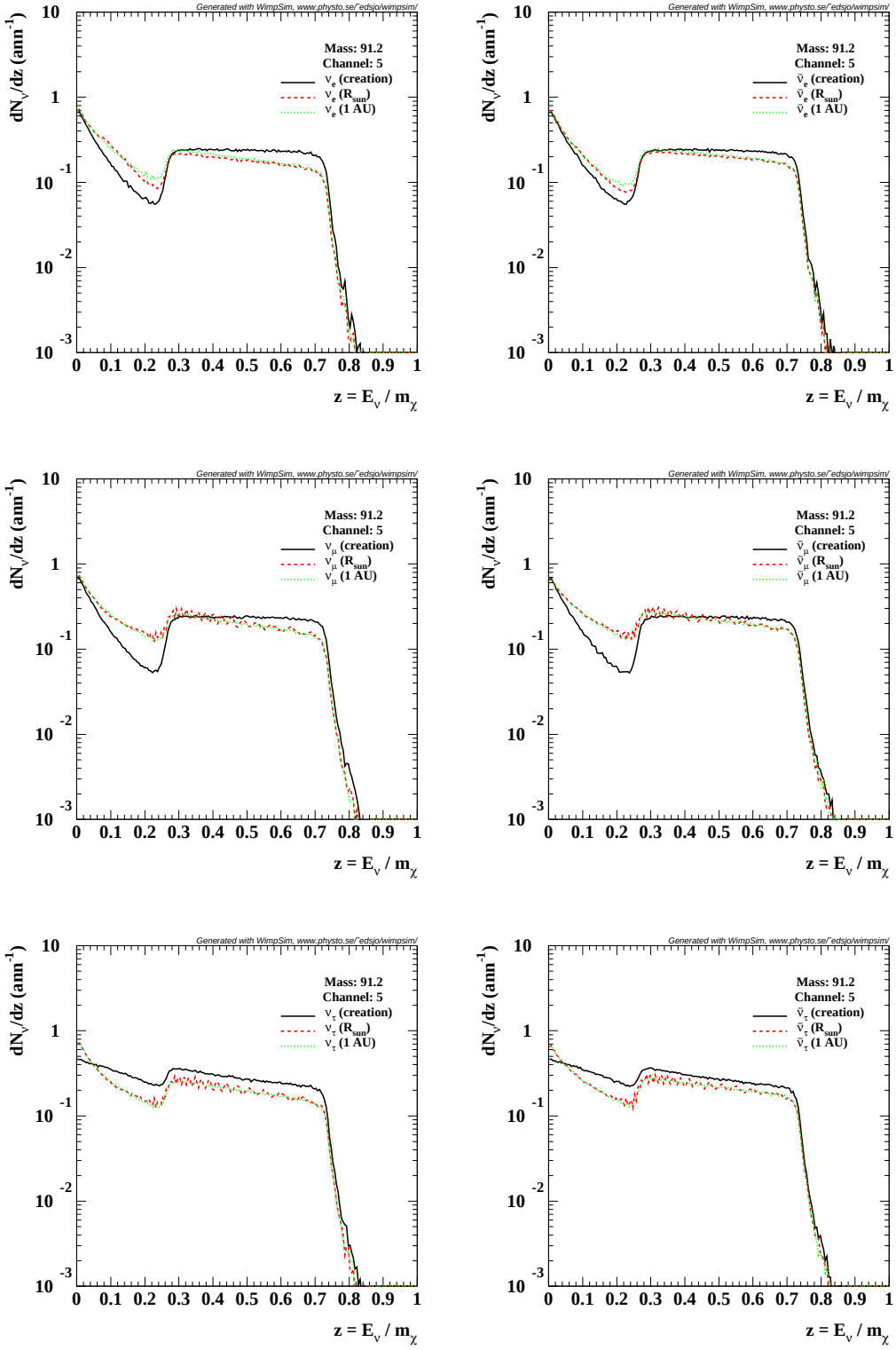





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

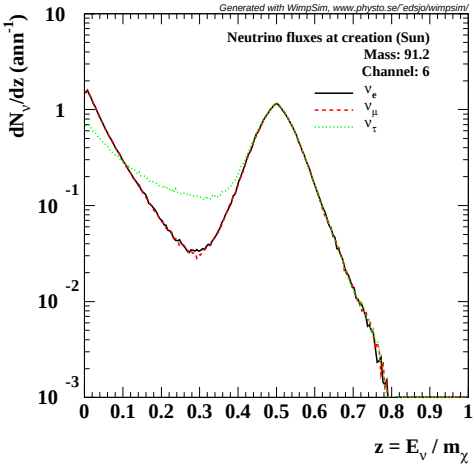

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

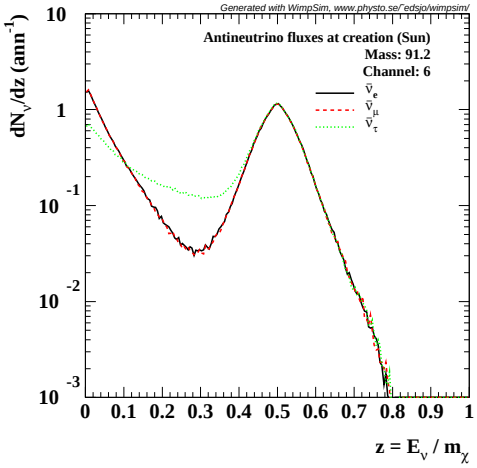
5.4.2 Neutrino fluxes – flavour wise

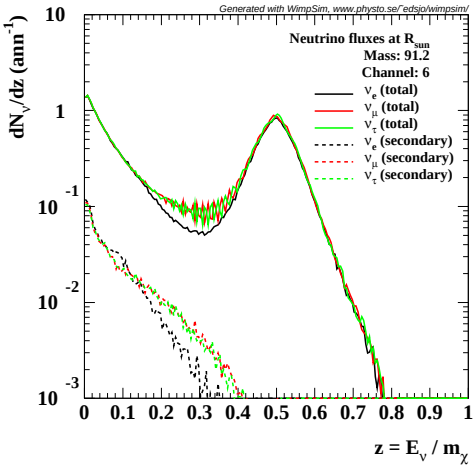


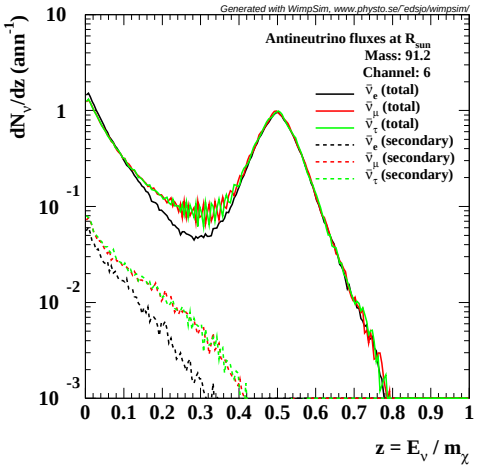
5.5 Channel 6 – Z^0Z^0

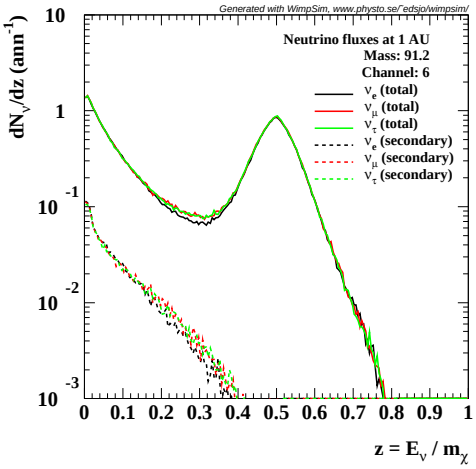
5.5.1 Neutrino fluxes – position wise

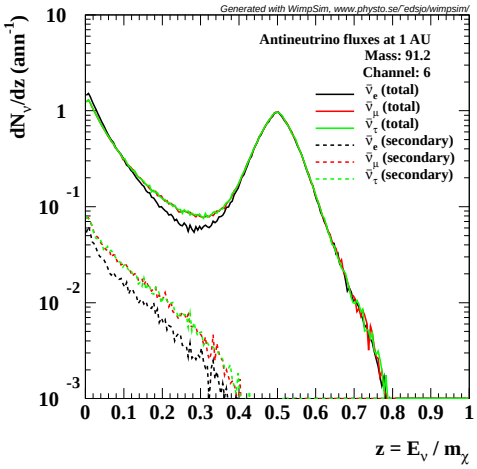


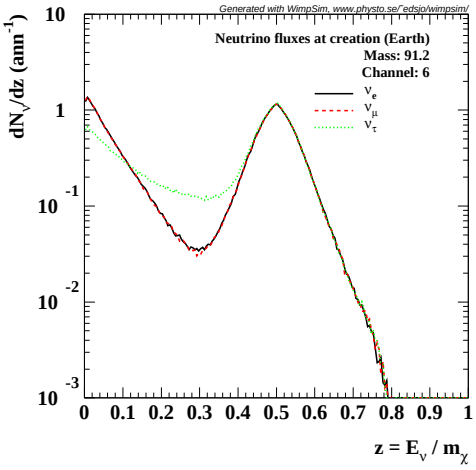


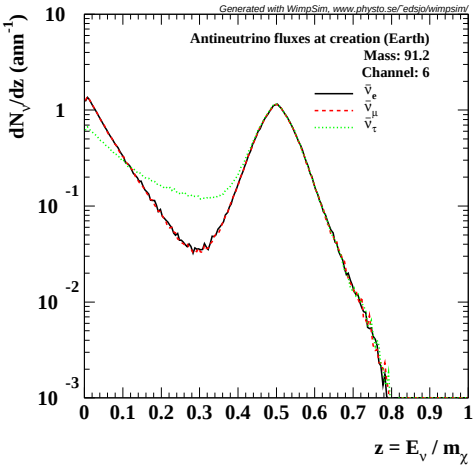




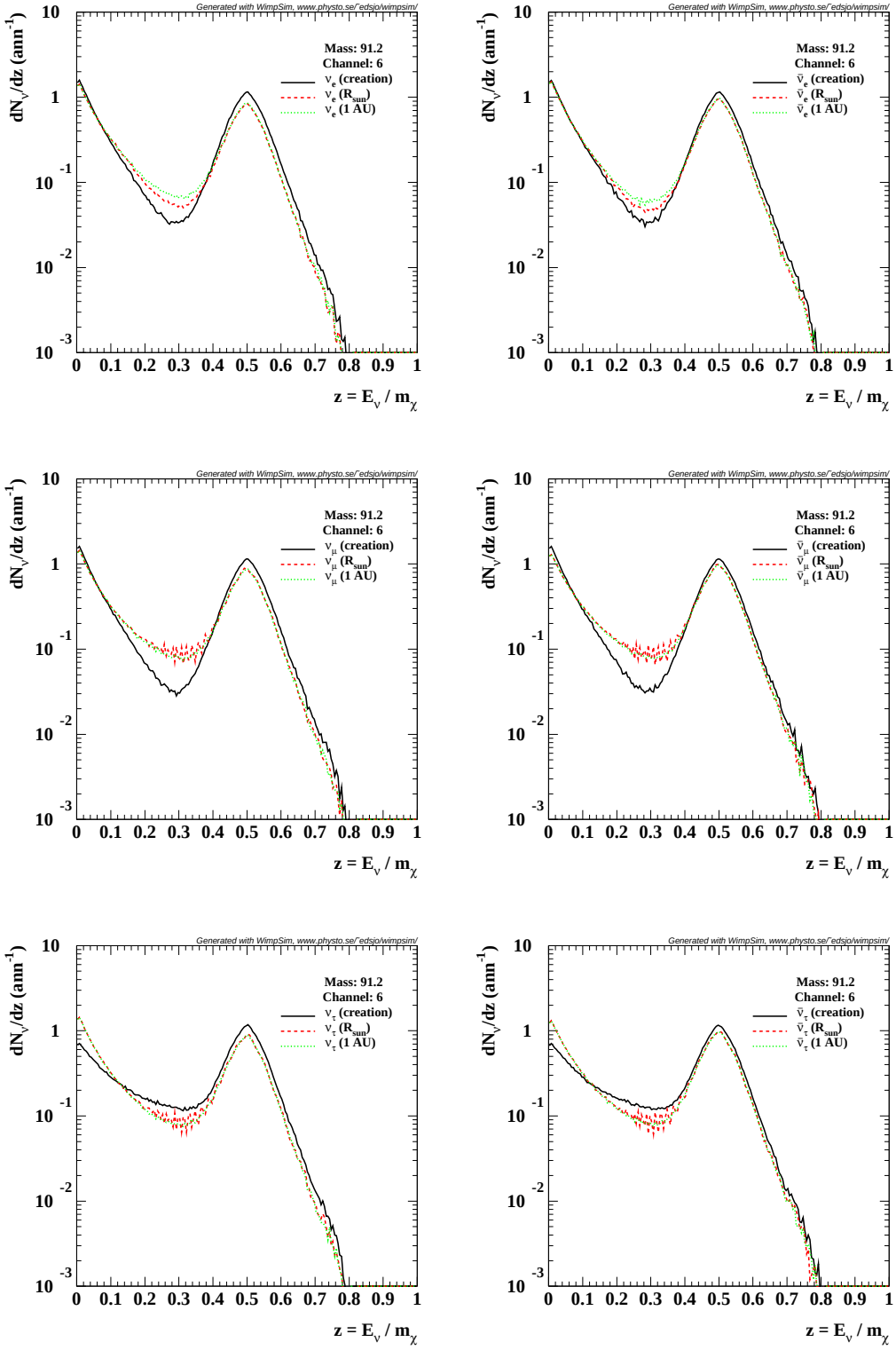





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

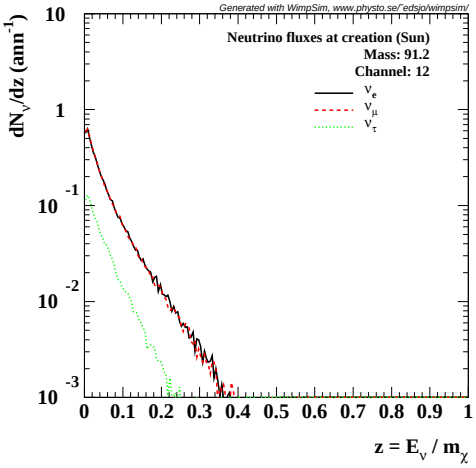

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

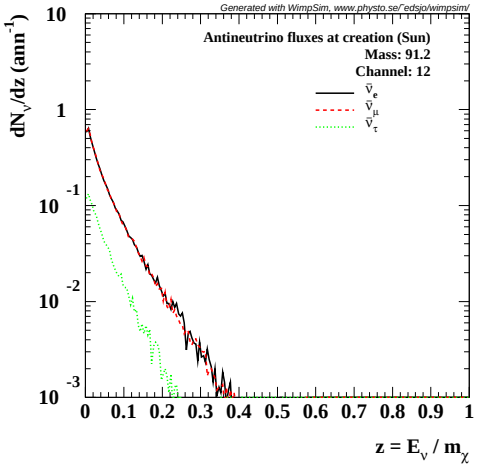
5.5.2 Neutrino fluxes – flavour wise

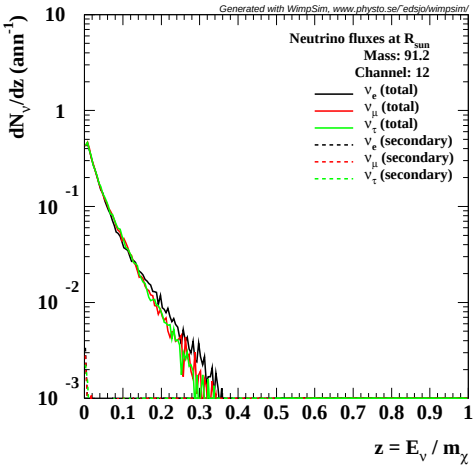


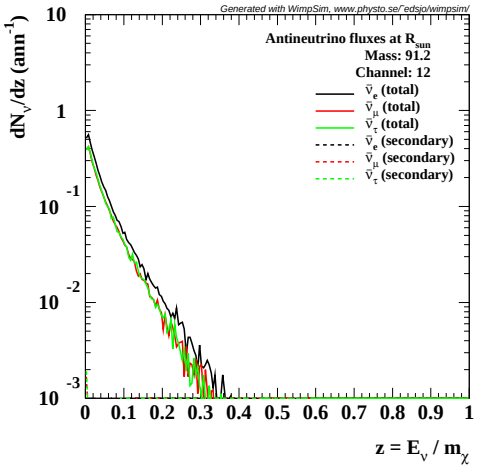
5.6 Channel 12 – gg

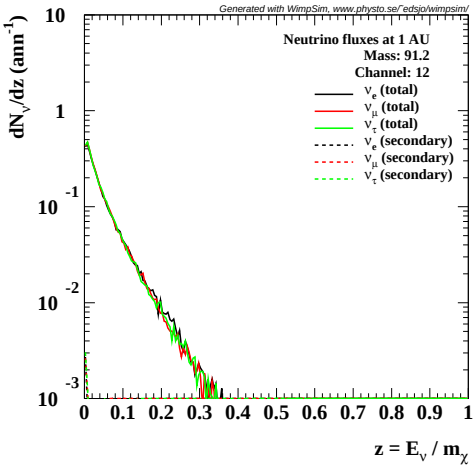
5.6.1 Neutrino fluxes – position wise

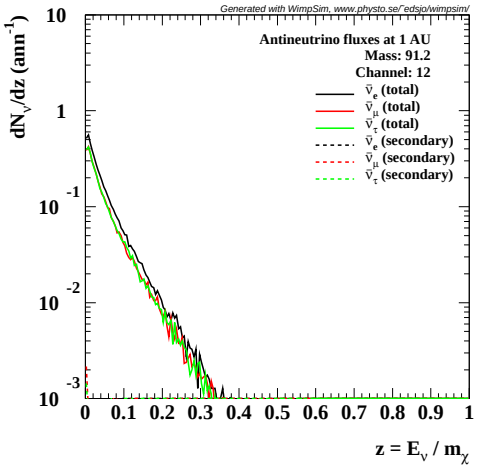


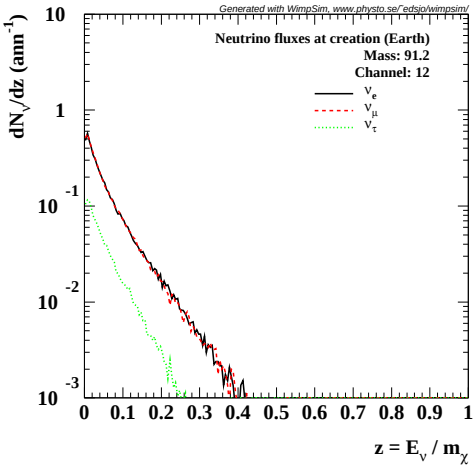


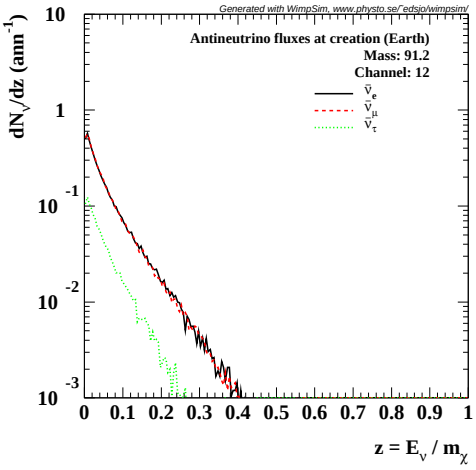




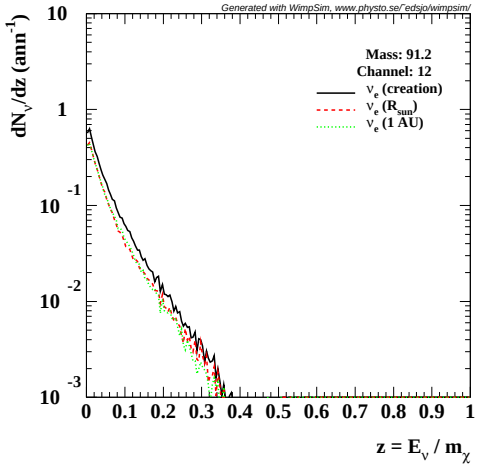


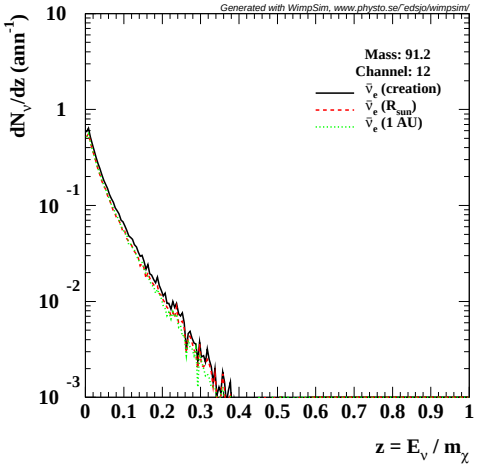


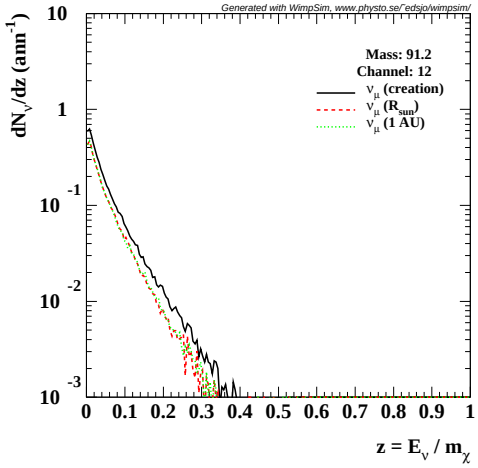

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

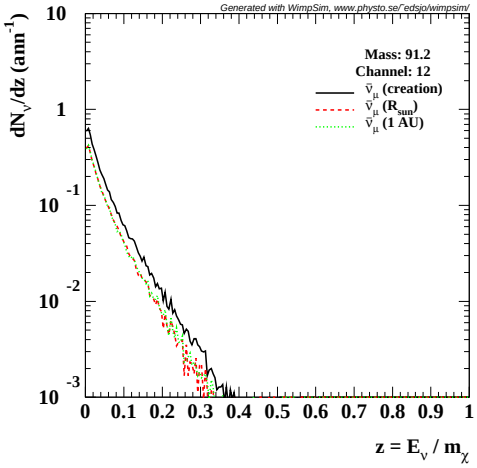

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

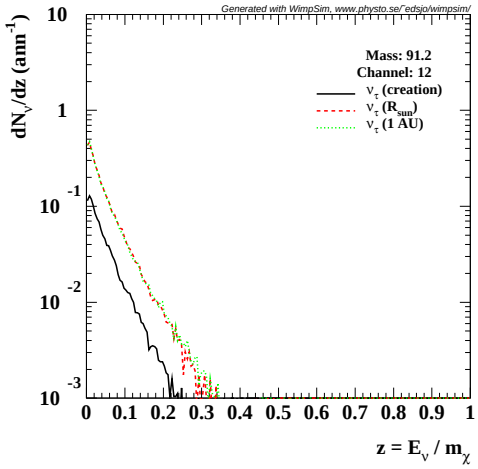
5.6.2 Neutrino fluxes – flavour wise

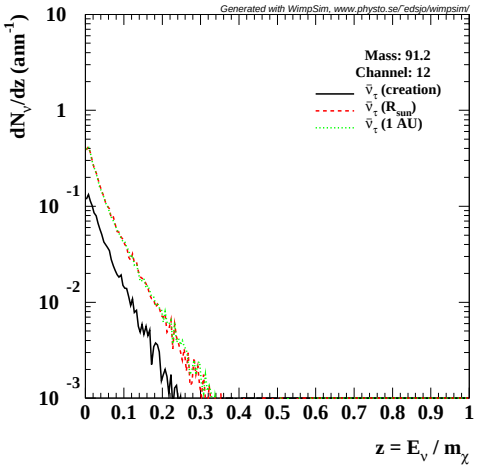






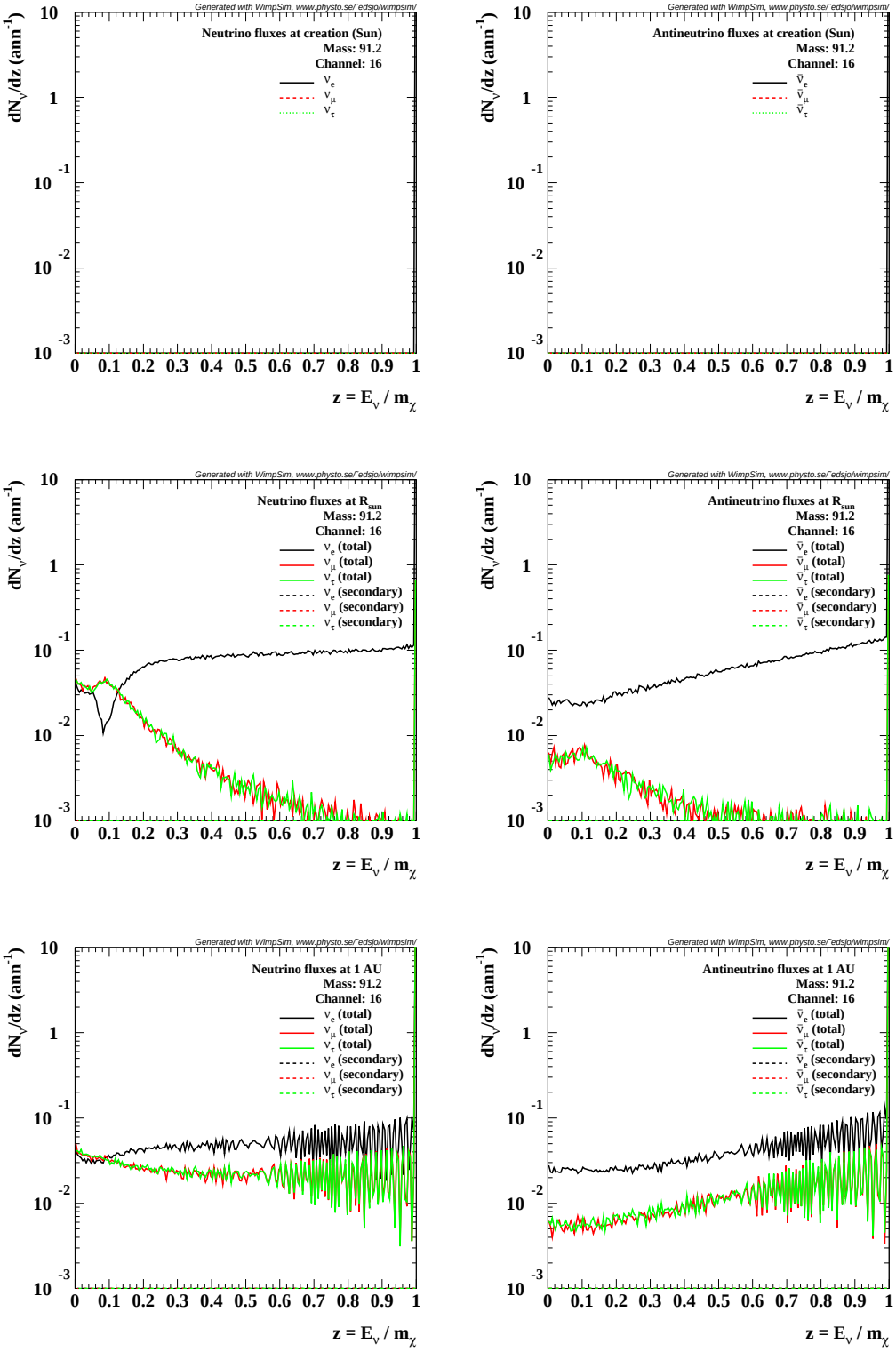


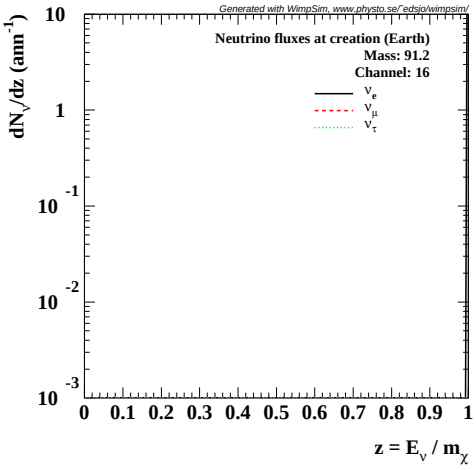


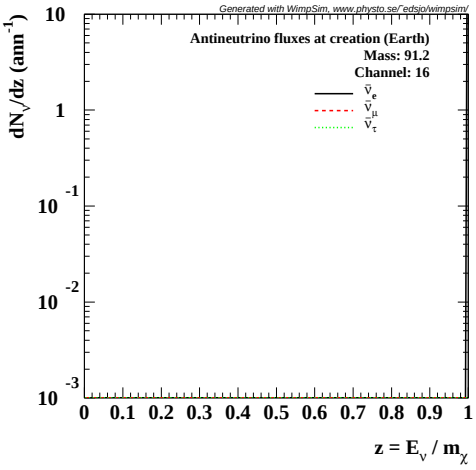


5.7 Channel 16 – $\nu_e\bar{\nu}_e$

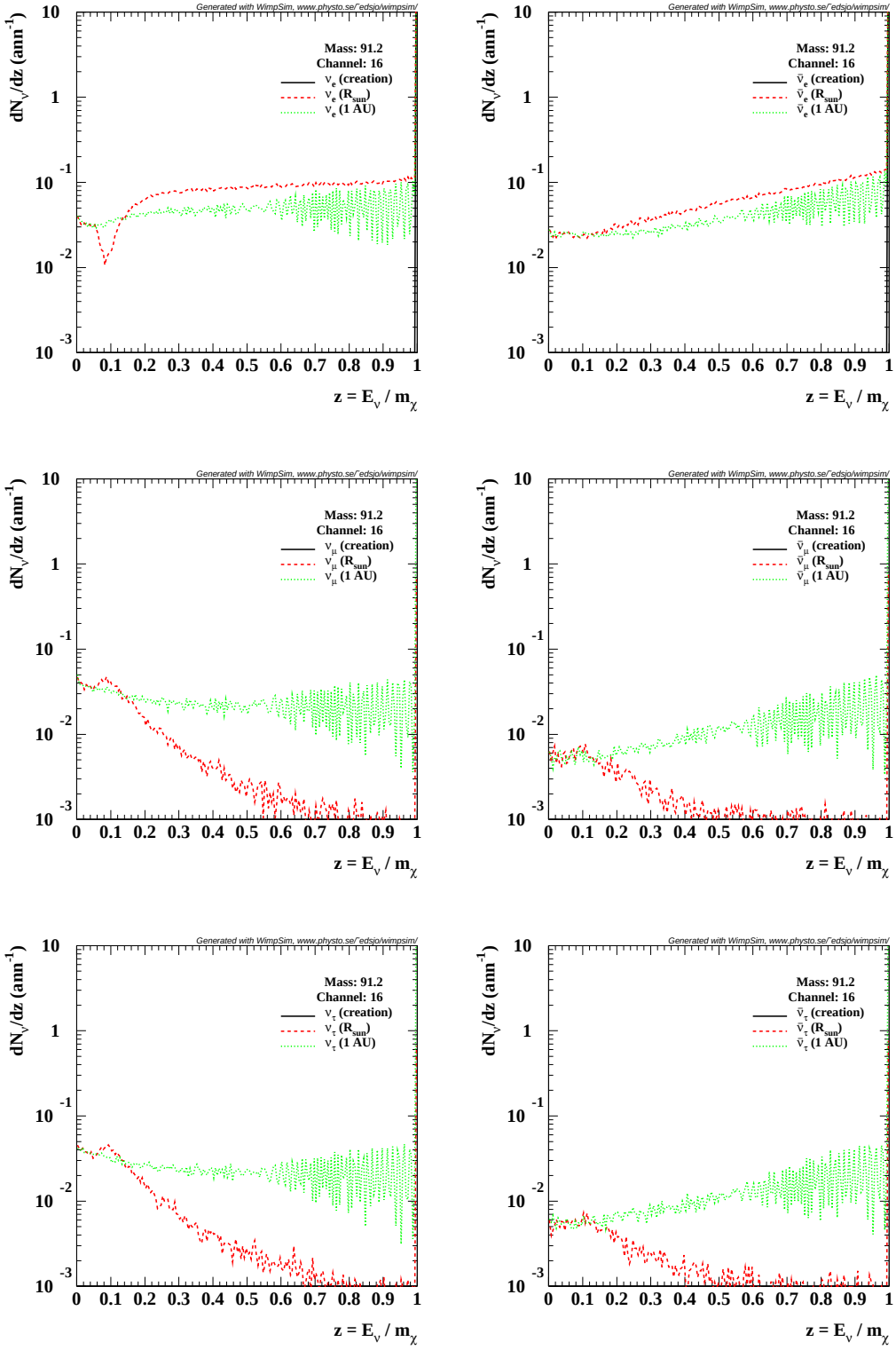
5.7.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

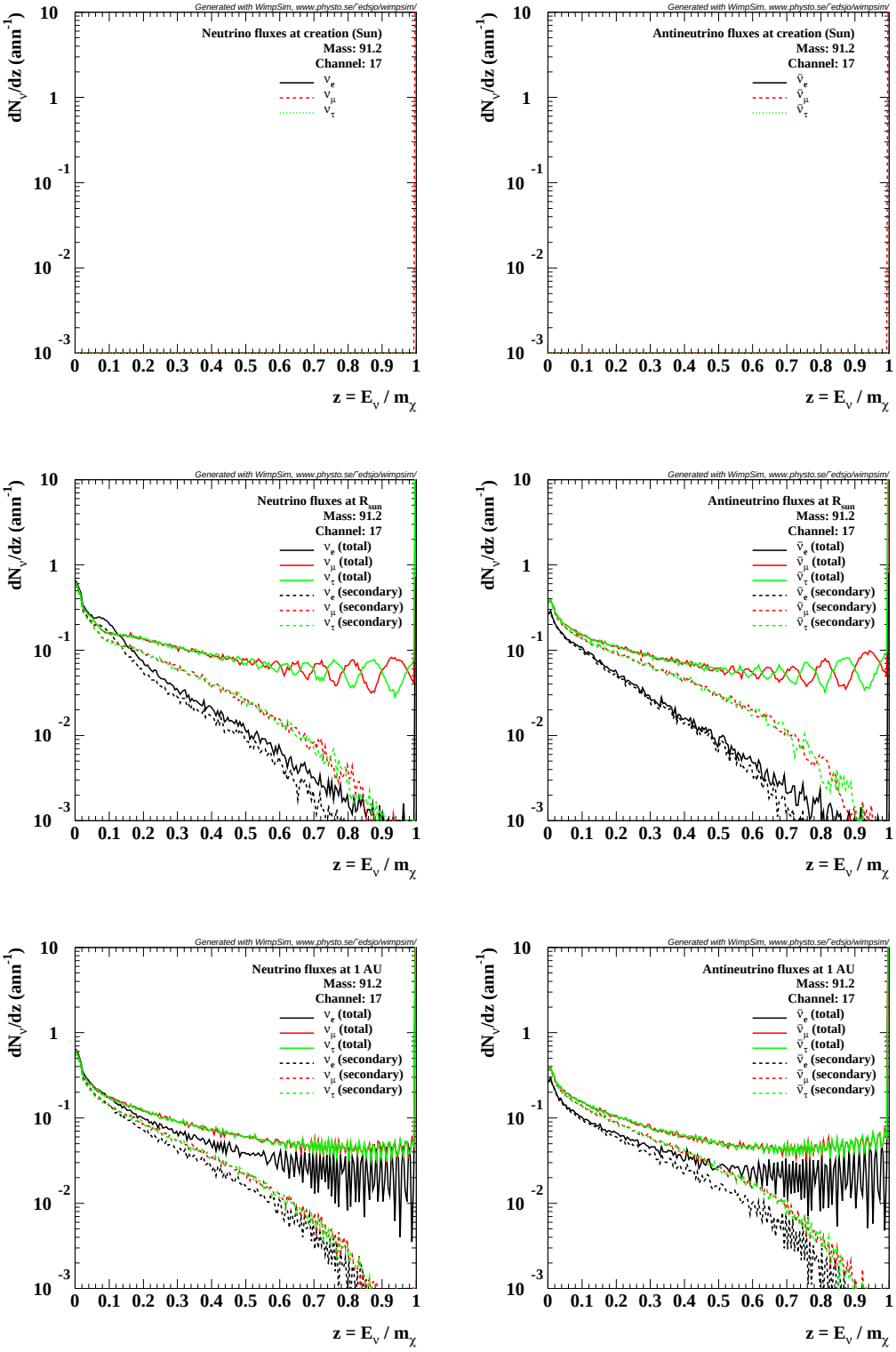

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

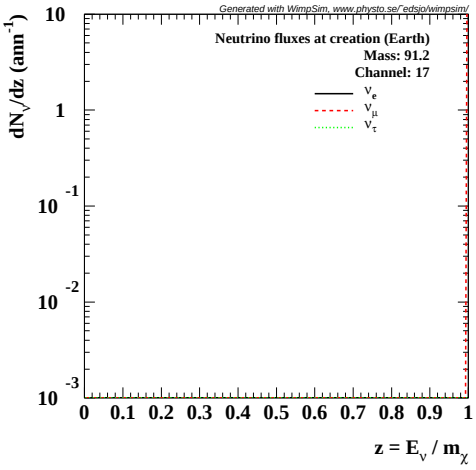
5.7.2 Neutrino fluxes – flavour wise

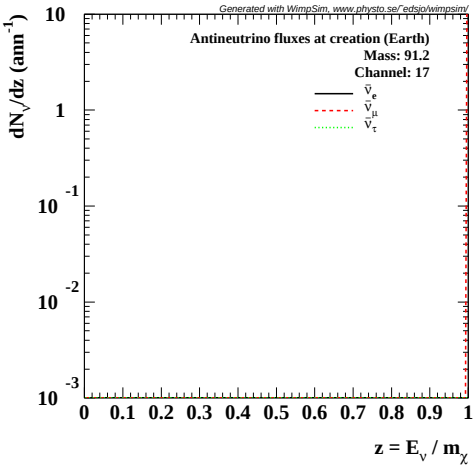


5.8 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

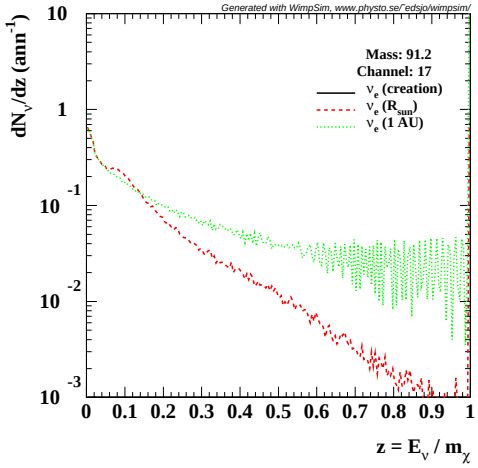
5.8.1 Neutrino fluxes – position wise

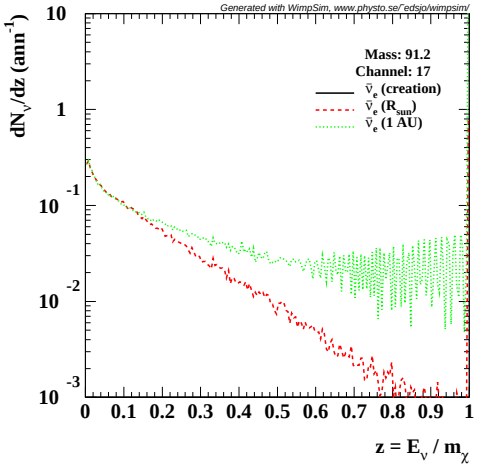


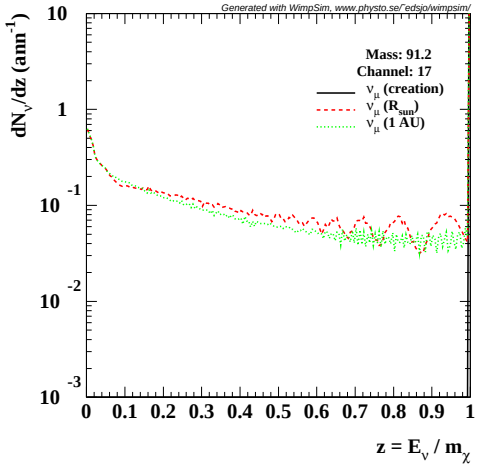

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

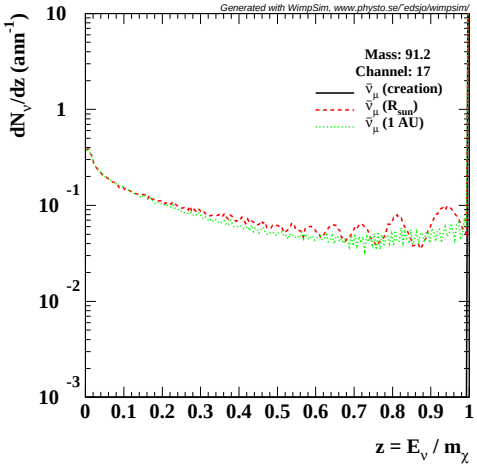

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

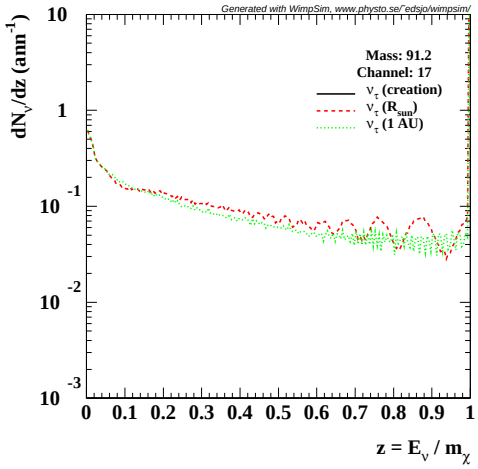
5.8.2 Neutrino fluxes – flavour wise

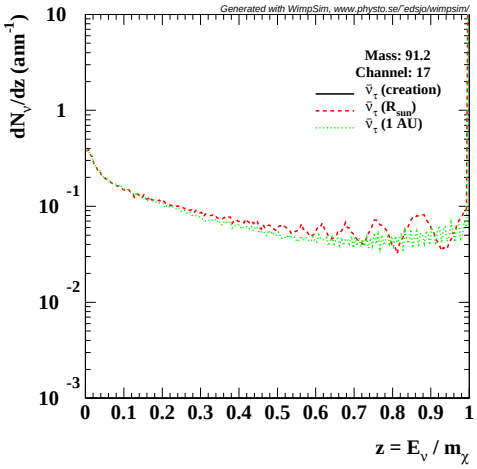






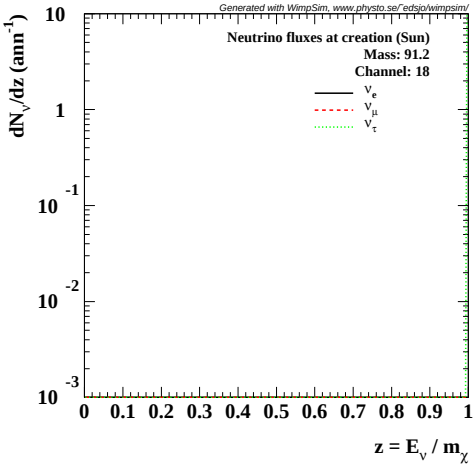


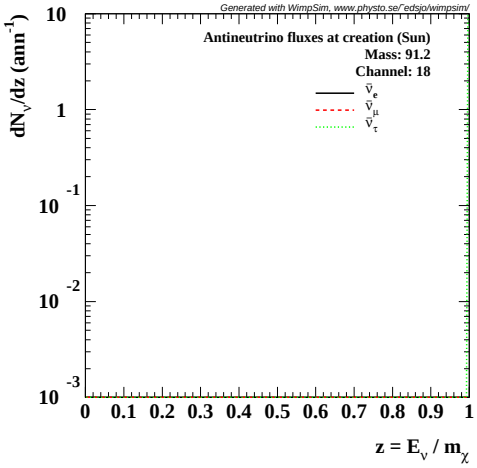


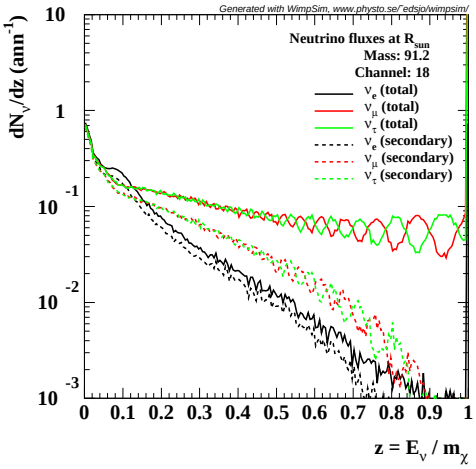


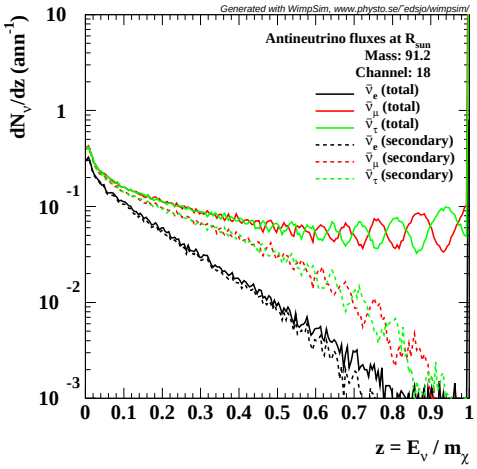
5.9 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

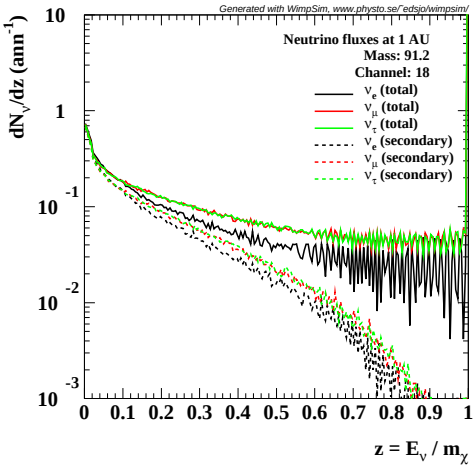
5.9.1 Neutrino fluxes – position wise

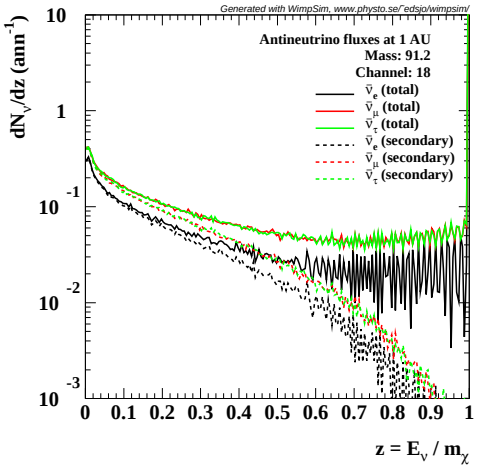


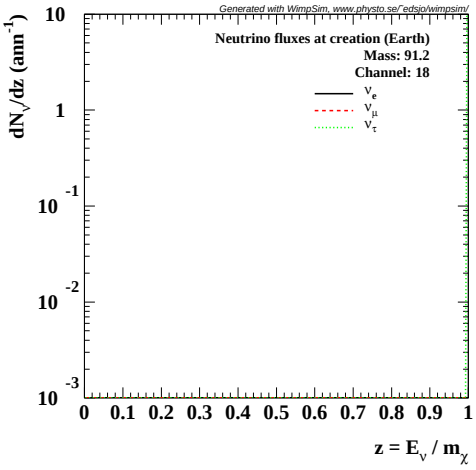


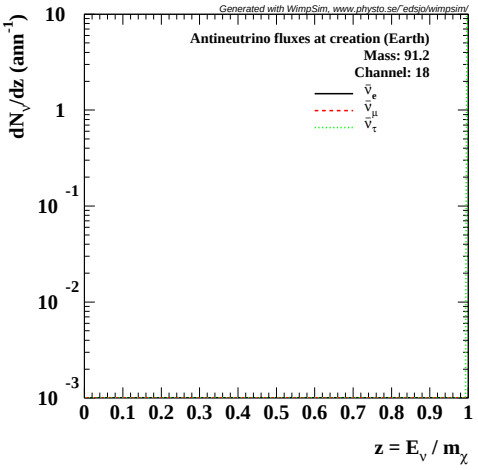




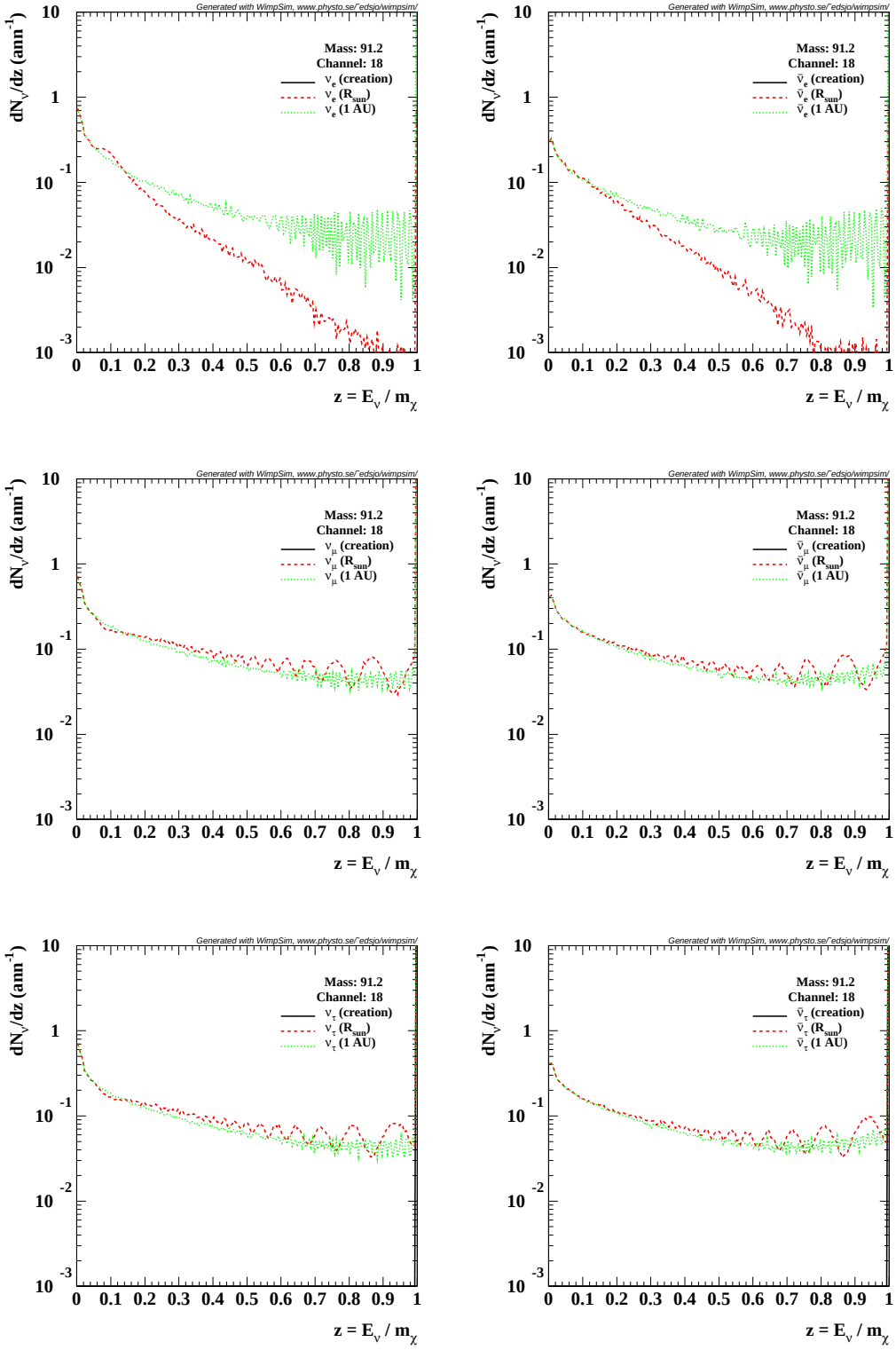





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$


Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 91.2
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

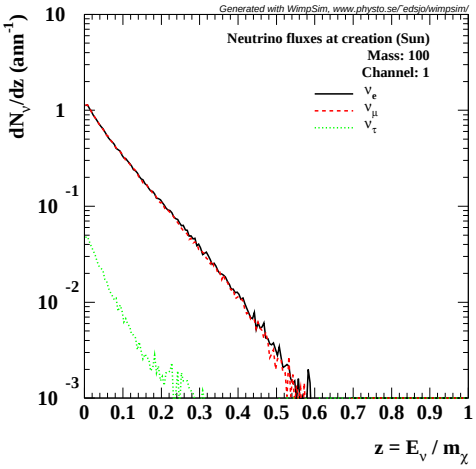
5.9.2 Neutrino fluxes – flavour wise

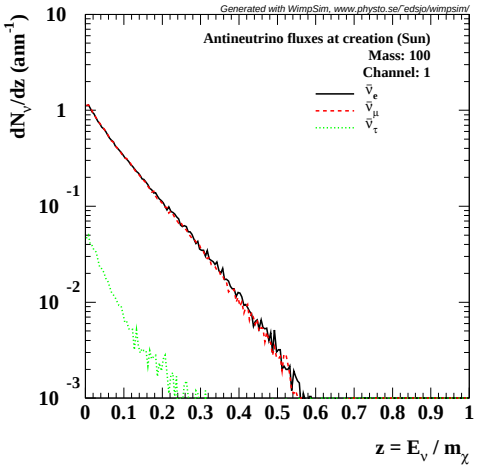


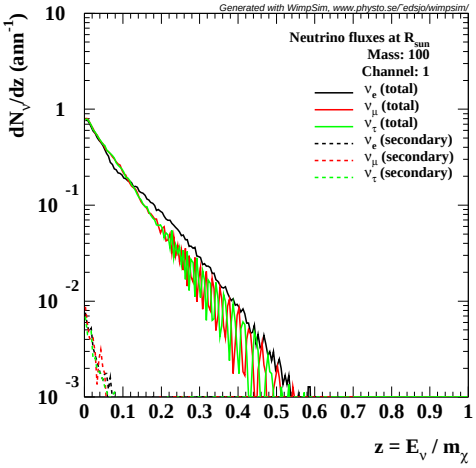
6 Mass 100

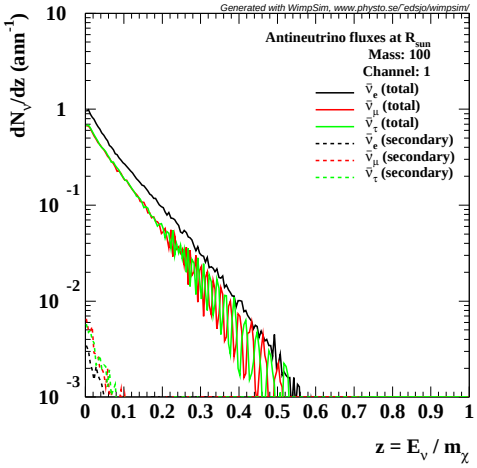
6.1 Channel 1 – $c\bar{c}$

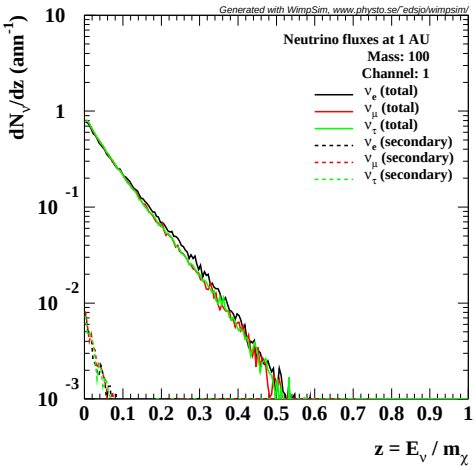
6.1.1 Neutrino fluxes – position wise

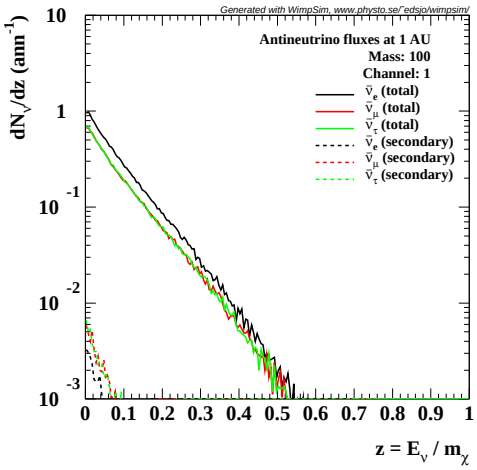


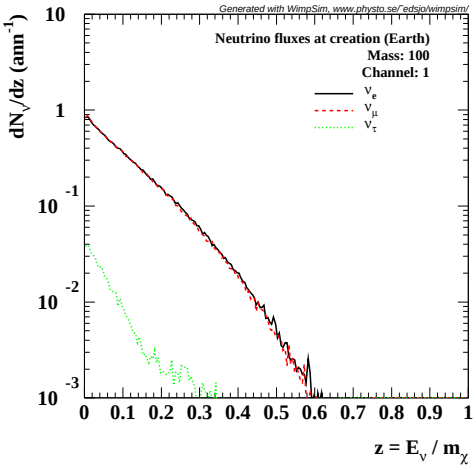


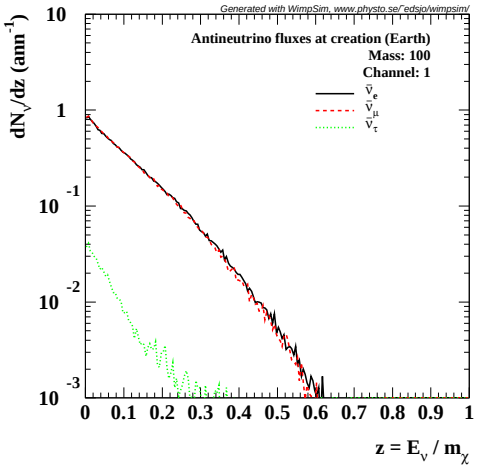




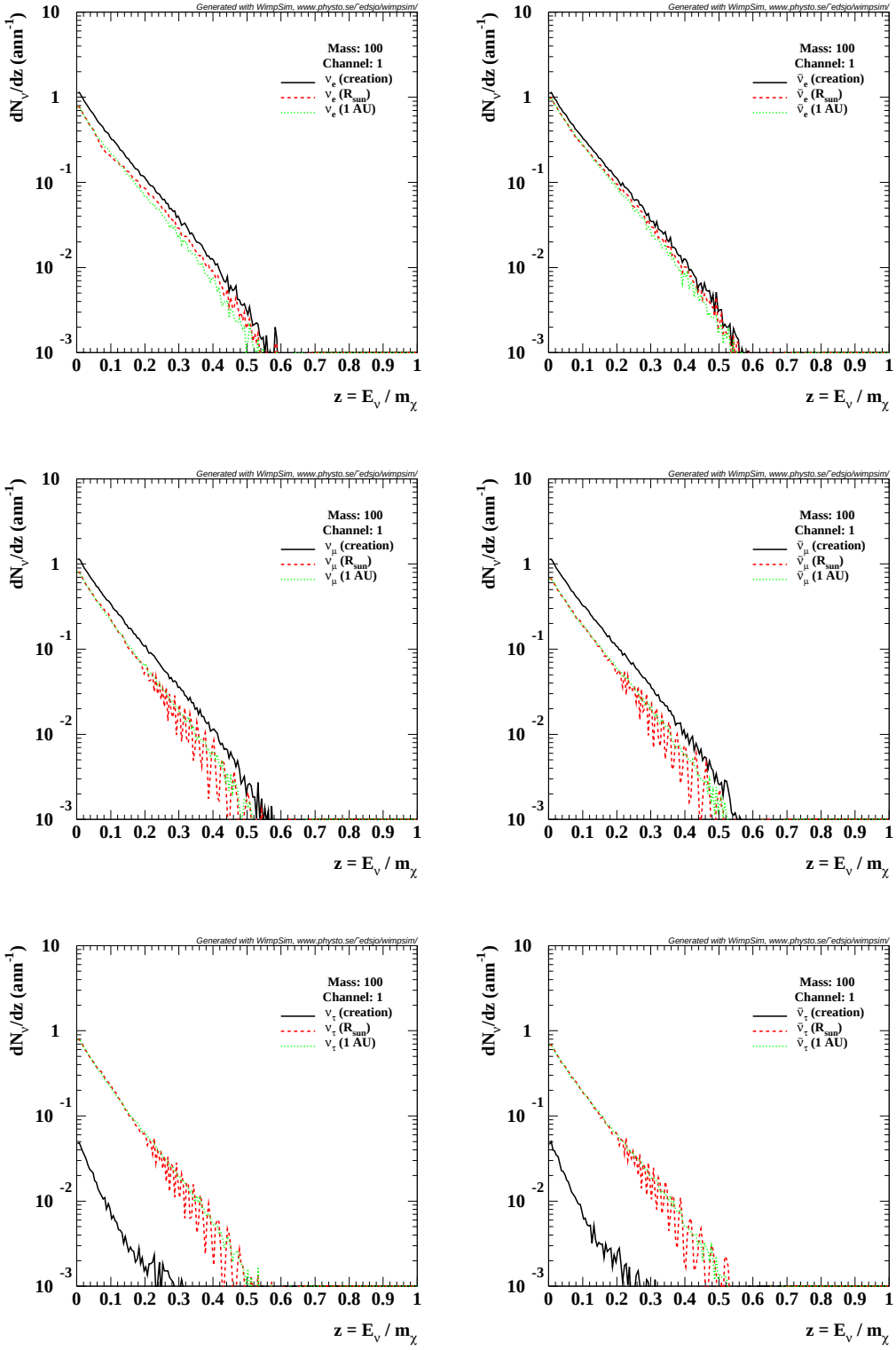





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

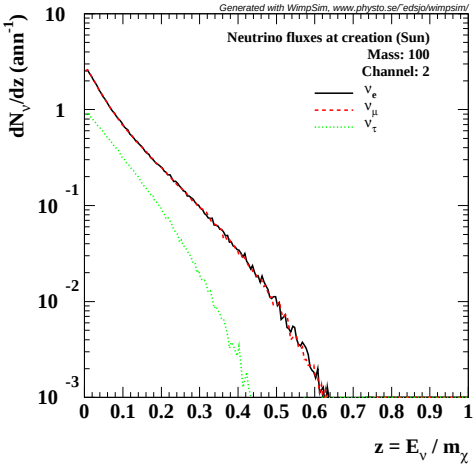

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

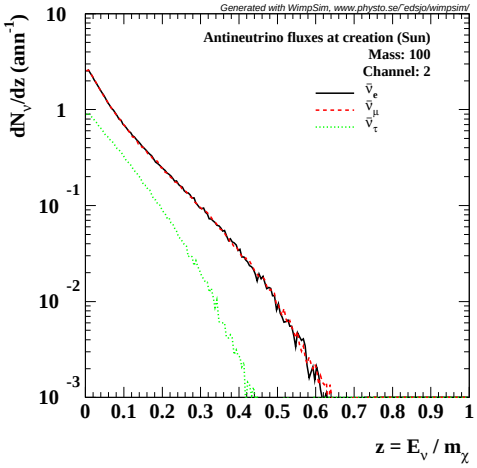
6.1.2 Neutrino fluxes – flavour wise

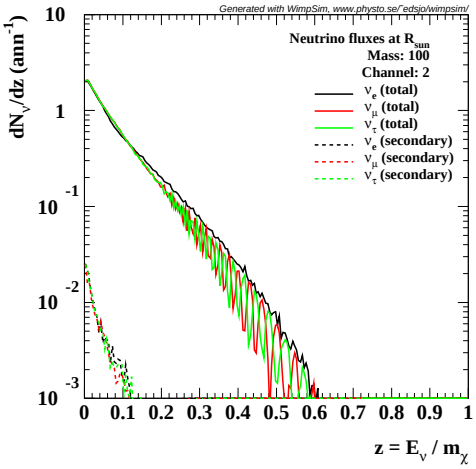


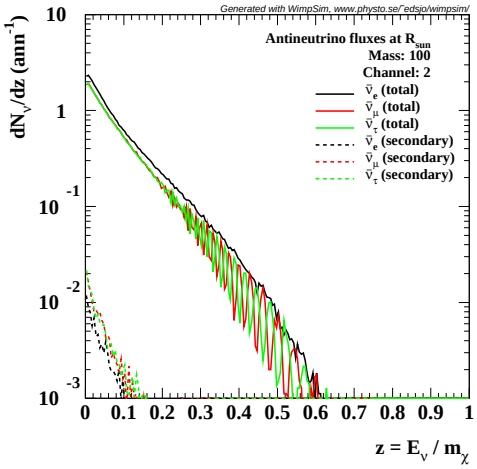
6.2 Channel 2 – $b\bar{b}$

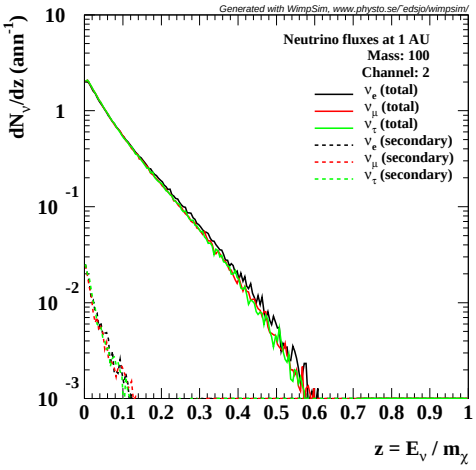
6.2.1 Neutrino fluxes – position wise

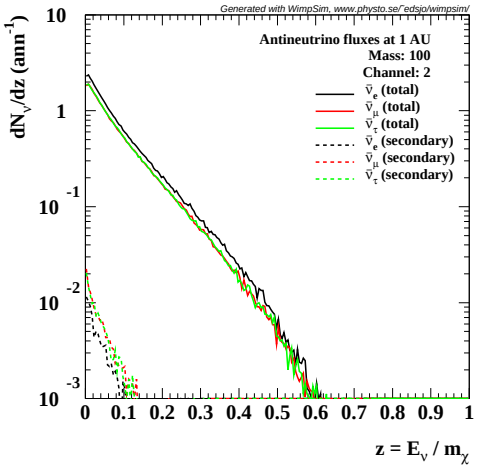


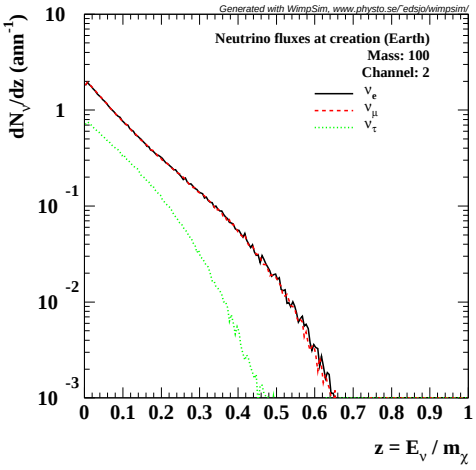


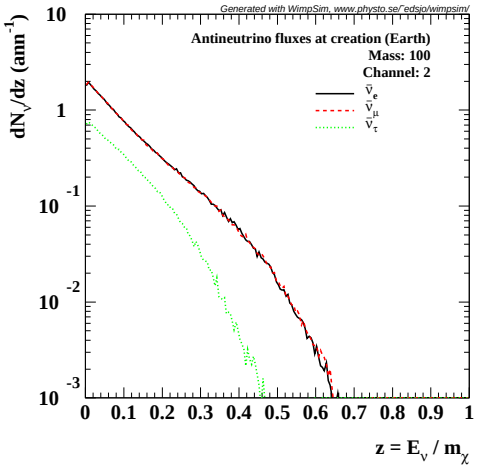




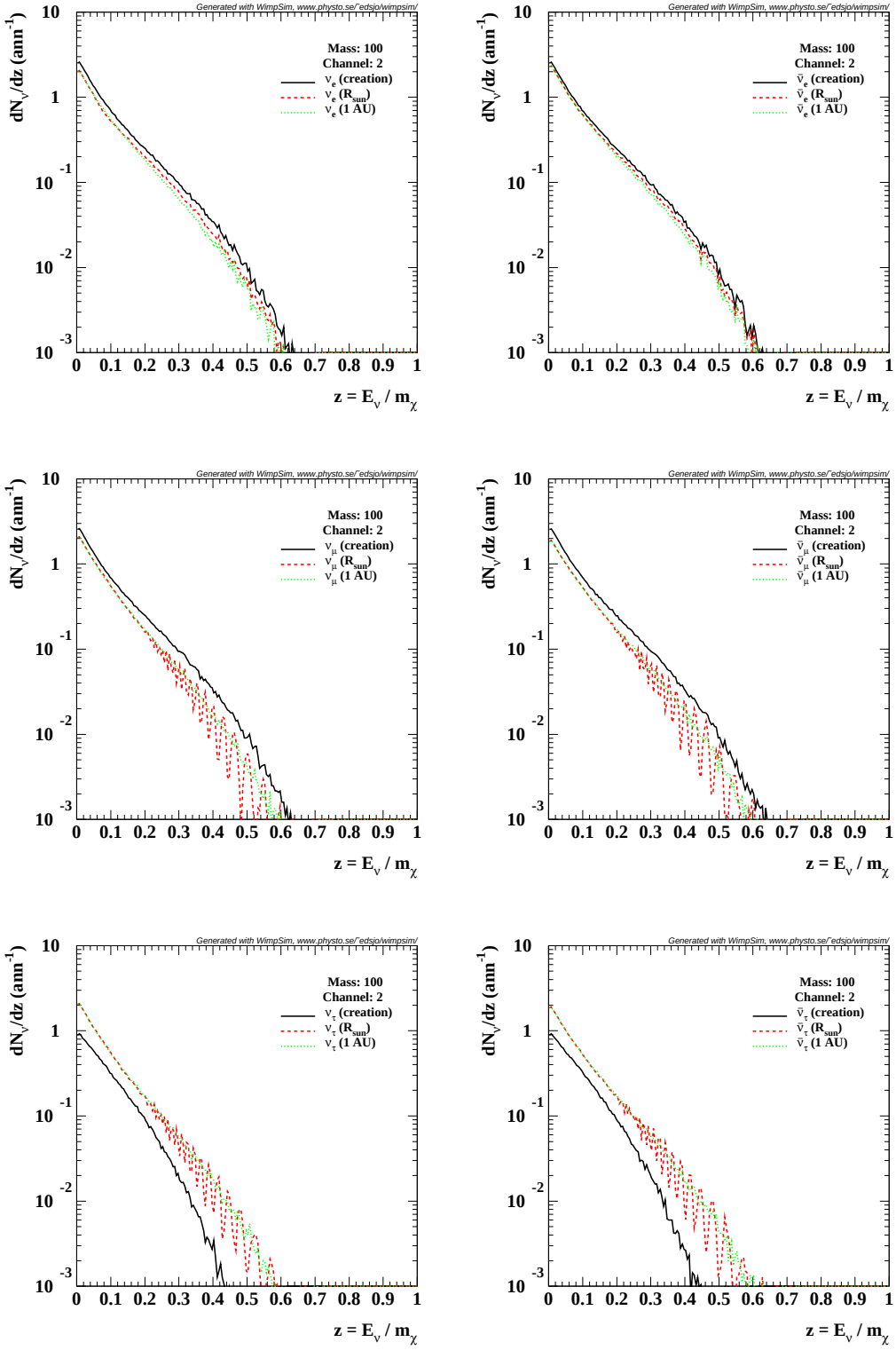





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

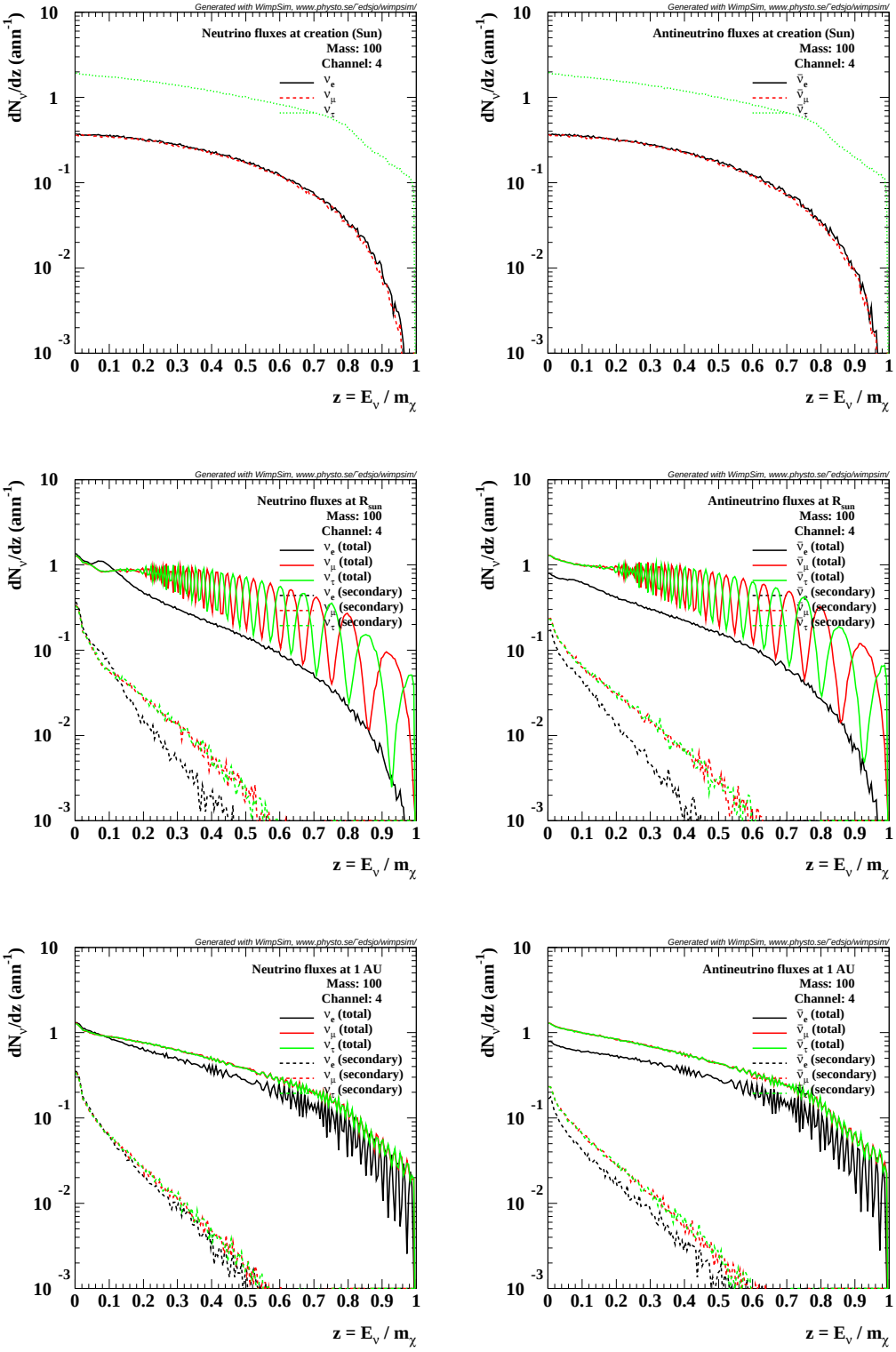

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

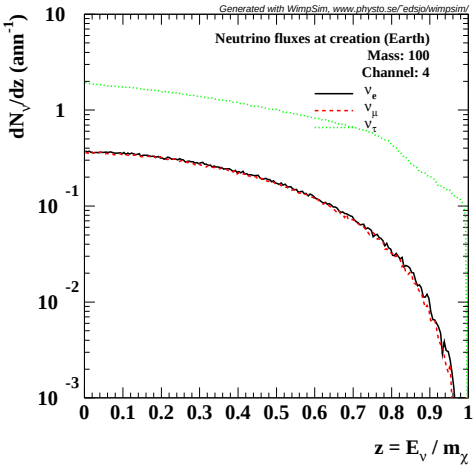
6.2.2 Neutrino fluxes – flavour wise

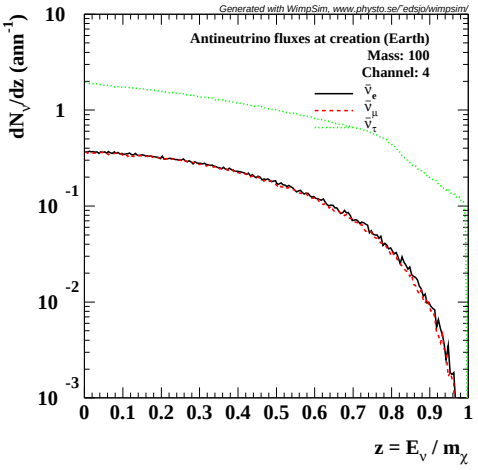


6.3 Channel 4 – $\tau^-\tau^+$

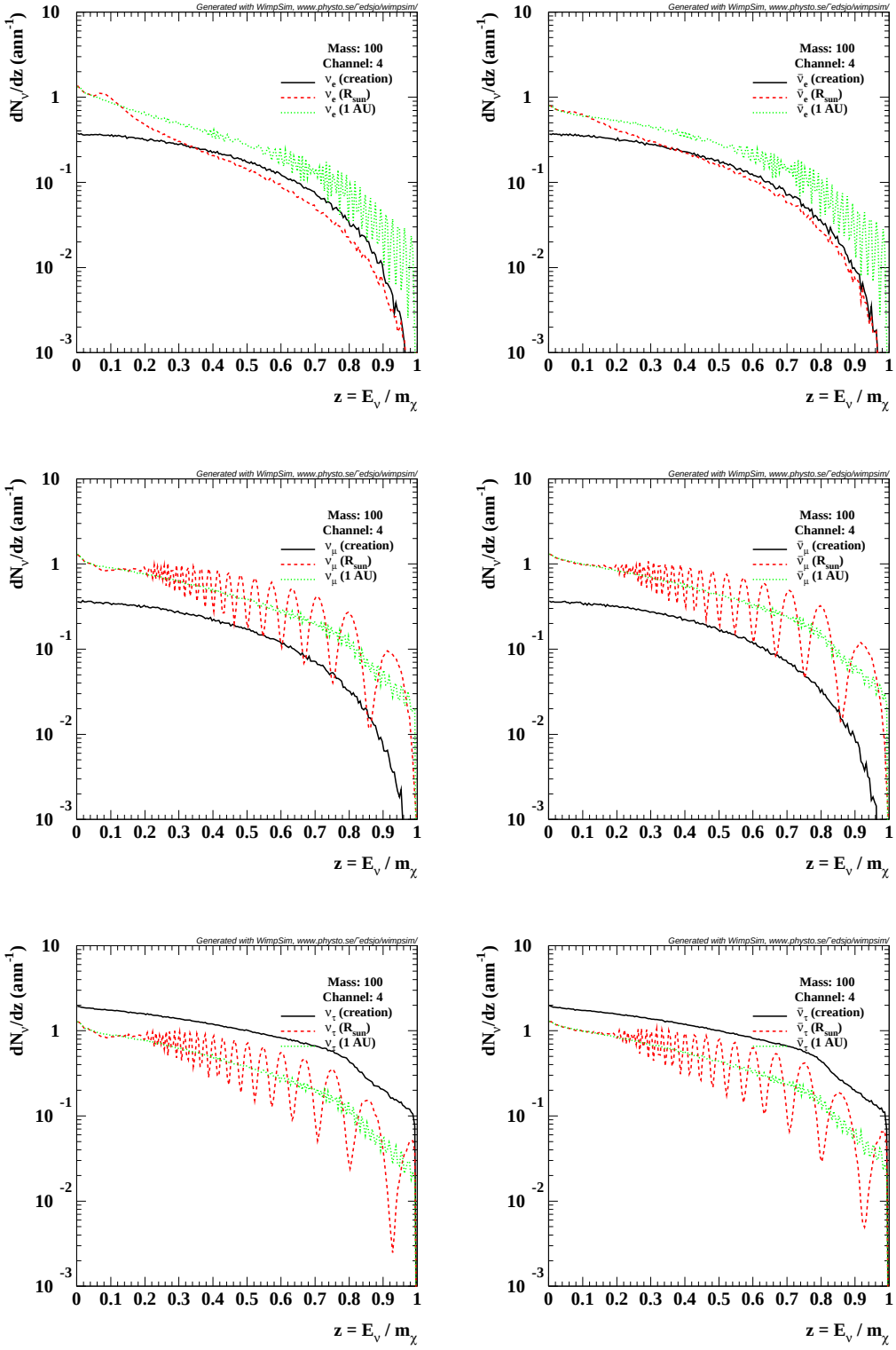
6.3.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

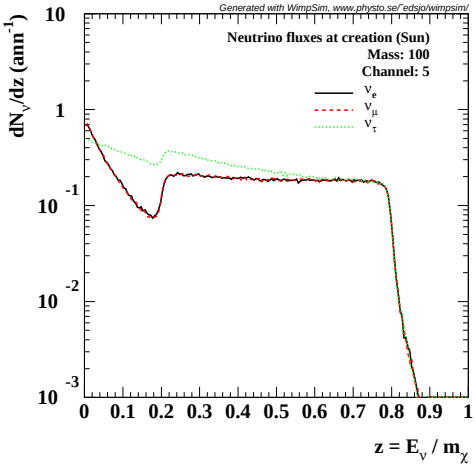

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

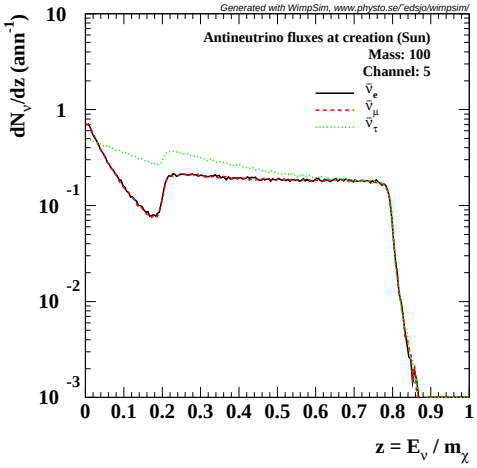
6.3.2 Neutrino fluxes – flavour wise

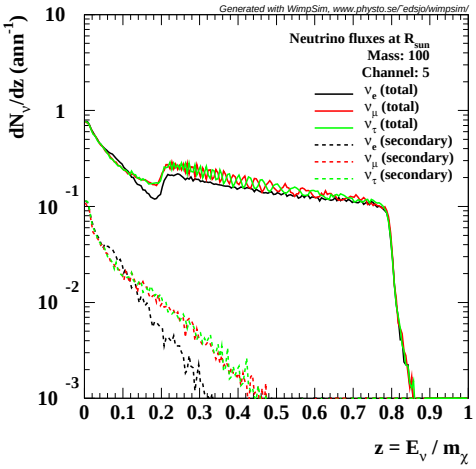


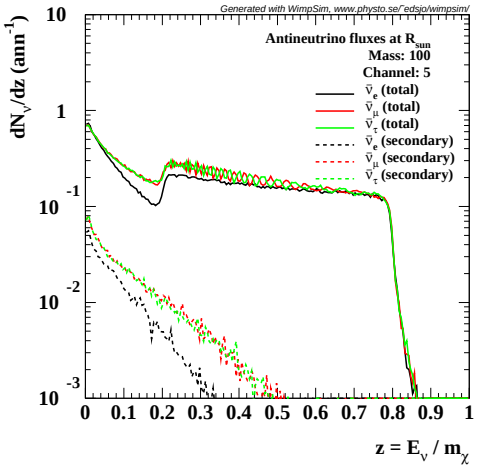
6.4 Channel 5 – W^-W^+

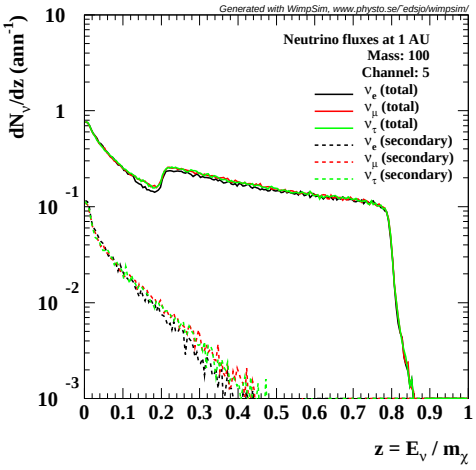
6.4.1 Neutrino fluxes – position wise

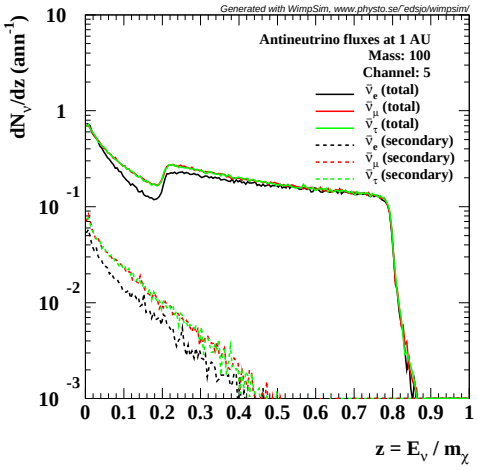


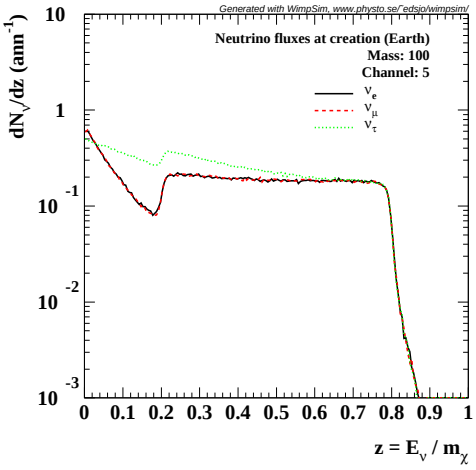


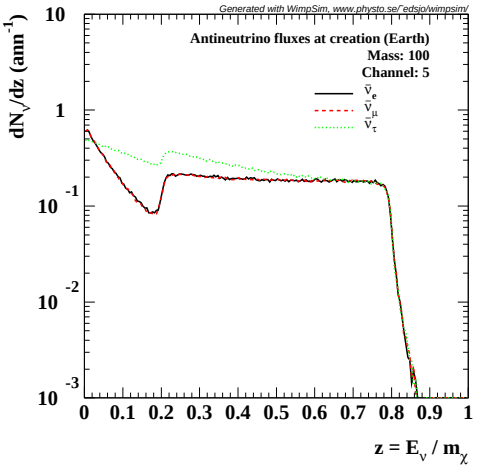




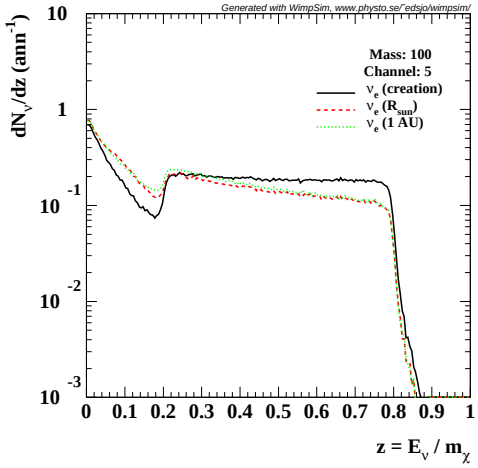


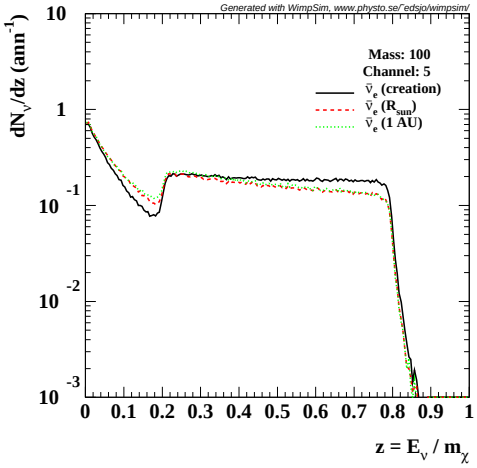


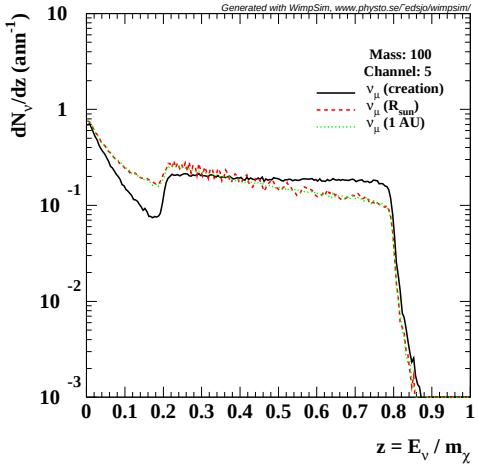

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

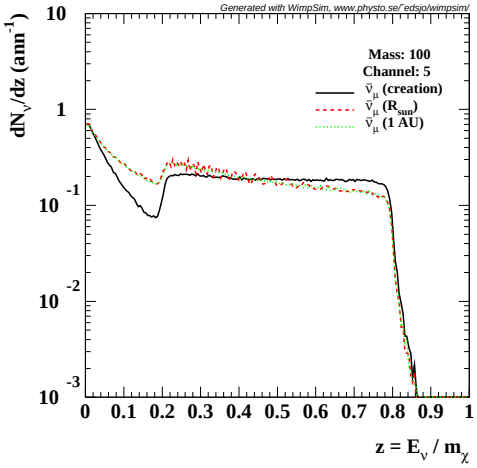

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

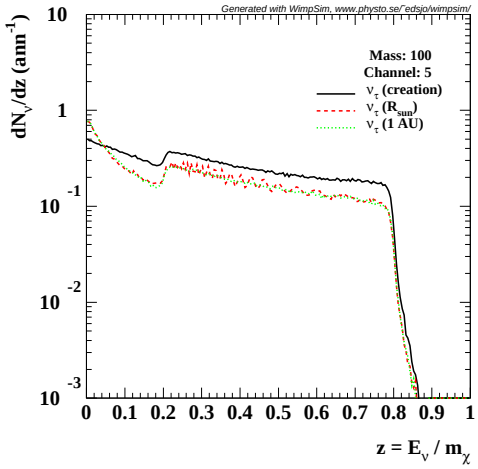
6.4.2 Neutrino fluxes – flavour wise

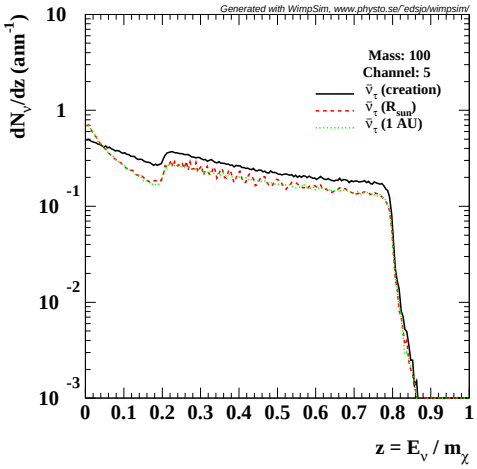






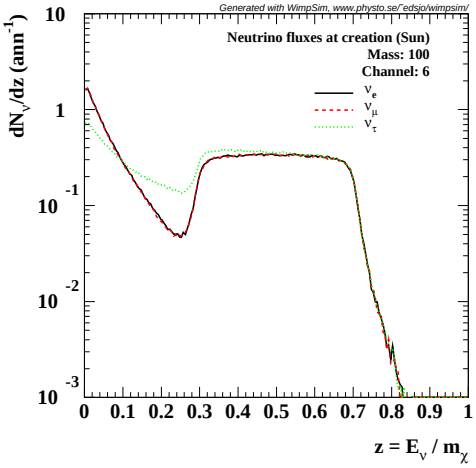


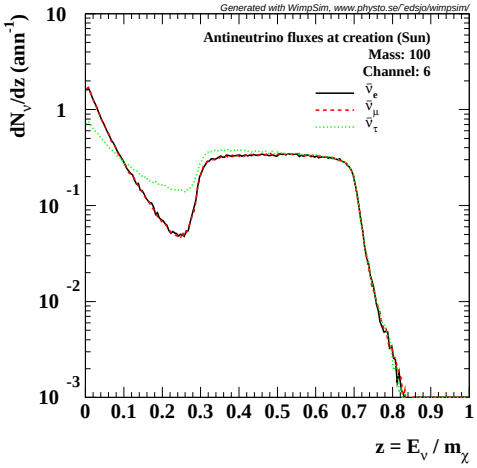


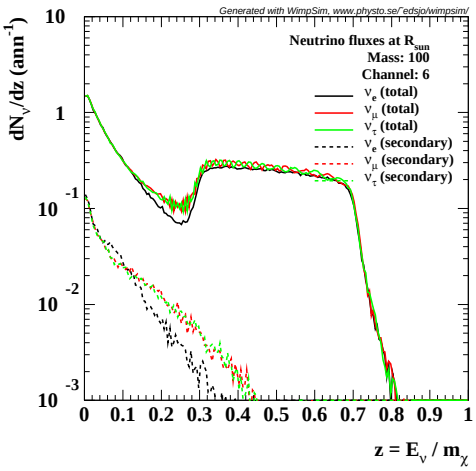


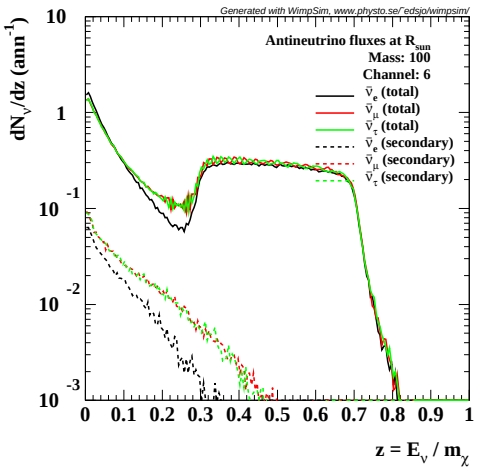
6.5 Channel 6 – Z^0Z^0

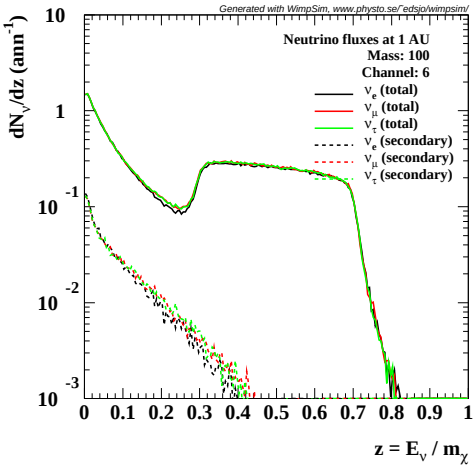
6.5.1 Neutrino fluxes – position wise

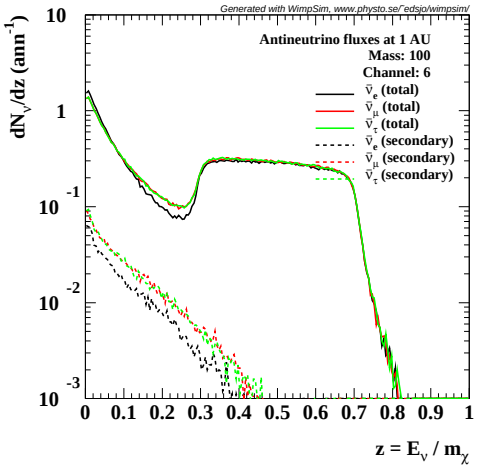


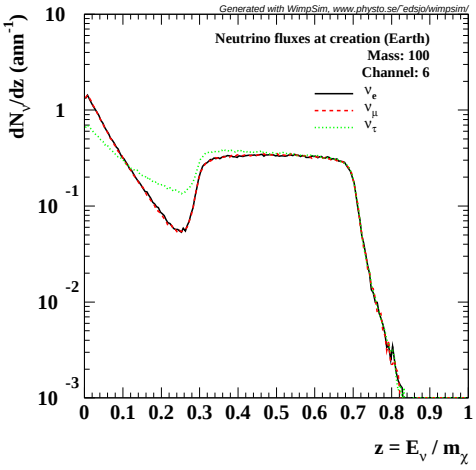


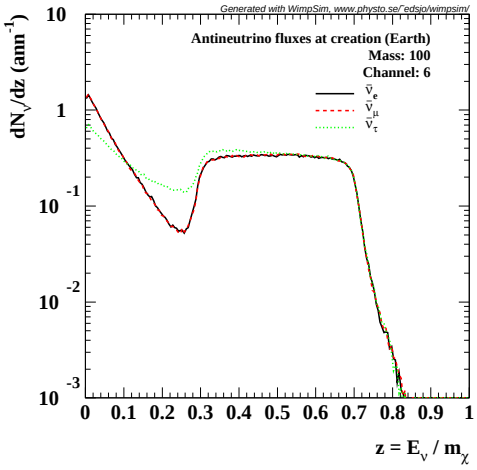




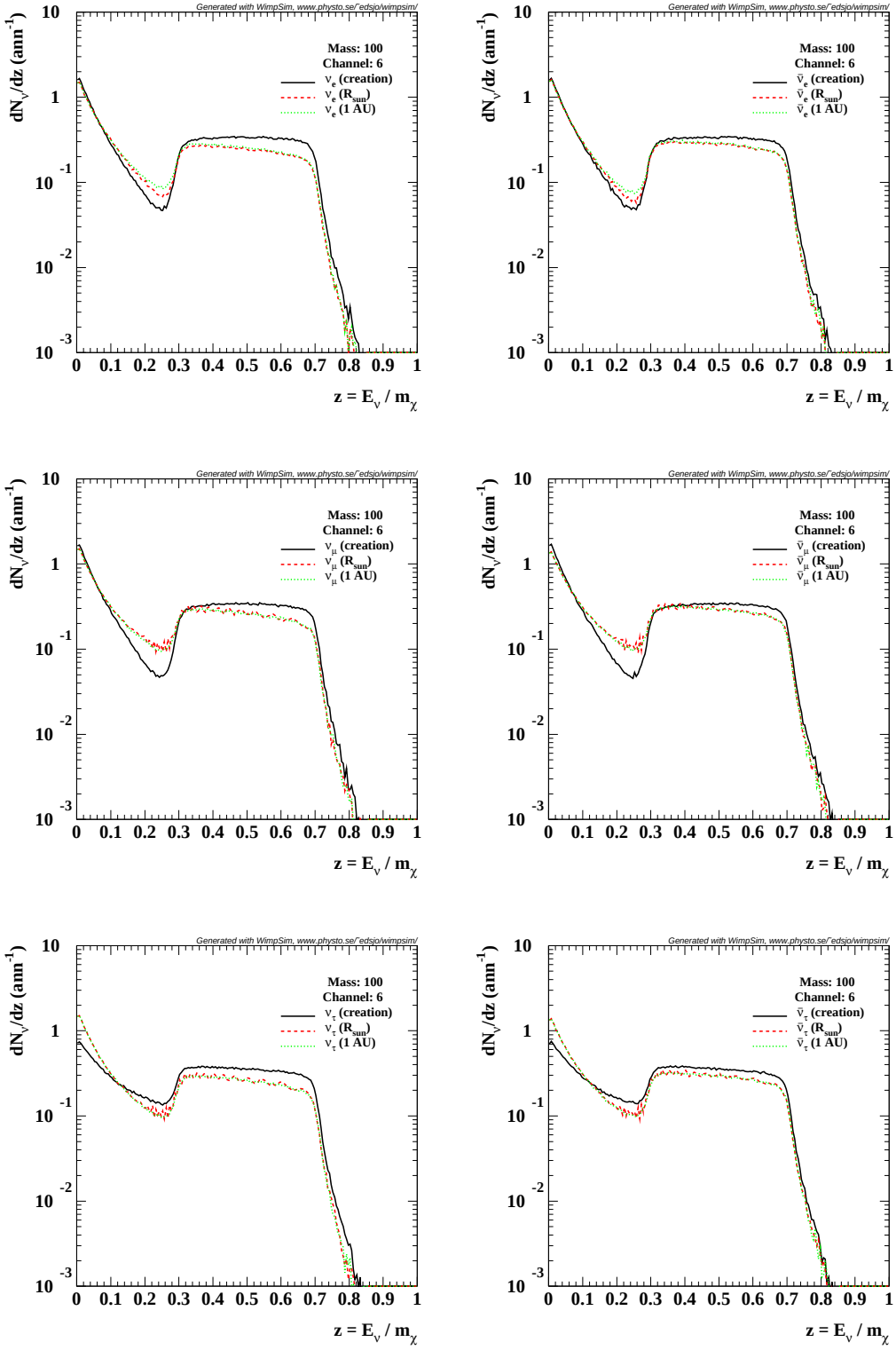





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

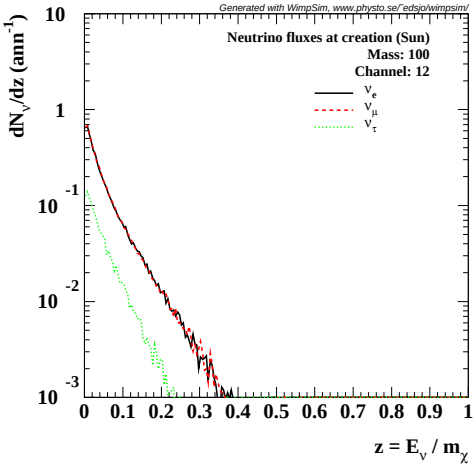

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

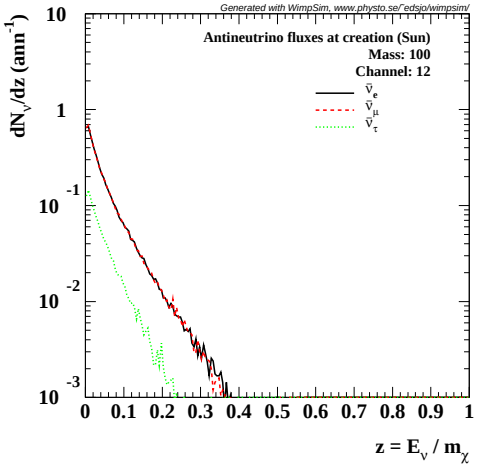
6.5.2 Neutrino fluxes – flavour wise

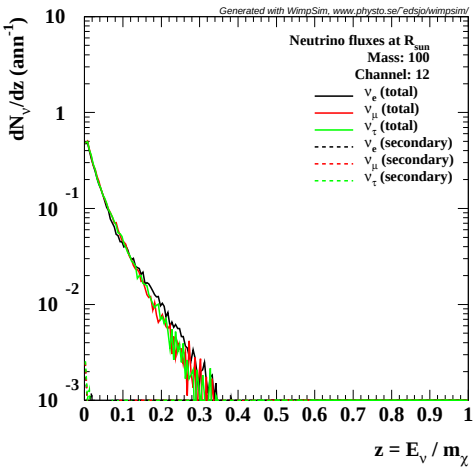


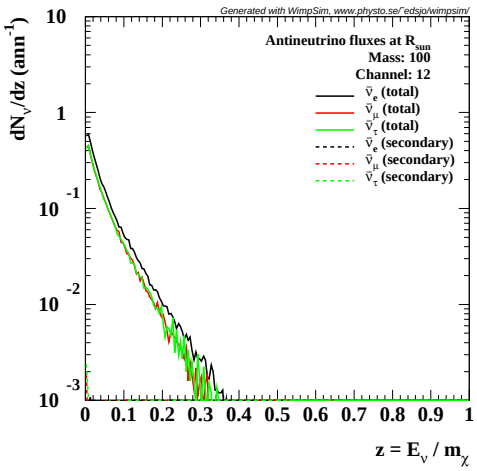
6.6 Channel 12 – gg

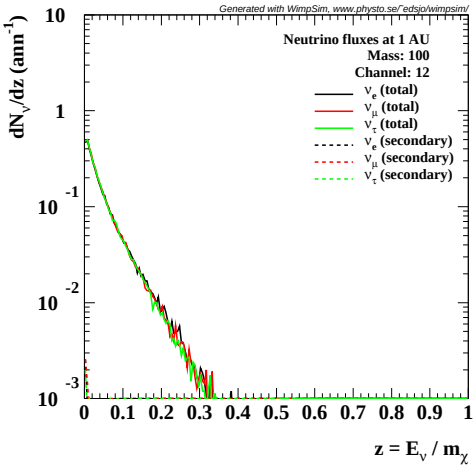
6.6.1 Neutrino fluxes – position wise

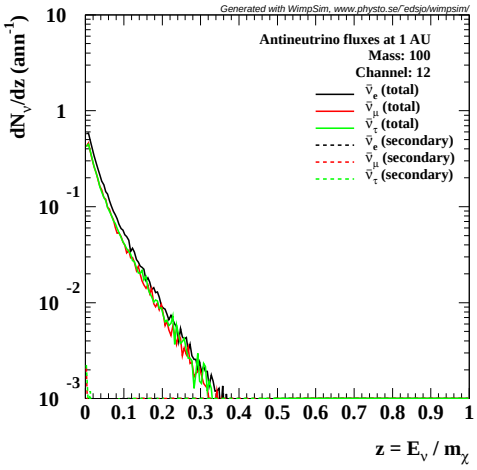


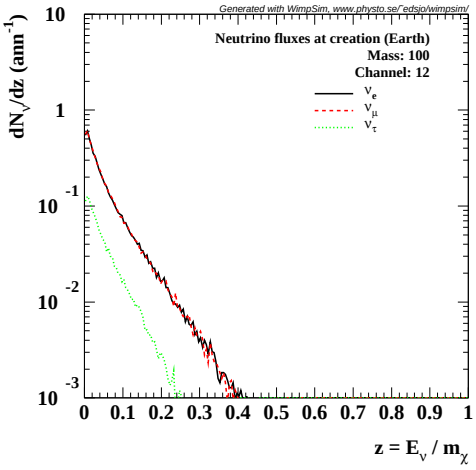


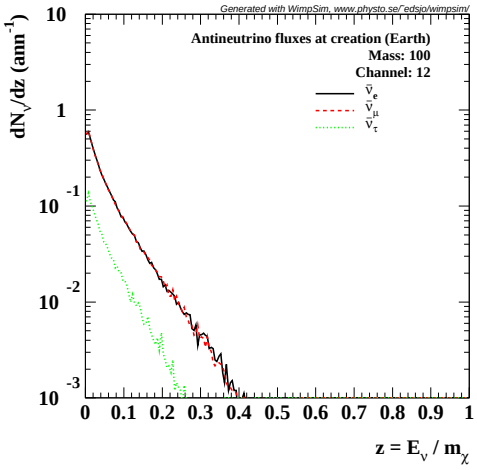




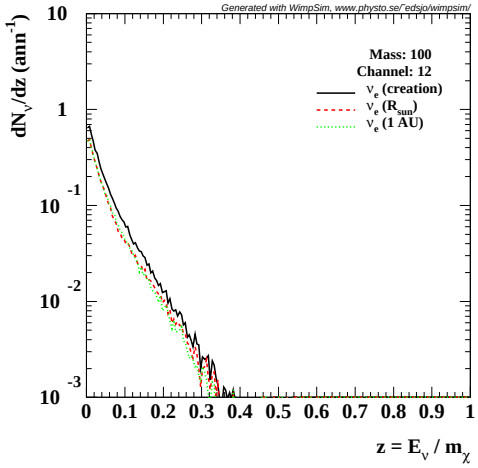


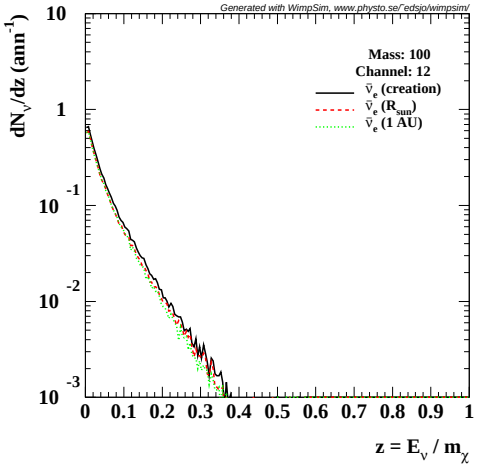


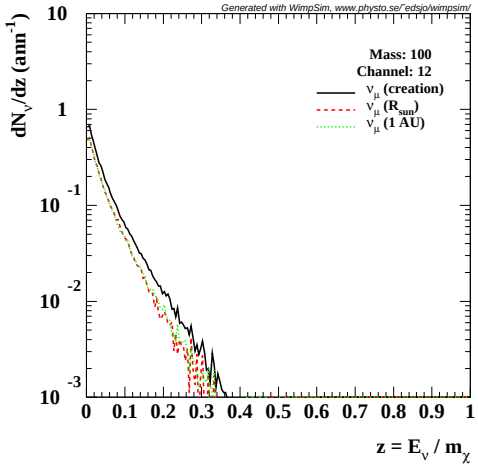

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

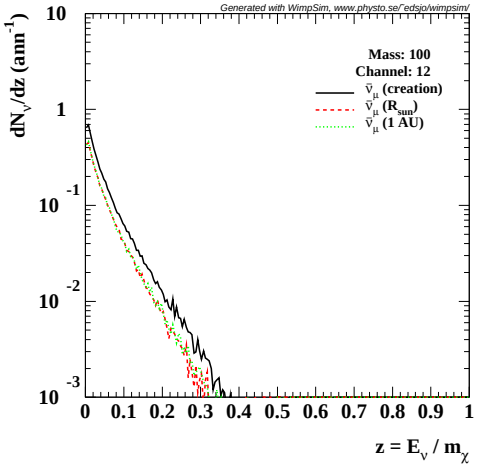

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

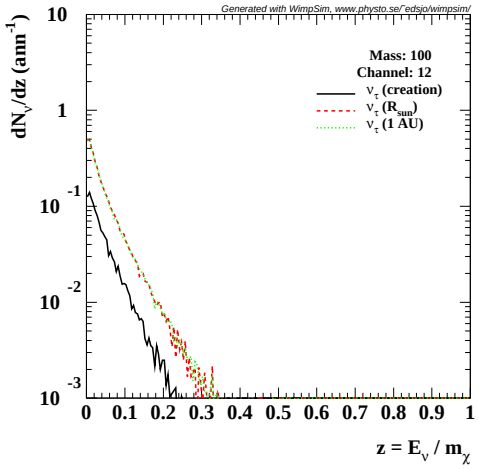
6.6.2 Neutrino fluxes – flavour wise

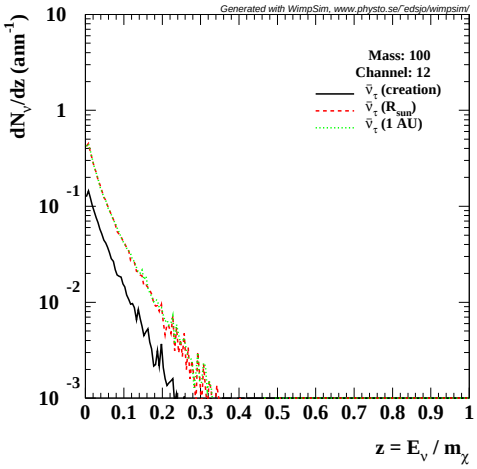






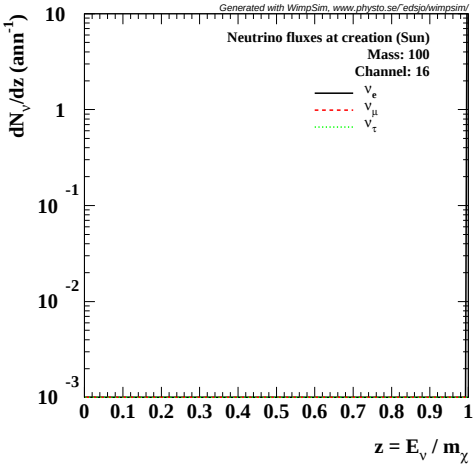


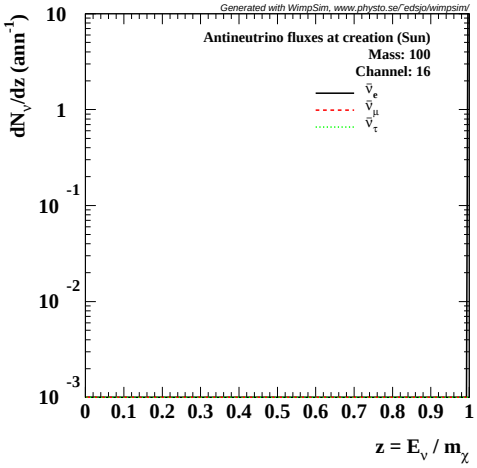


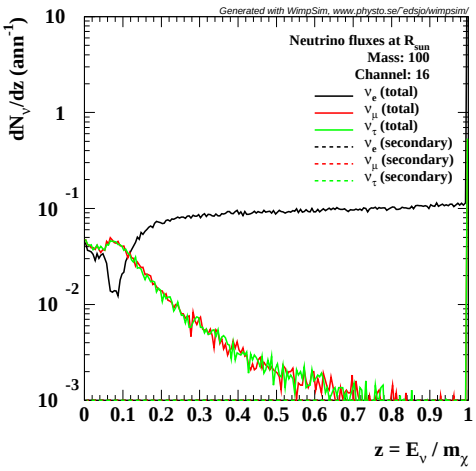


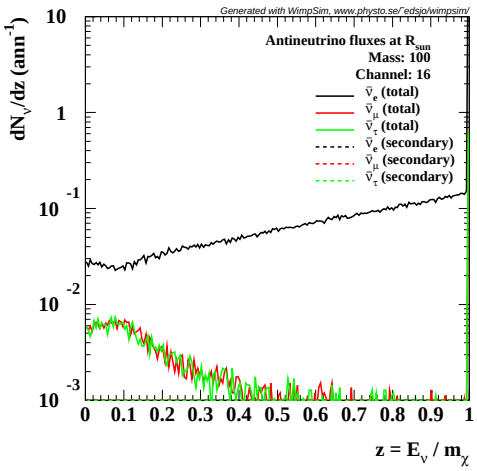
6.7 Channel 16 – $\nu_e\bar{\nu}_e$

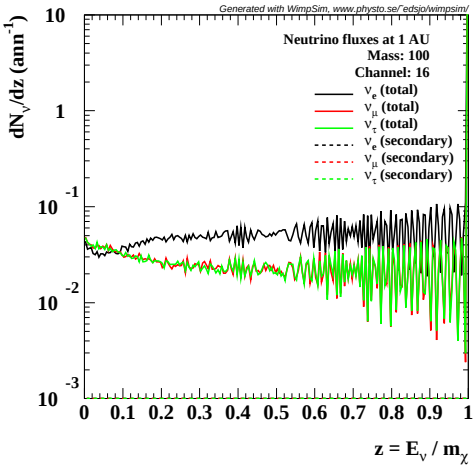
6.7.1 Neutrino fluxes – position wise

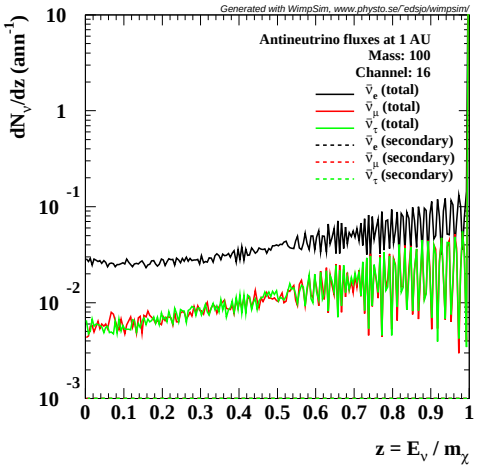


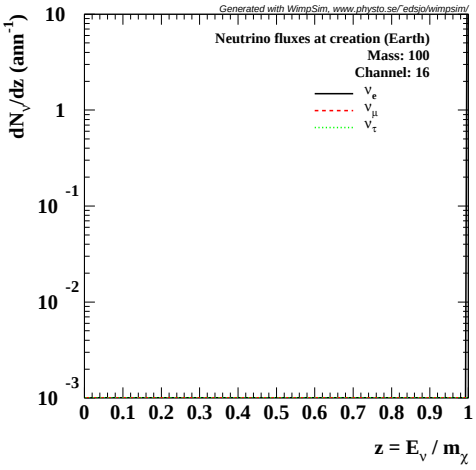


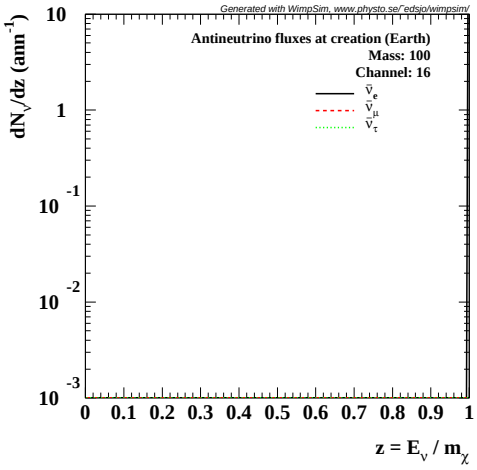




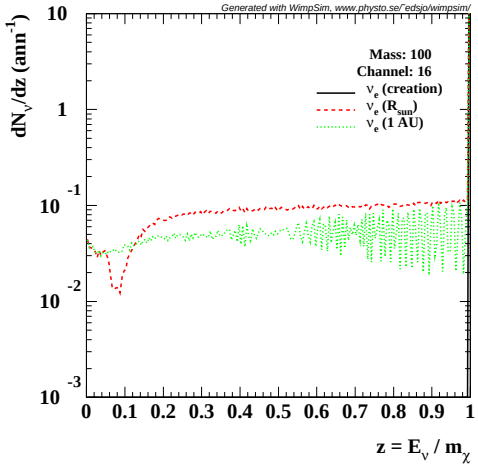


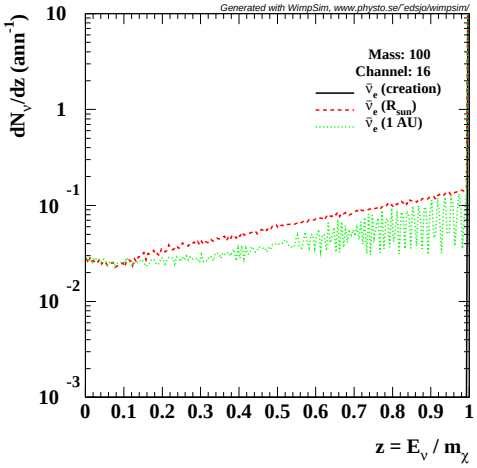


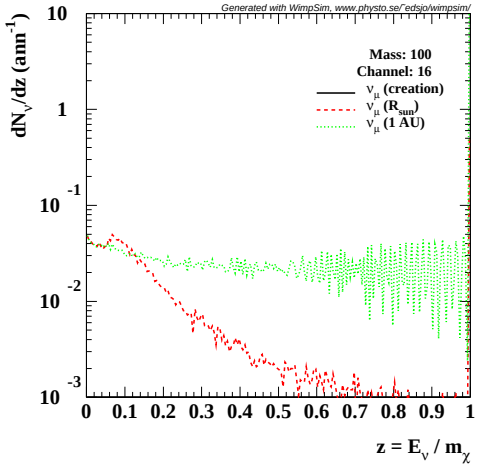

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

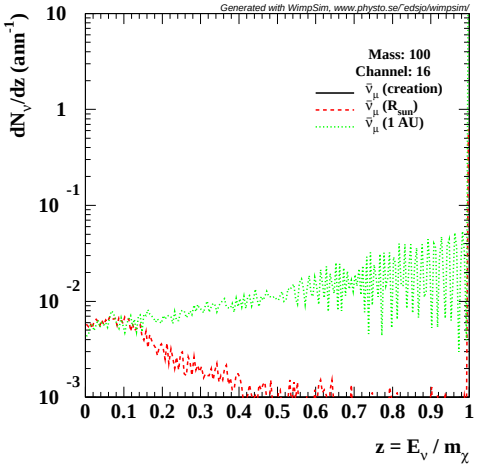

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

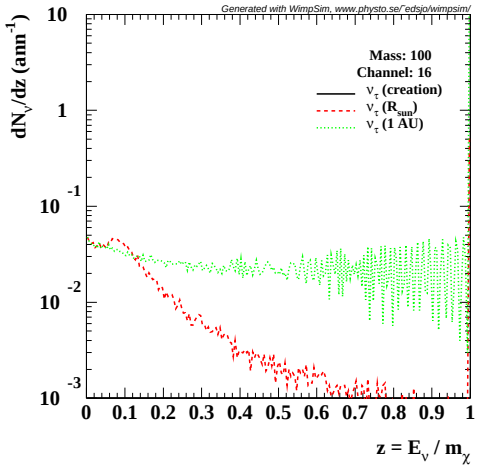
6.7.2 Neutrino fluxes – flavour wise

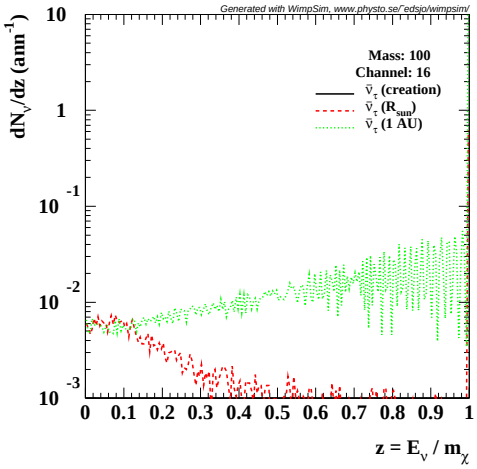






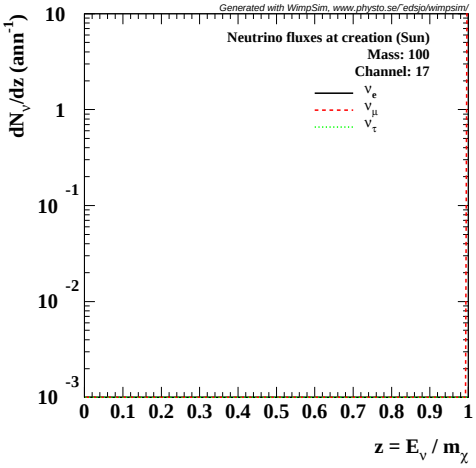


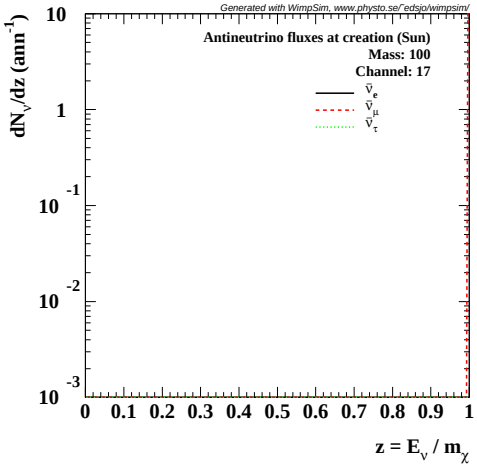


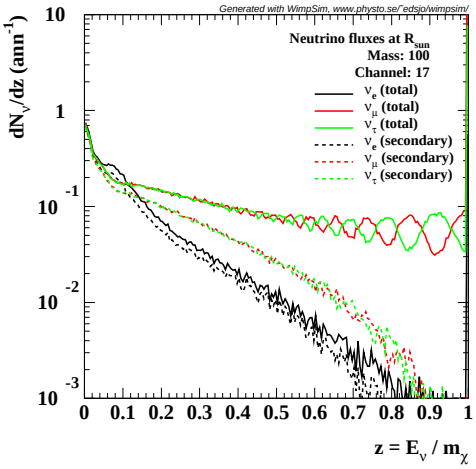


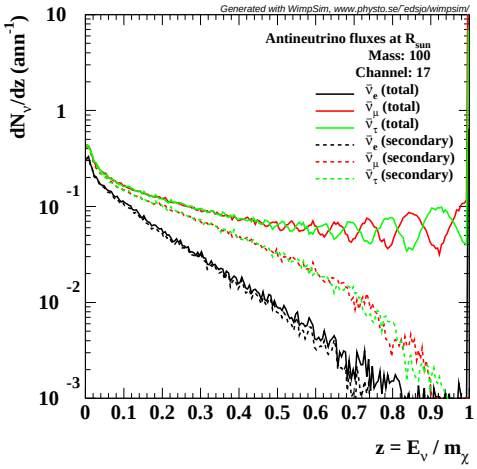
6.8 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

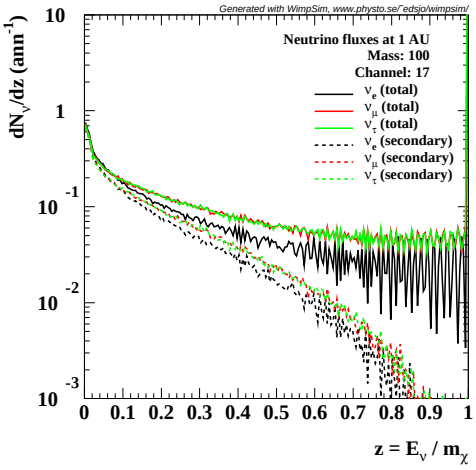
6.8.1 Neutrino fluxes – position wise

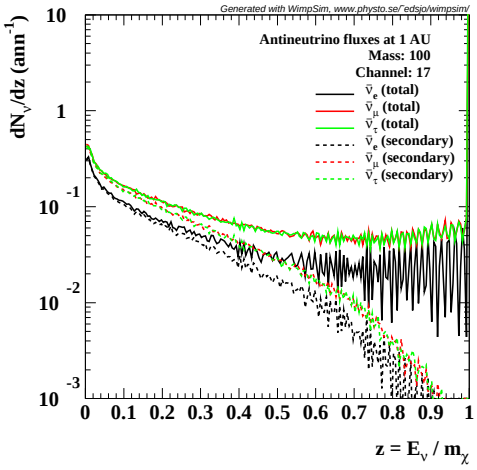


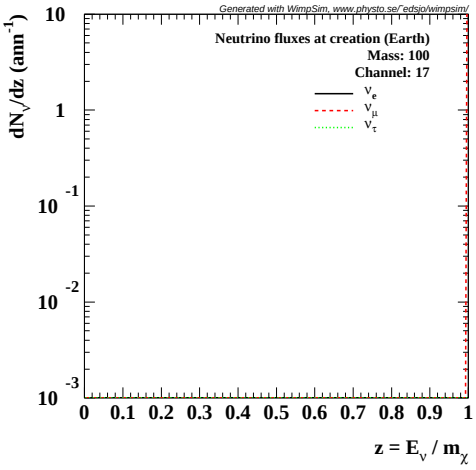


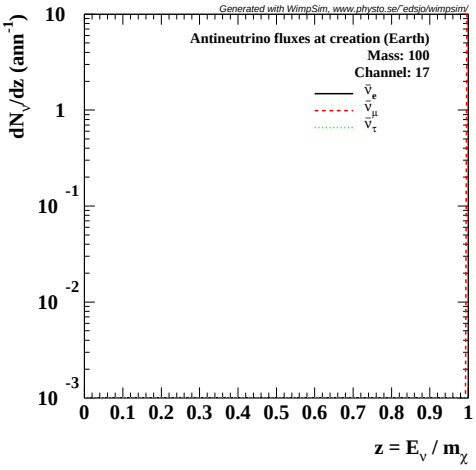




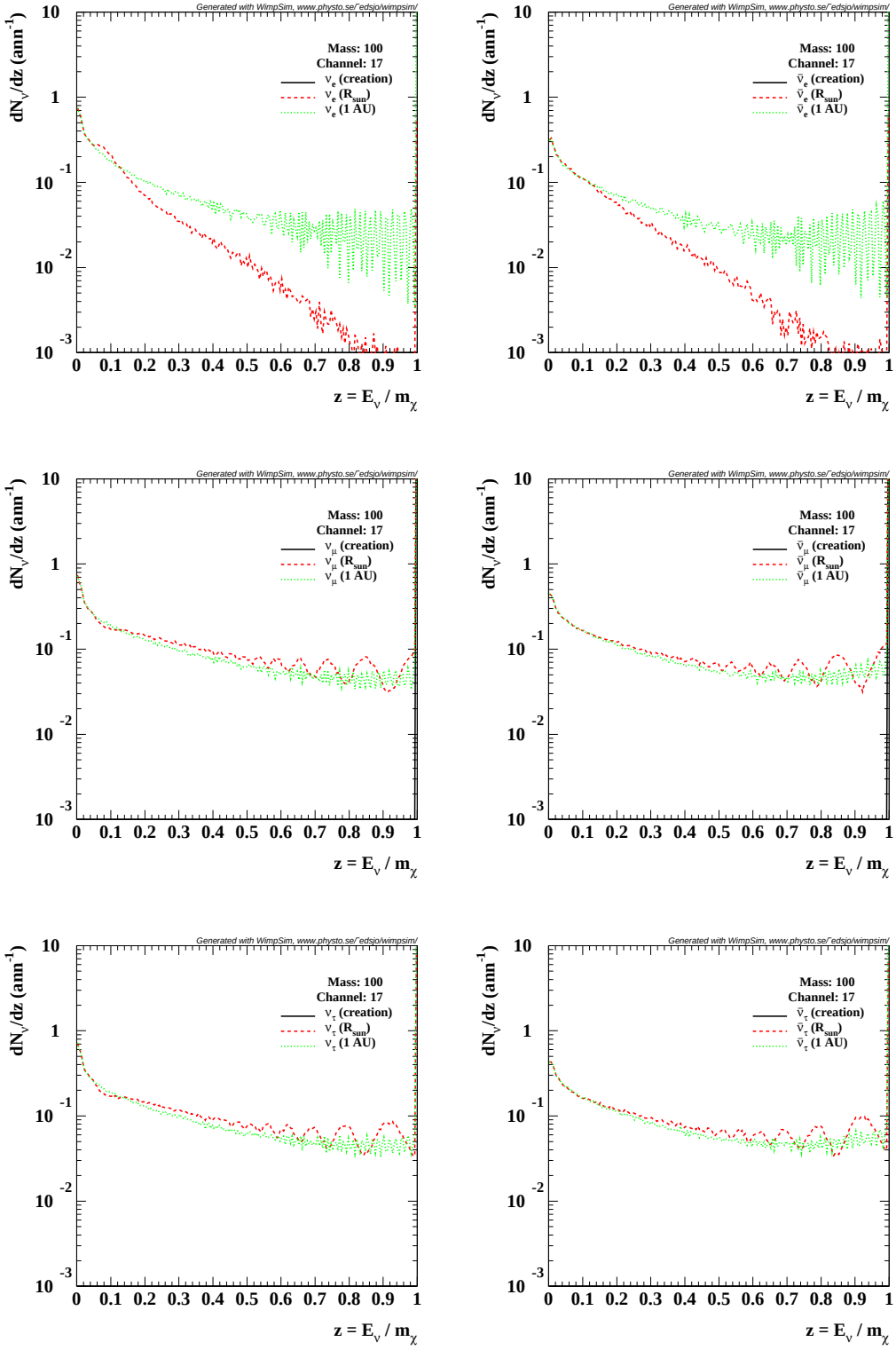





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

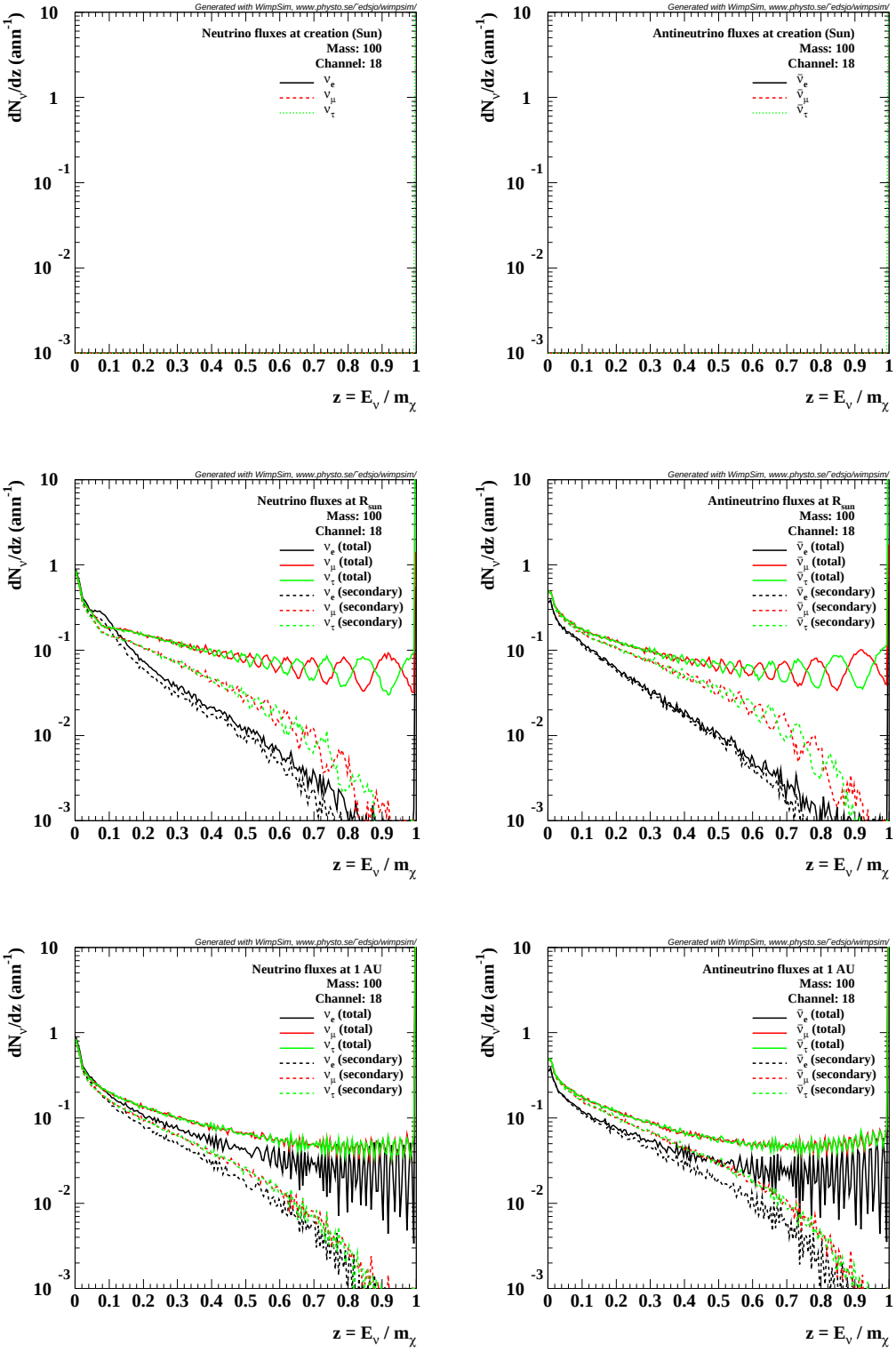

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

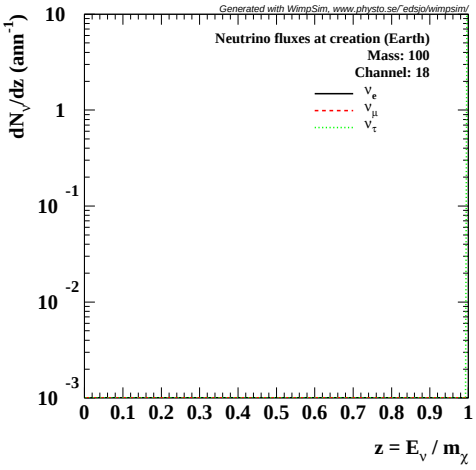
6.8.2 Neutrino fluxes – flavour wise

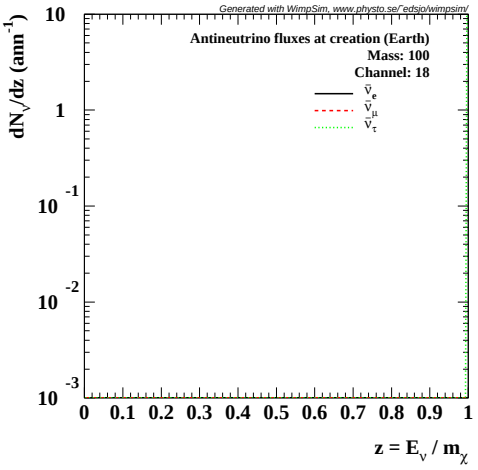


6.9 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

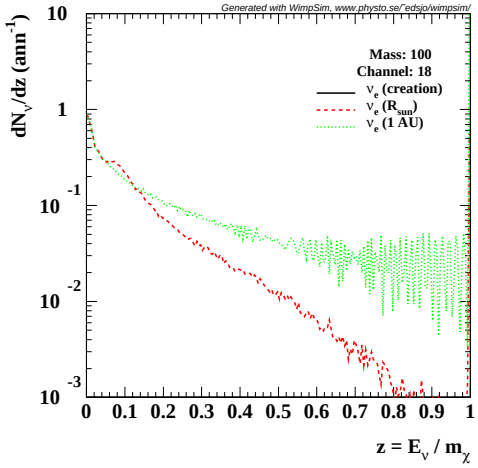
6.9.1 Neutrino fluxes – position wise

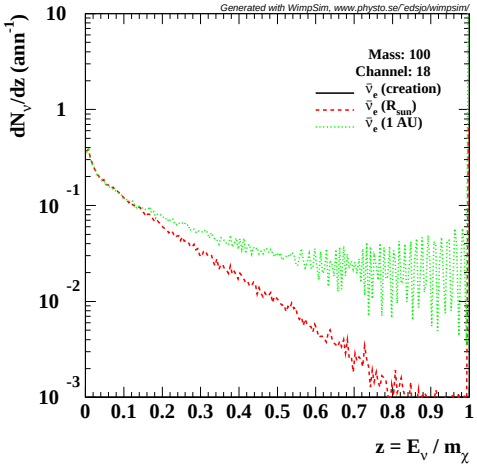


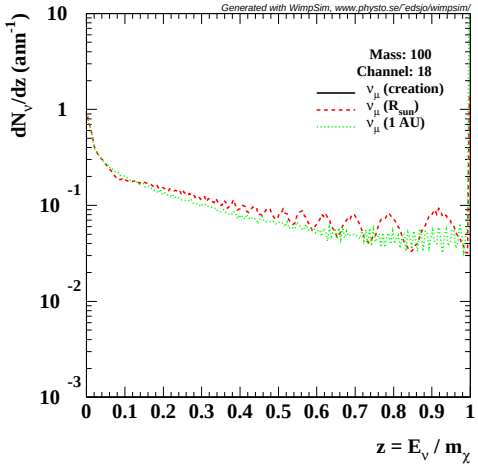

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 100
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

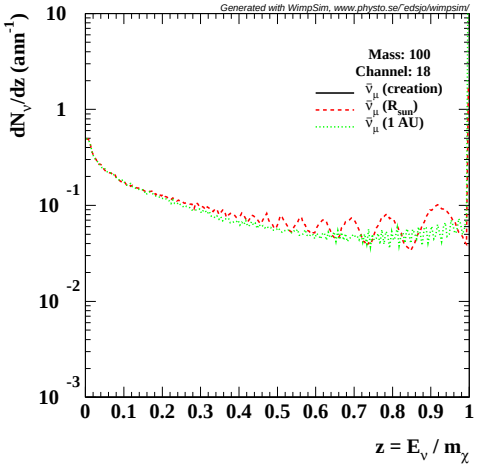

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 100
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

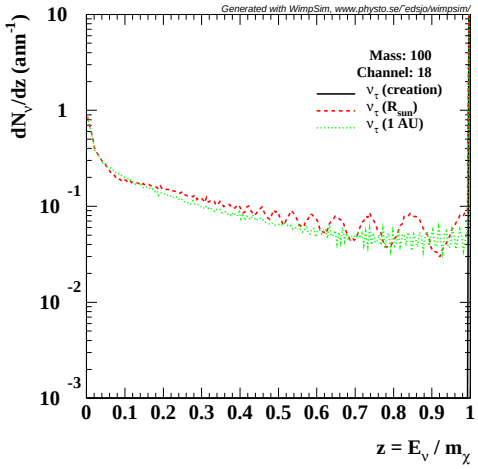
6.9.2 Neutrino fluxes – flavour wise

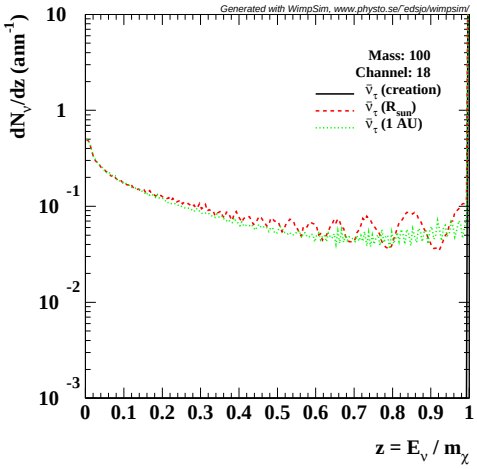








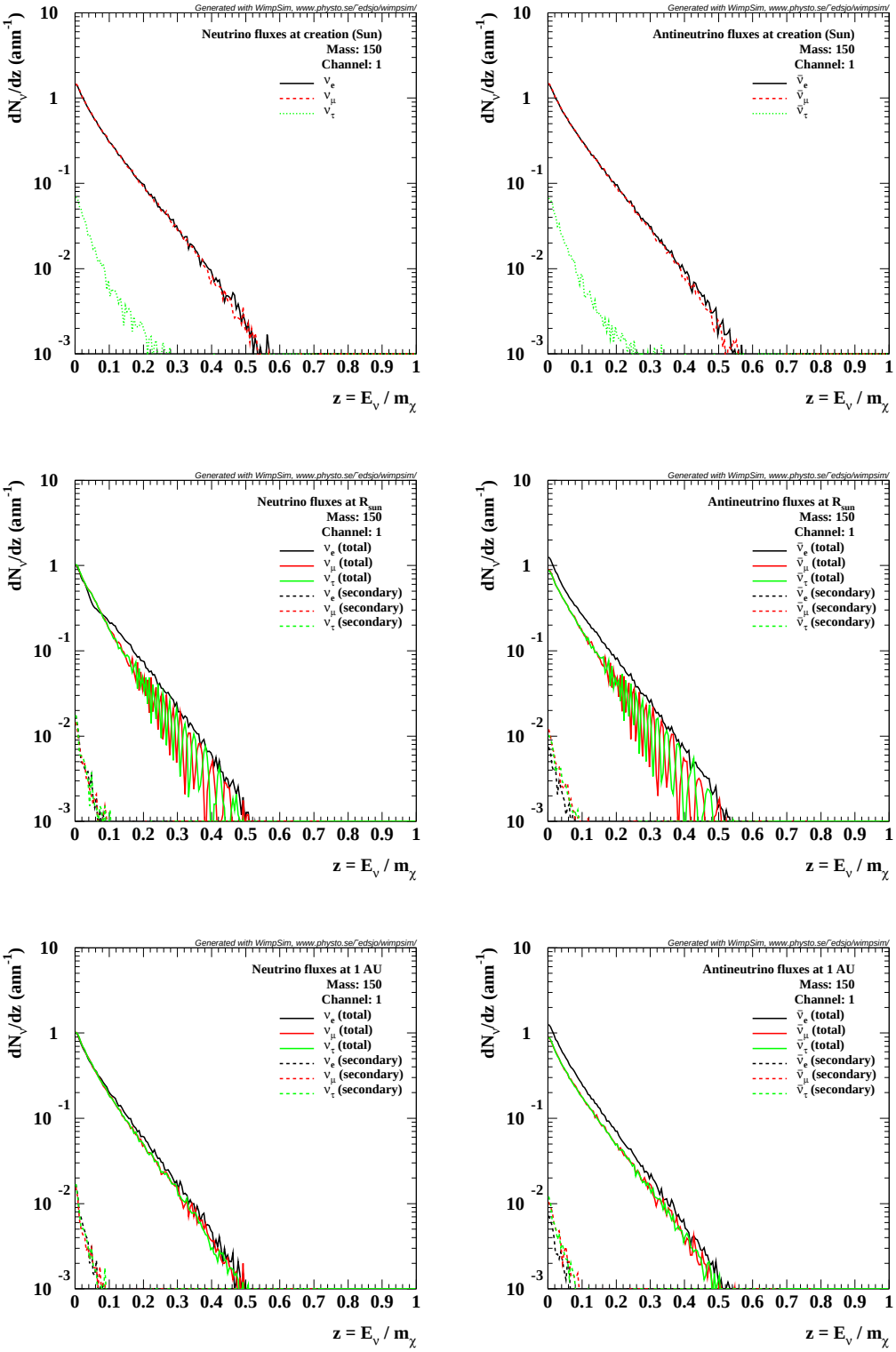


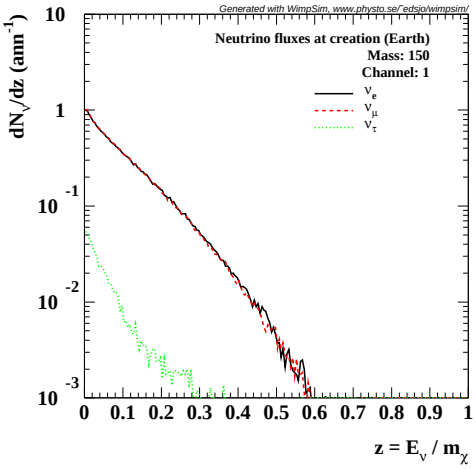


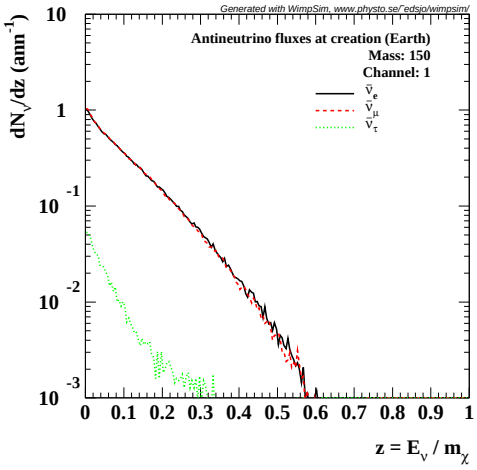
7 Mass 150

7.1 Channel 1 – $c\bar{c}$

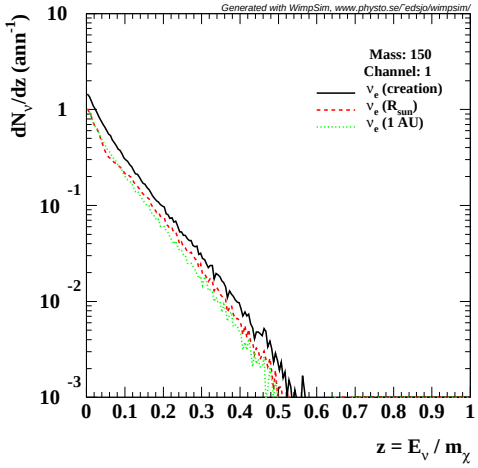
7.1.1 Neutrino fluxes – position wise

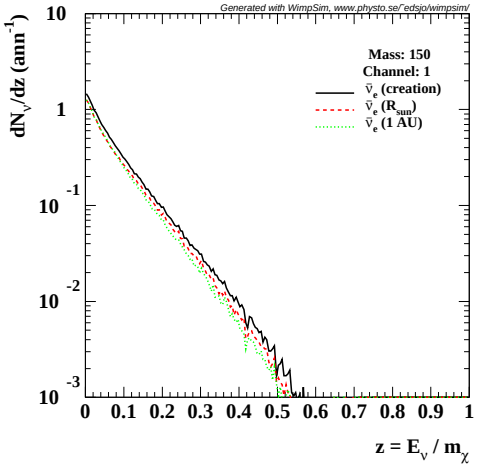


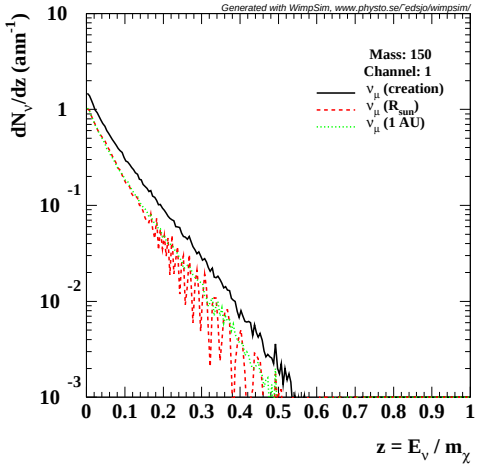

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

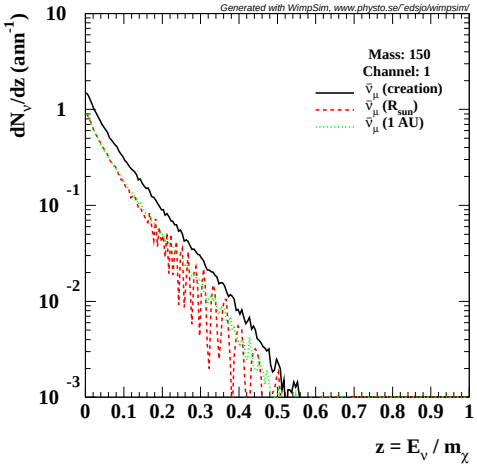

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

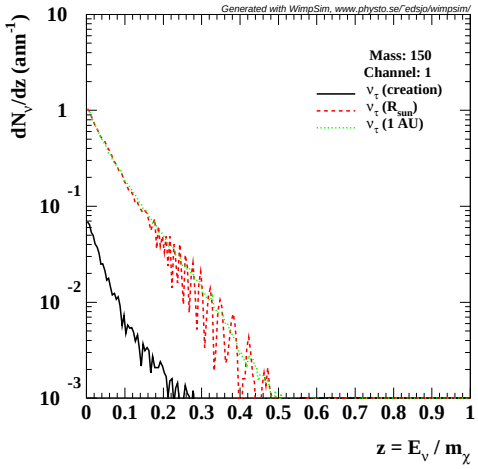
7.1.2 Neutrino fluxes – flavour wise

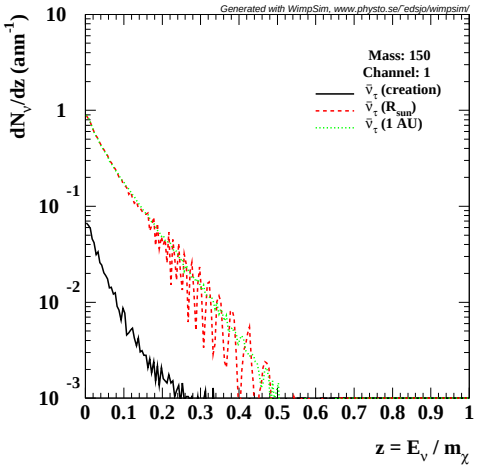






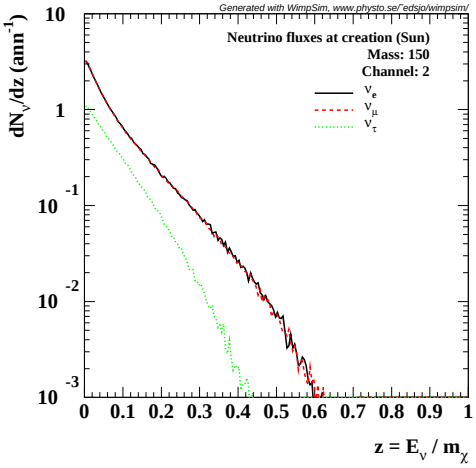


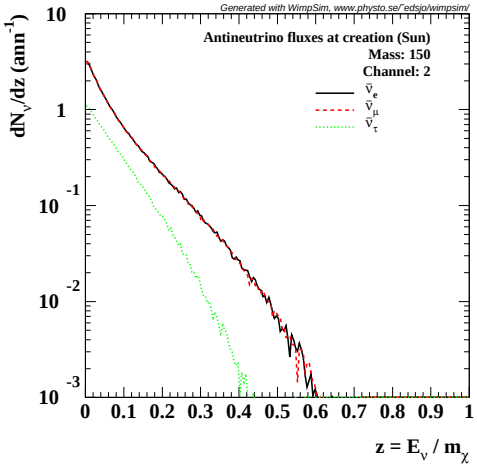


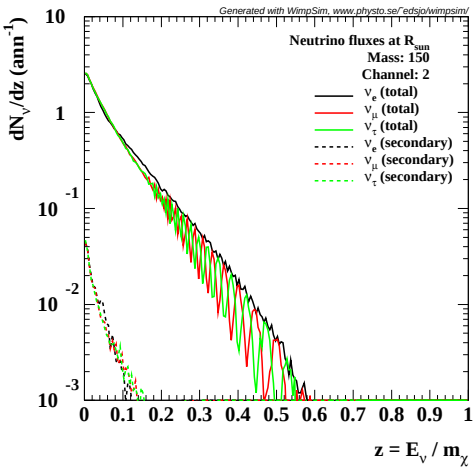


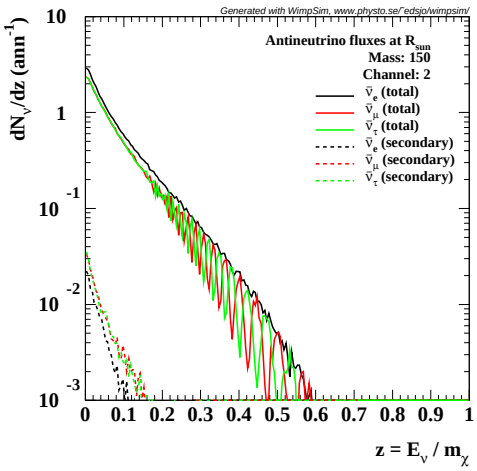
7.2 Channel 2 – $b\bar{b}$

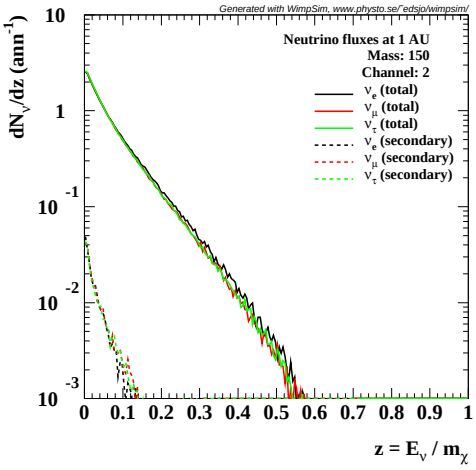
7.2.1 Neutrino fluxes – position wise

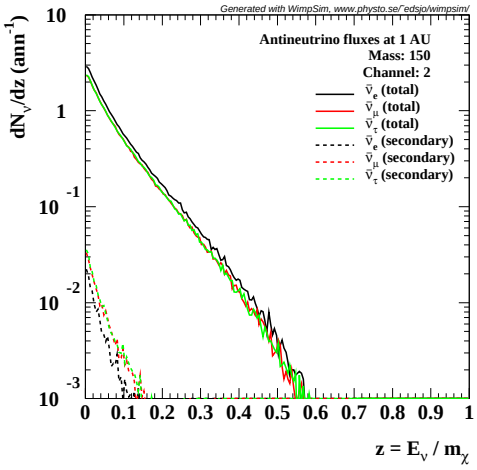


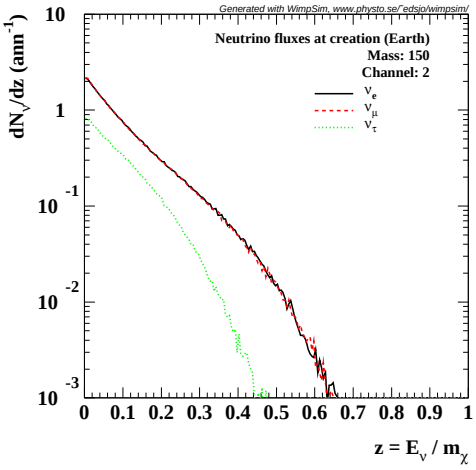


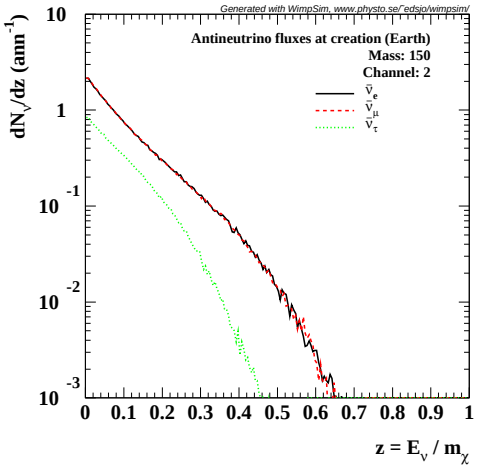




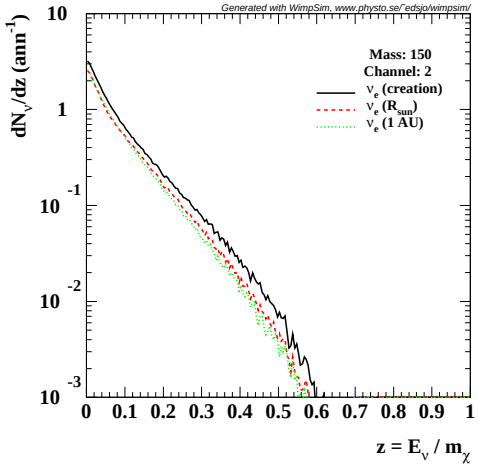


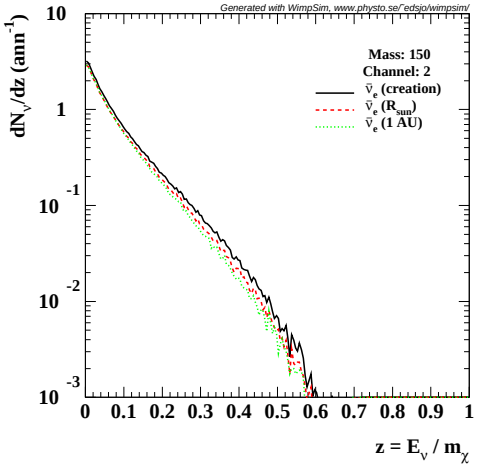


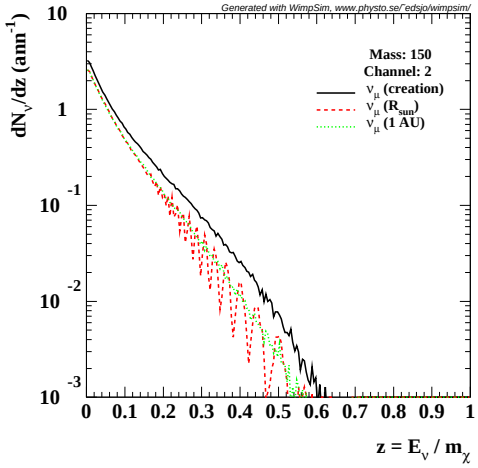

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

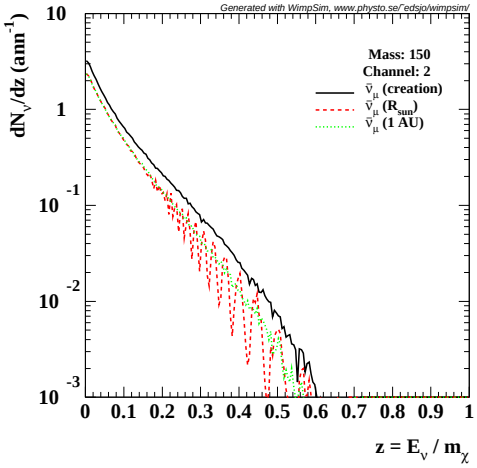

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

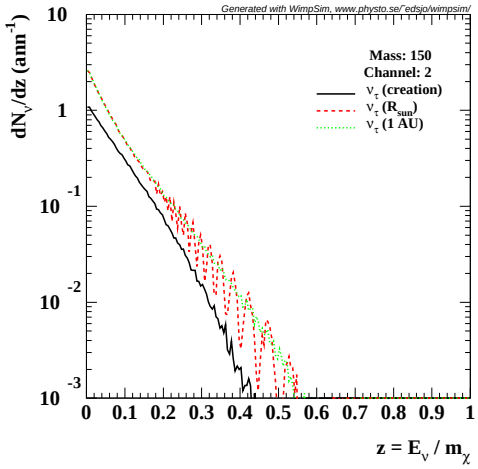
7.2.2 Neutrino fluxes – flavour wise

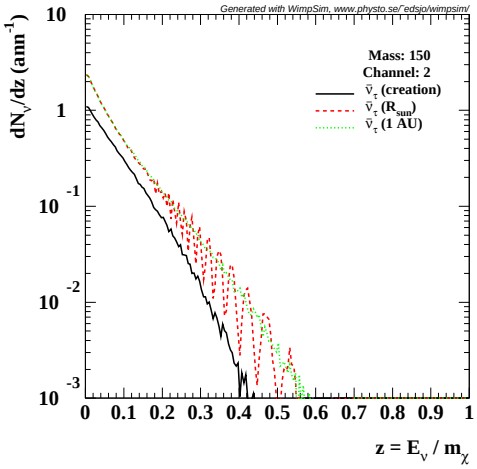






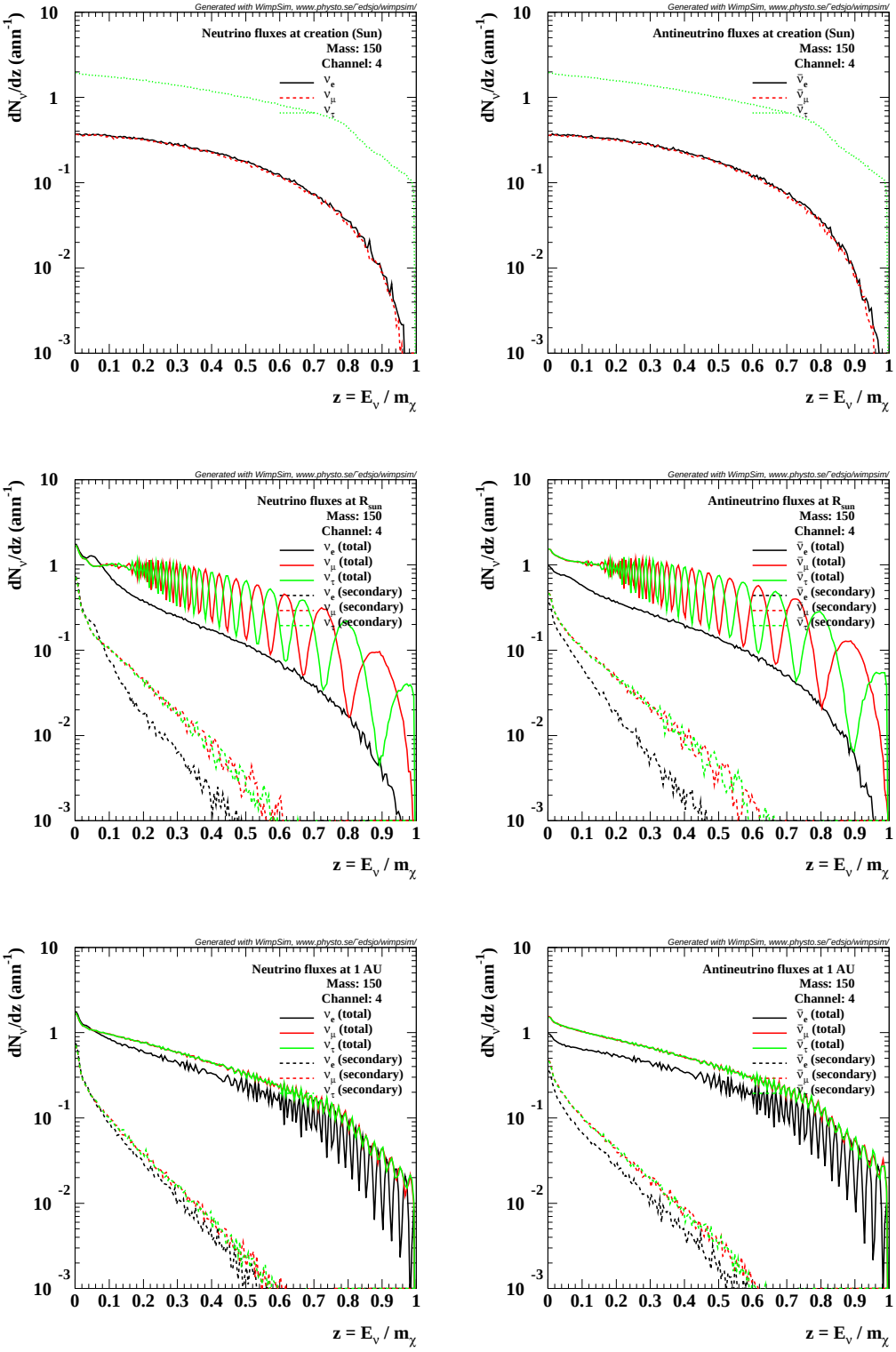


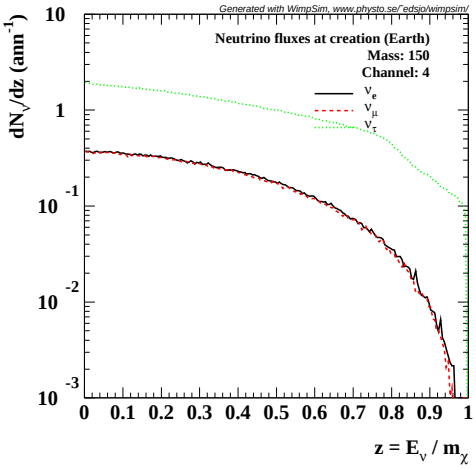


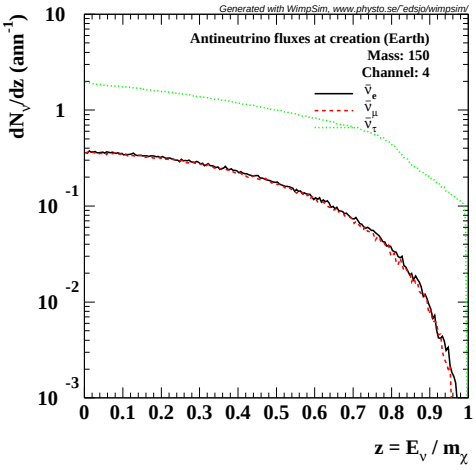


7.3 Channel 4 – $\tau^-\tau^+$

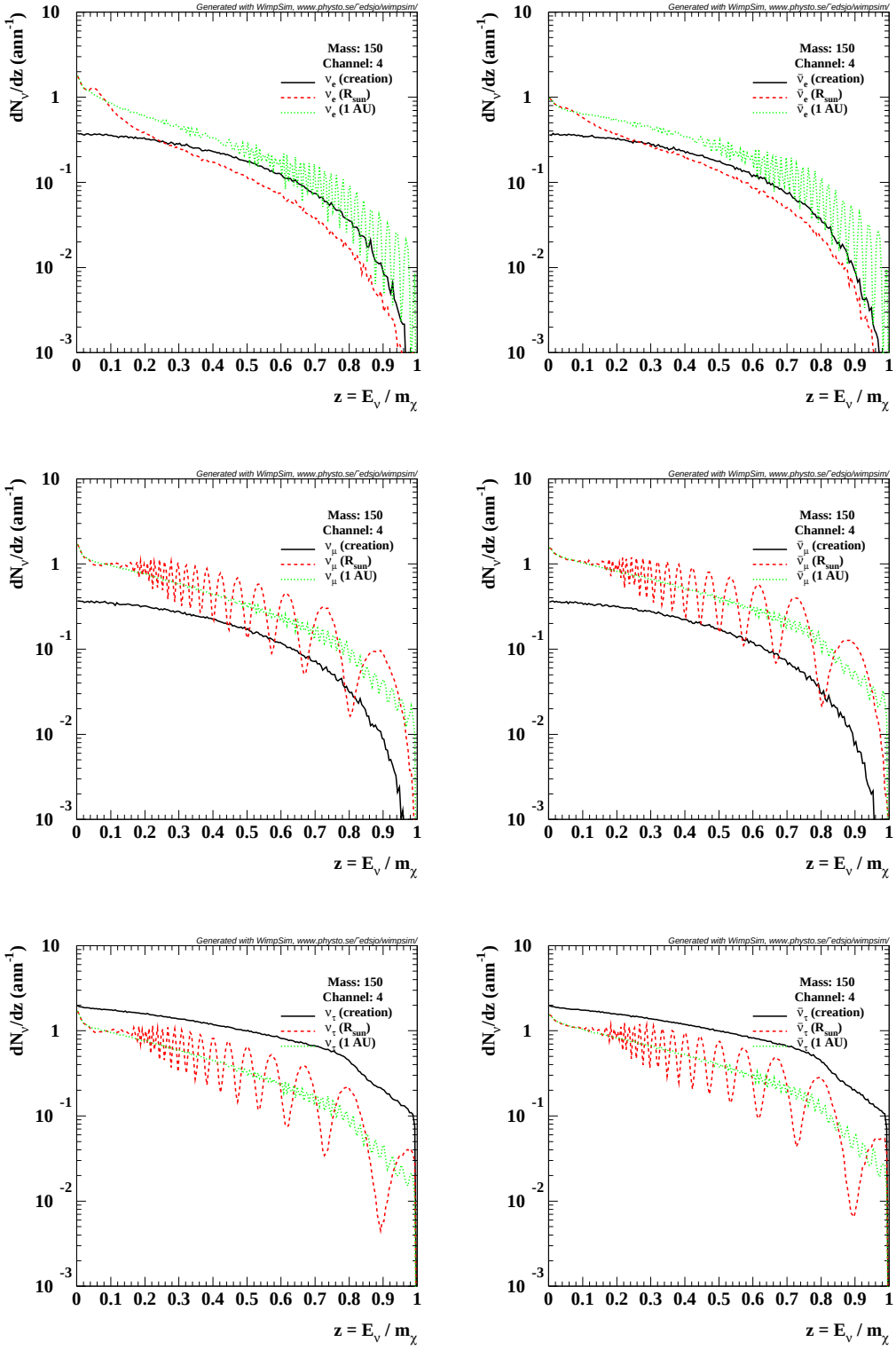
7.3.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

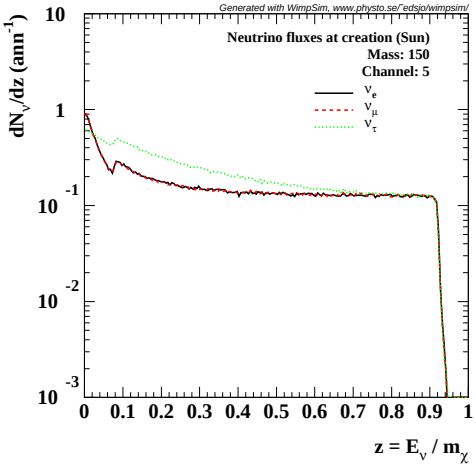

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

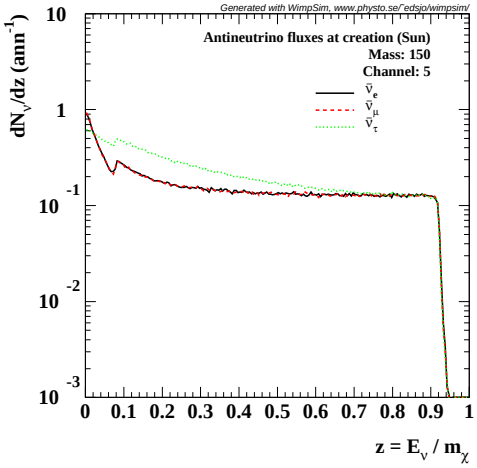
7.3.2 Neutrino fluxes – flavour wise

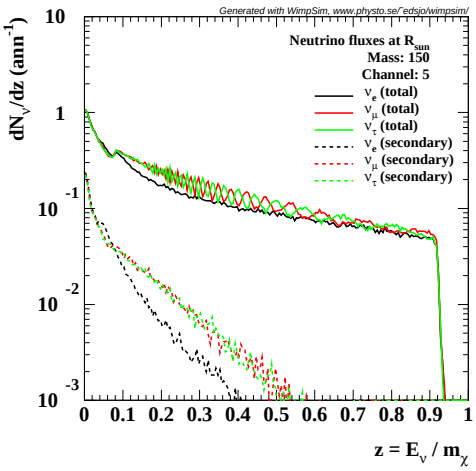


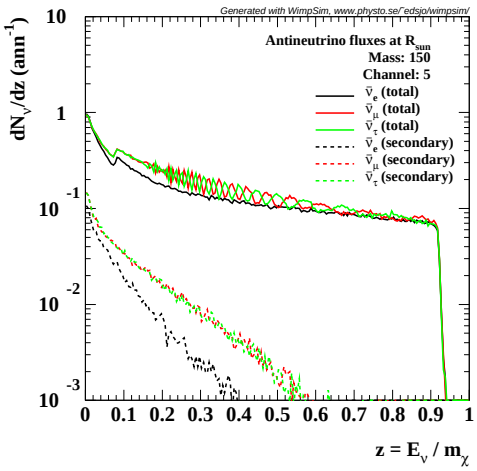
7.4 Channel 5 – W^-W^+

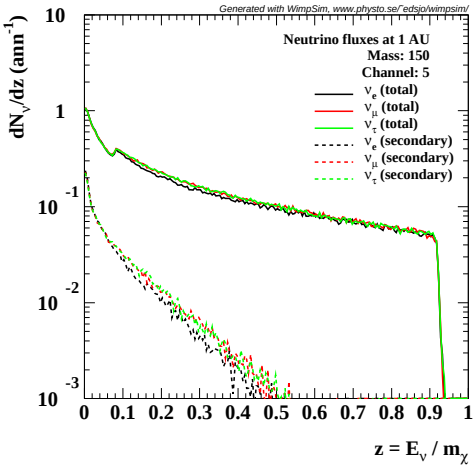
7.4.1 Neutrino fluxes – position wise

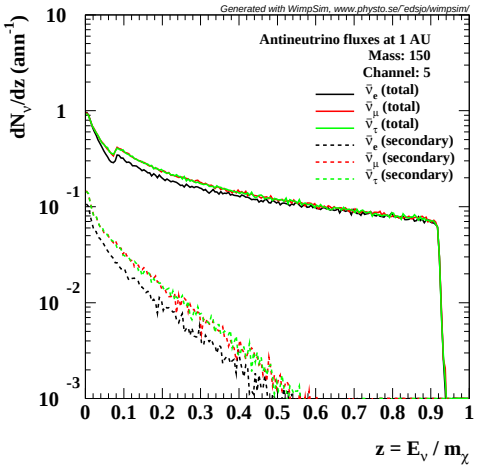


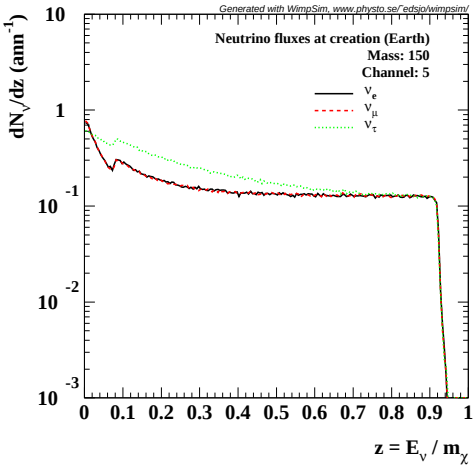


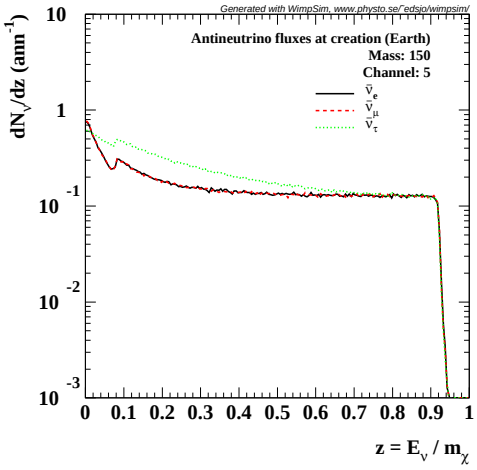




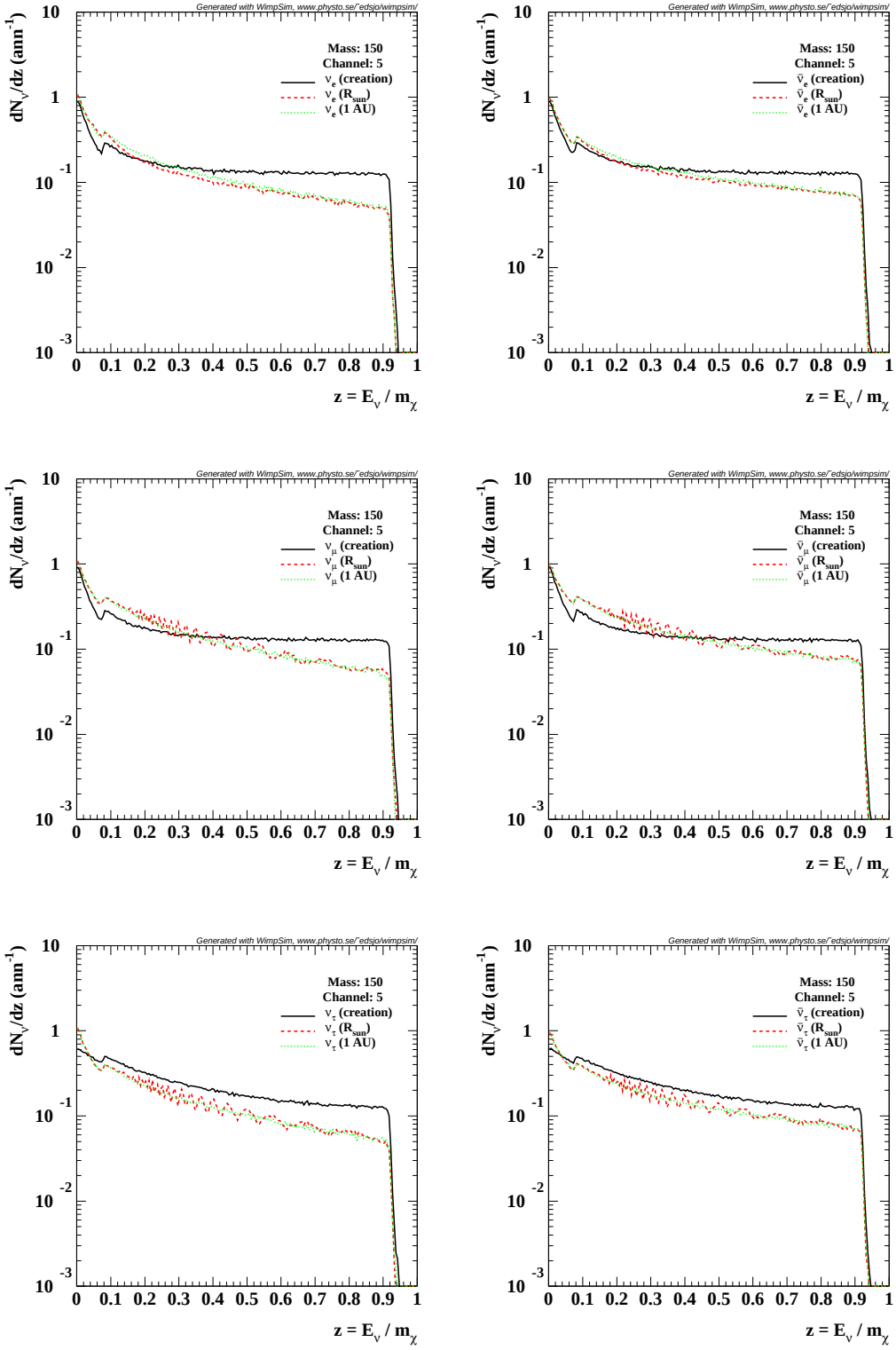





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

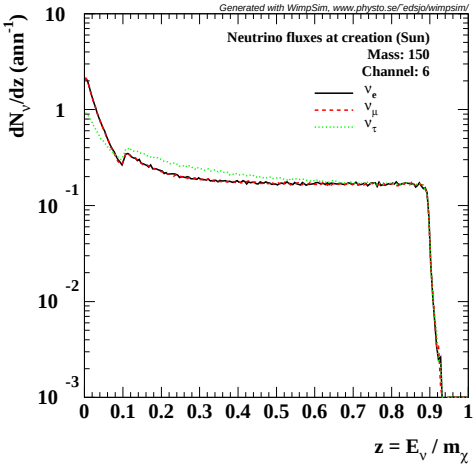

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

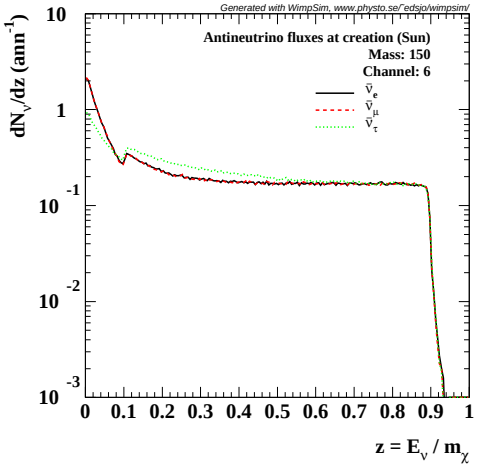
7.4.2 Neutrino fluxes – flavour wise

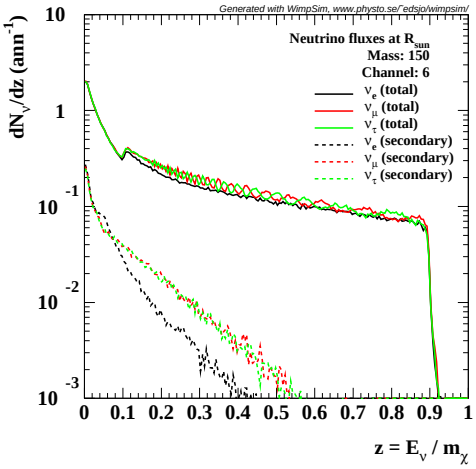


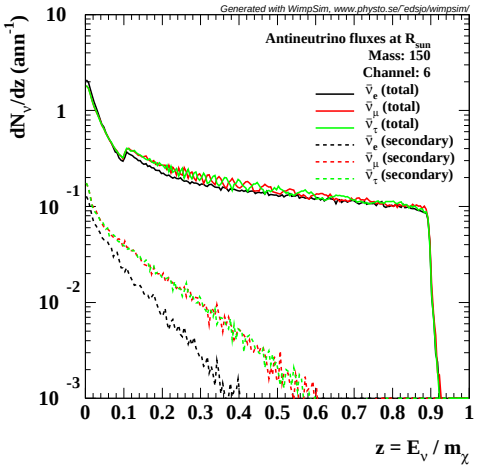
7.5 Channel 6 – Z^0Z^0

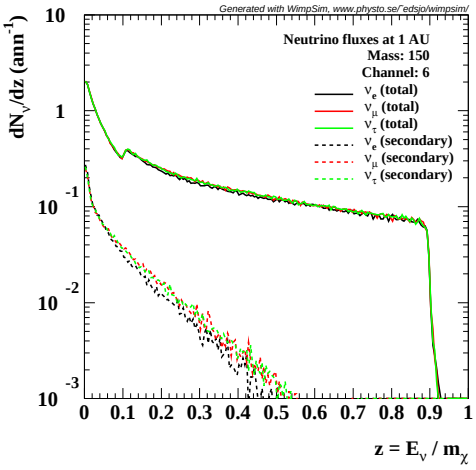
7.5.1 Neutrino fluxes – position wise

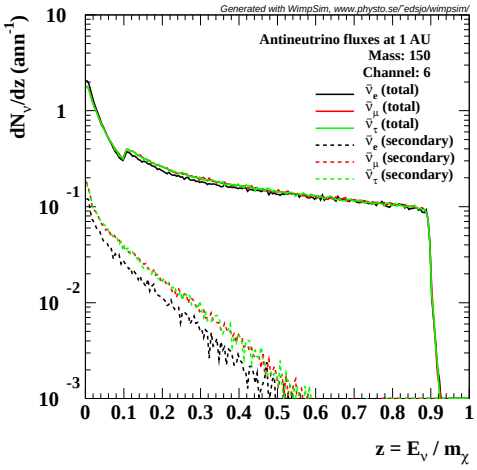


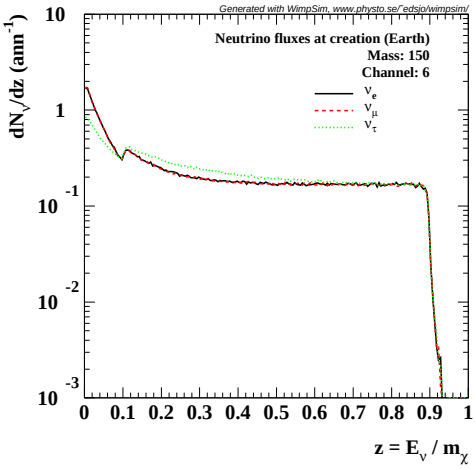


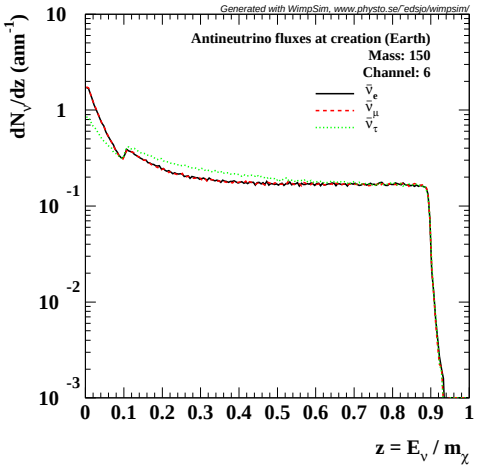




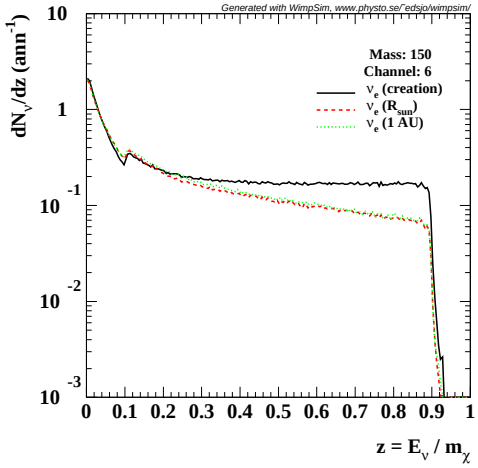


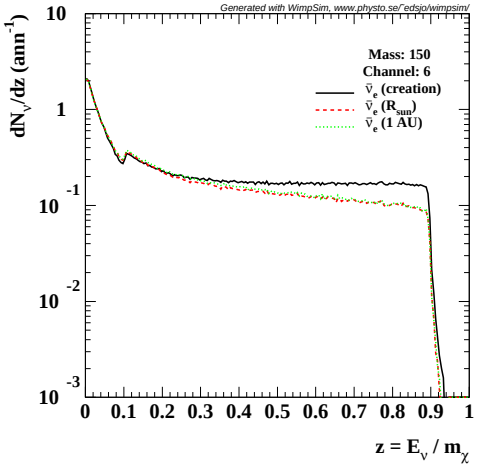


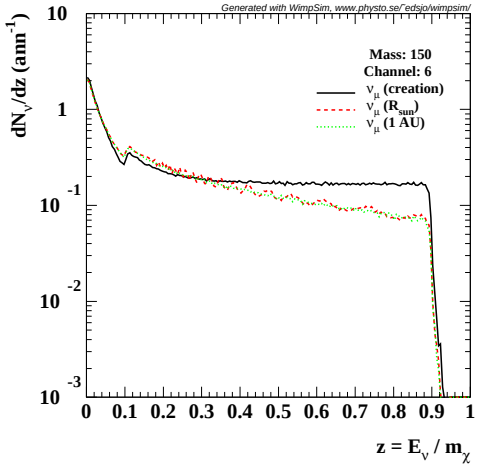

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

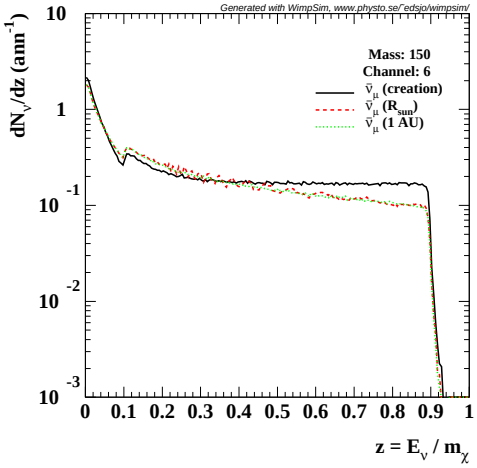

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

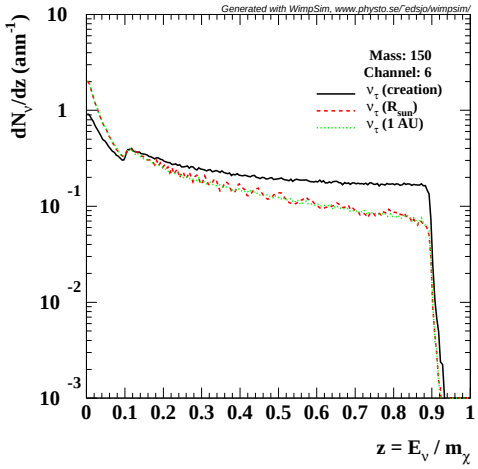
7.5.2 Neutrino fluxes – flavour wise

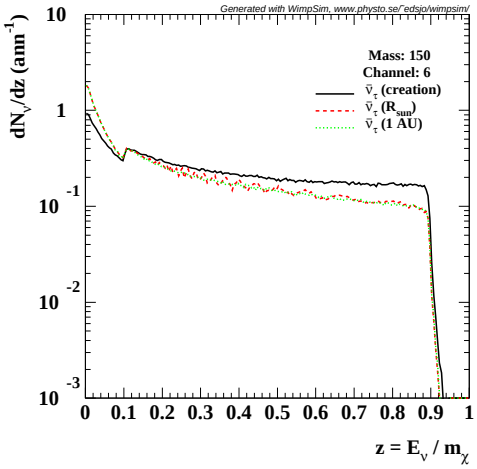






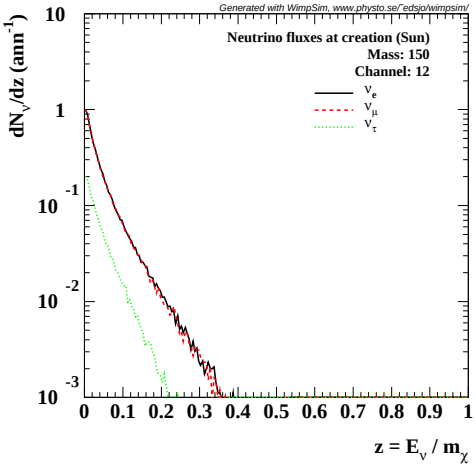


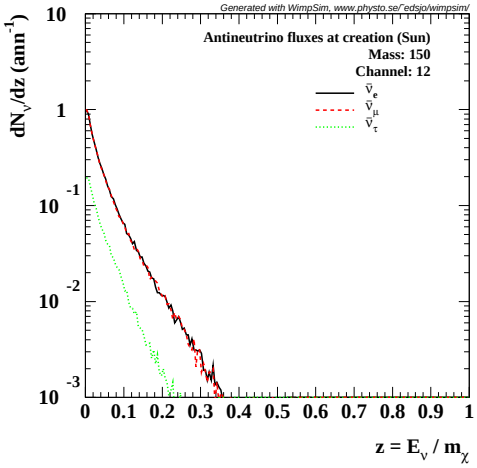


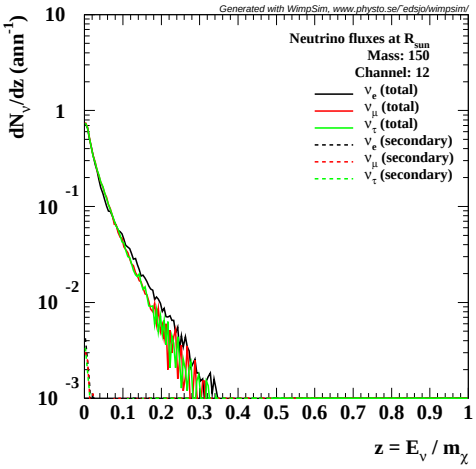


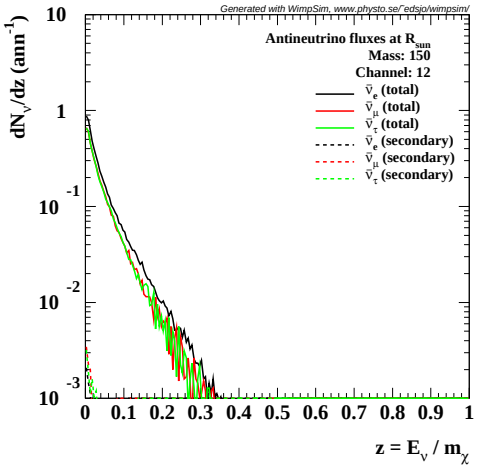
7.6 Channel 12 – gg

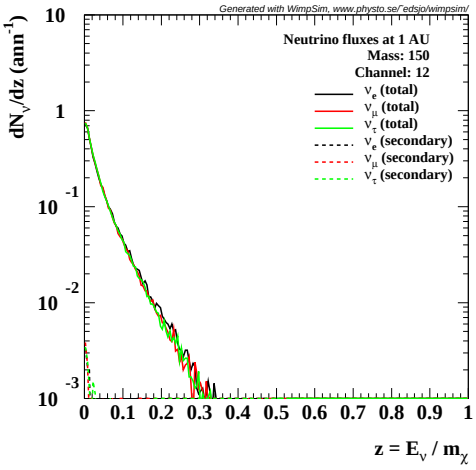
7.6.1 Neutrino fluxes – position wise

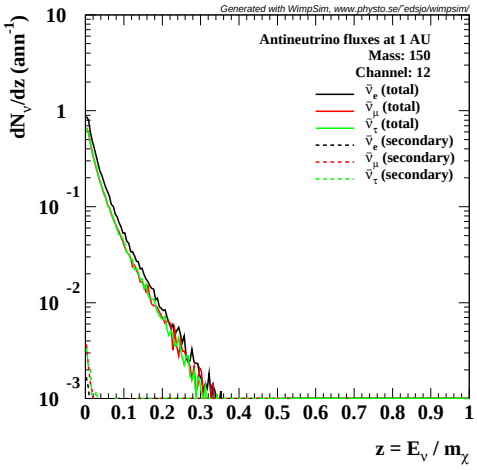


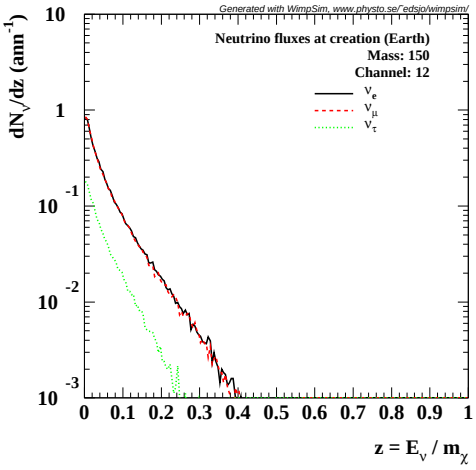


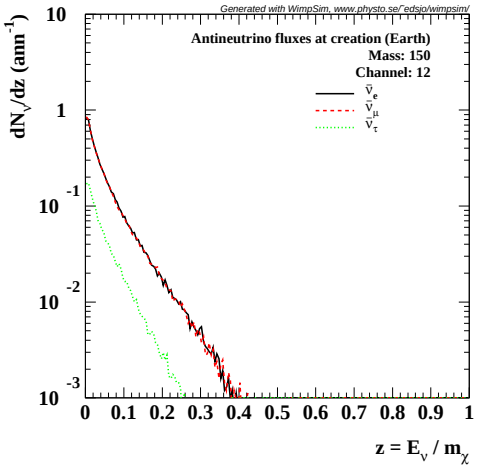




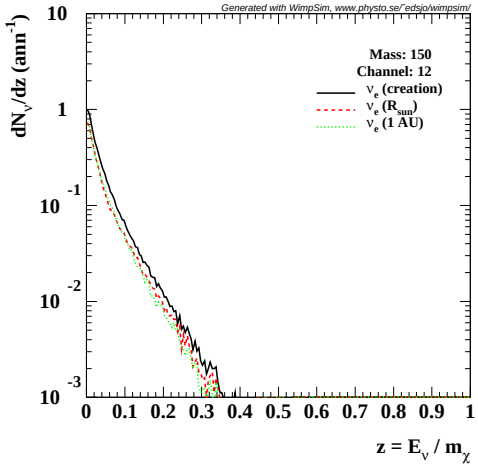


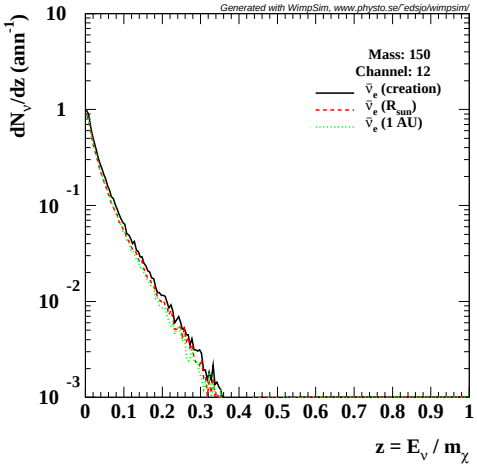


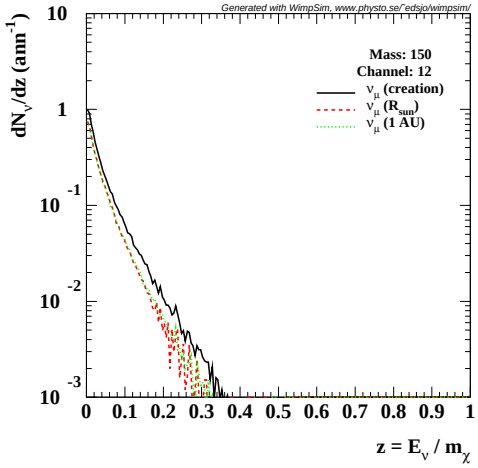

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

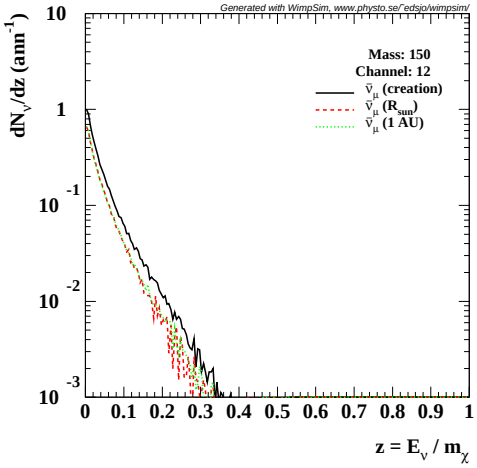

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

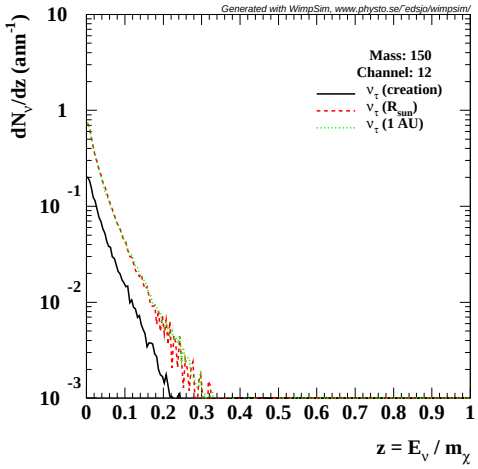
7.6.2 Neutrino fluxes – flavour wise

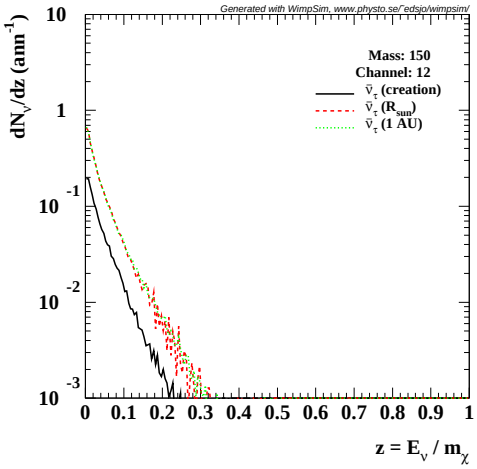






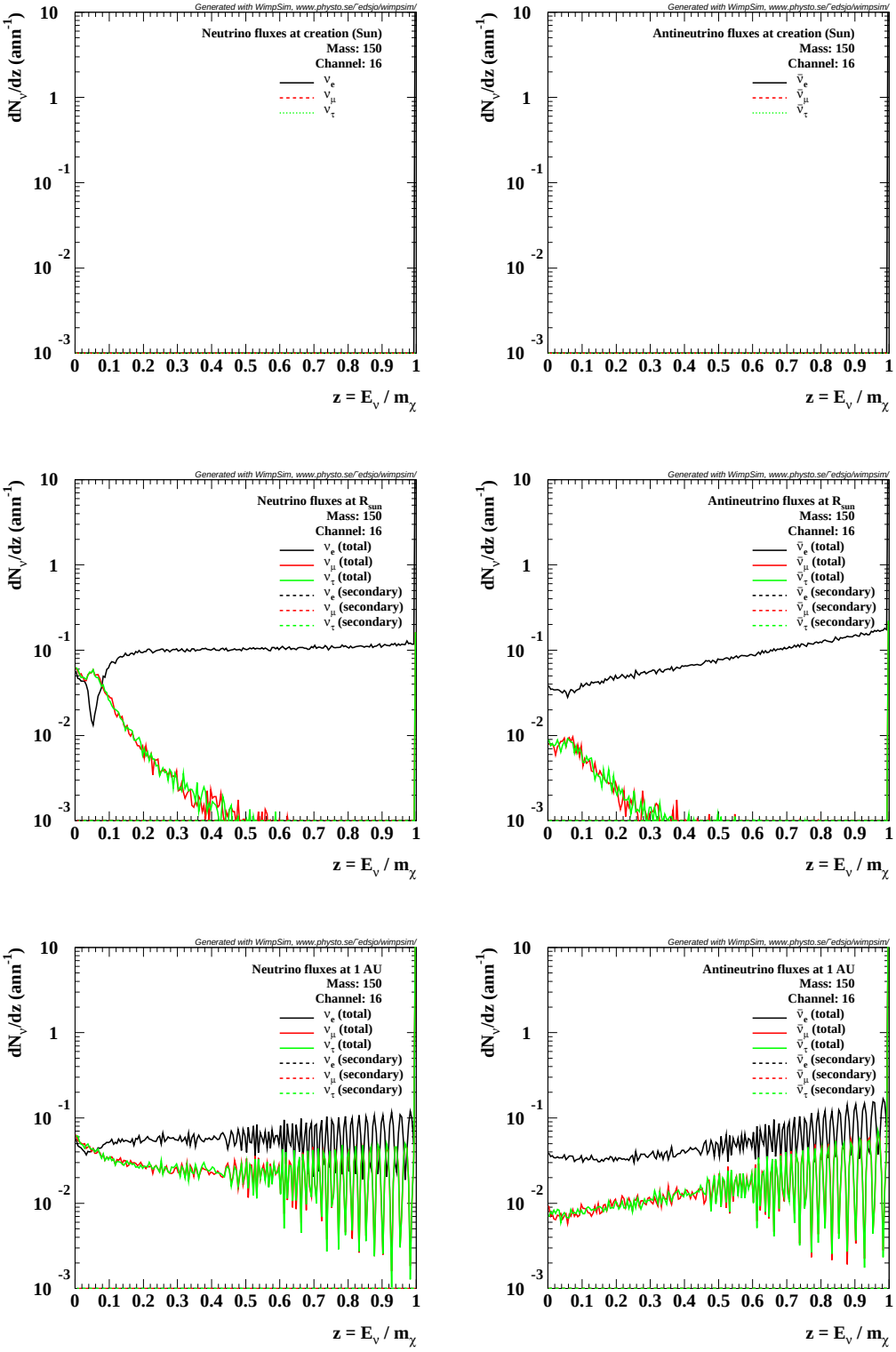


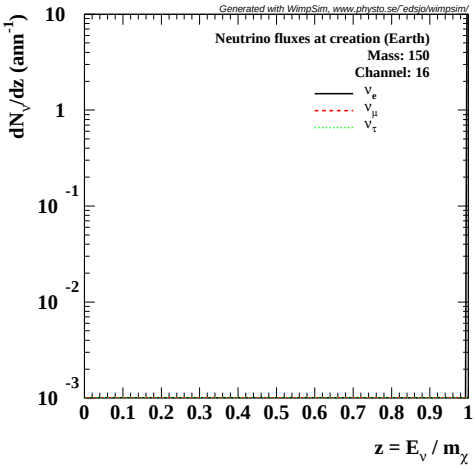


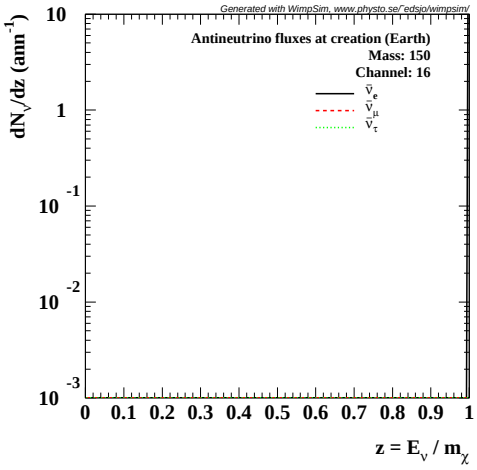


7.7 Channel 16 – $\nu_e\bar{\nu}_e$

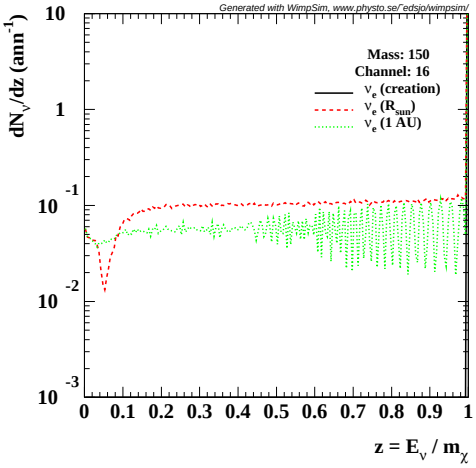
7.7.1 Neutrino fluxes – position wise

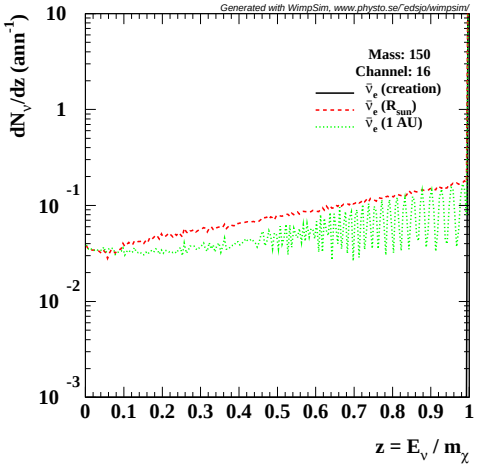


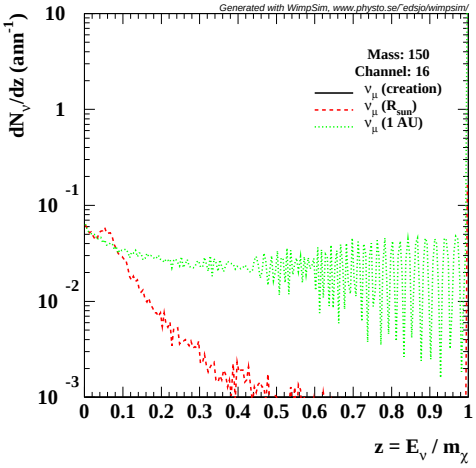

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

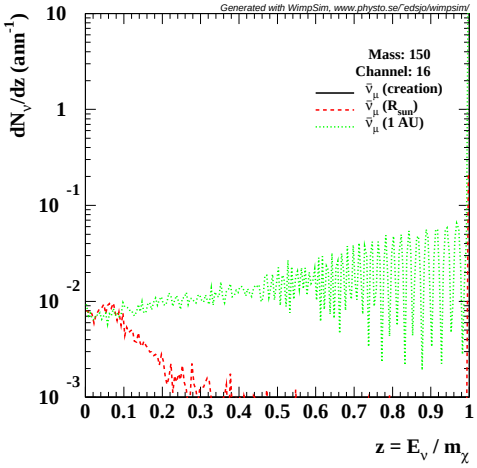

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

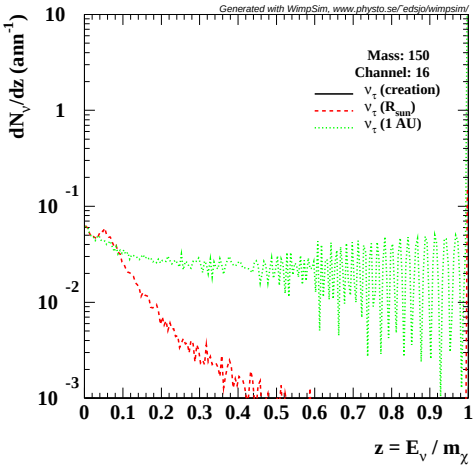
7.7.2 Neutrino fluxes – flavour wise

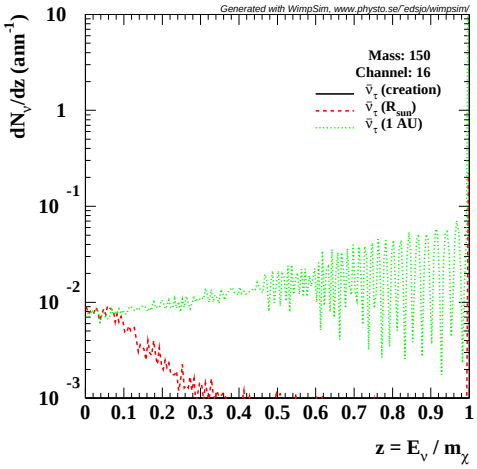






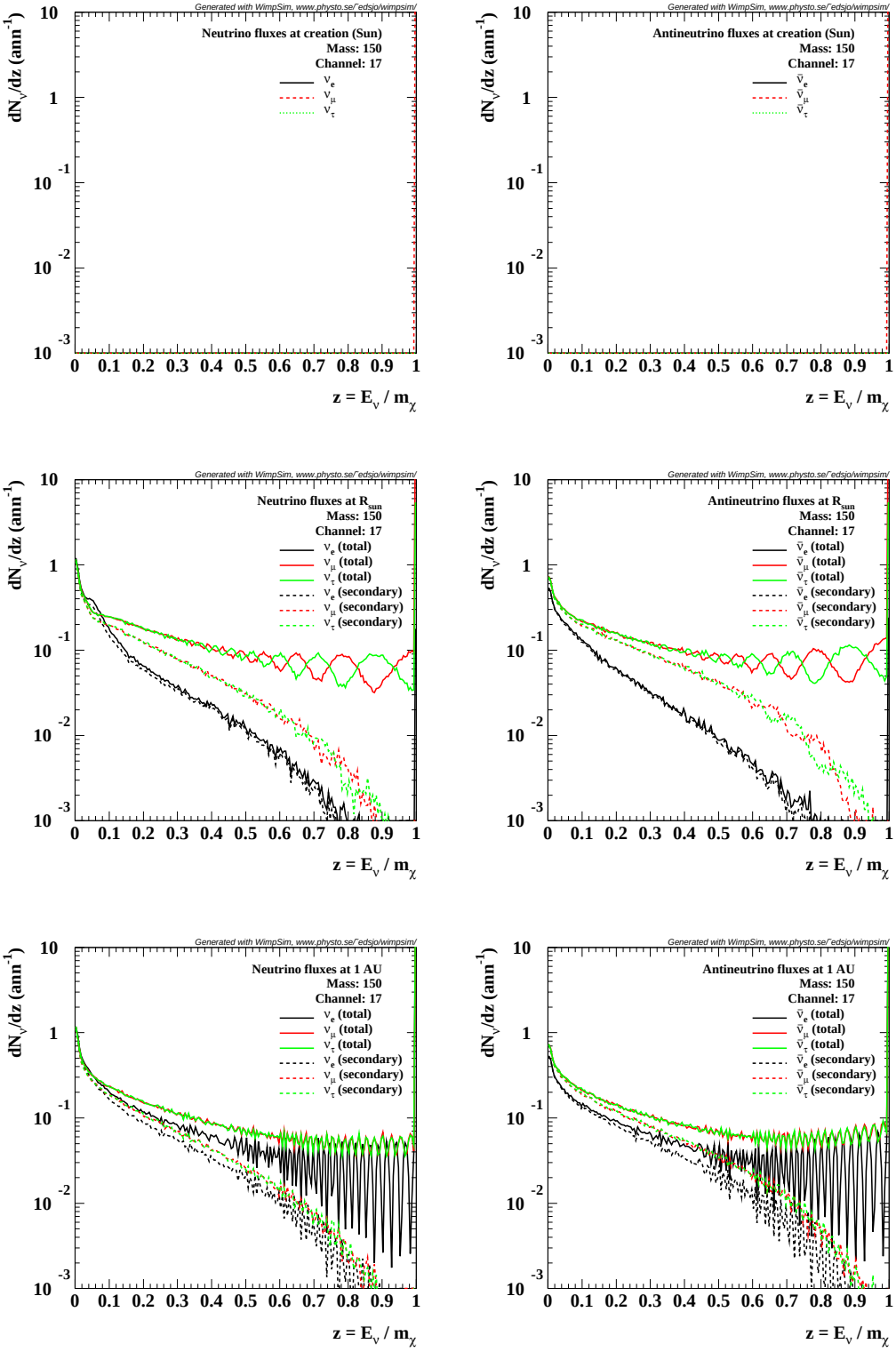


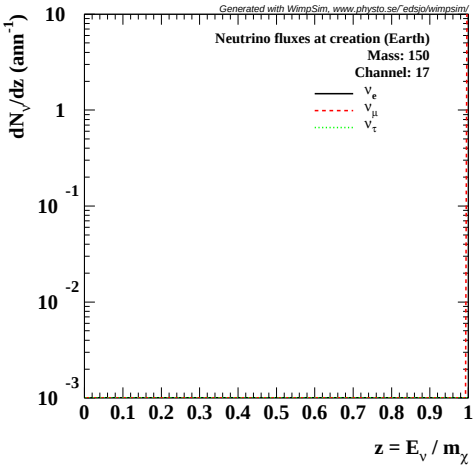


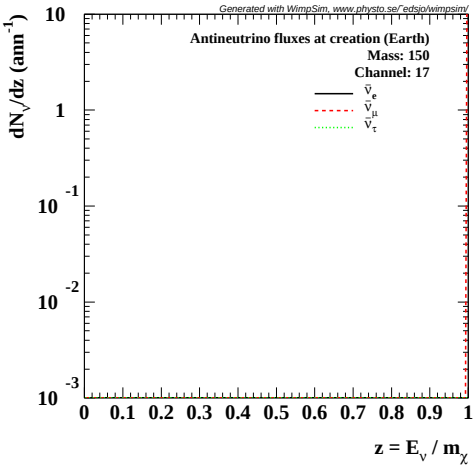


7.8 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

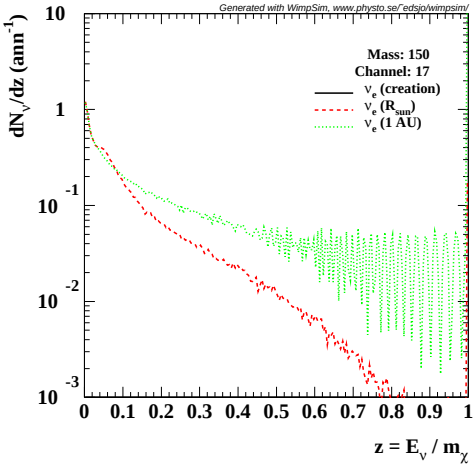
7.8.1 Neutrino fluxes – position wise

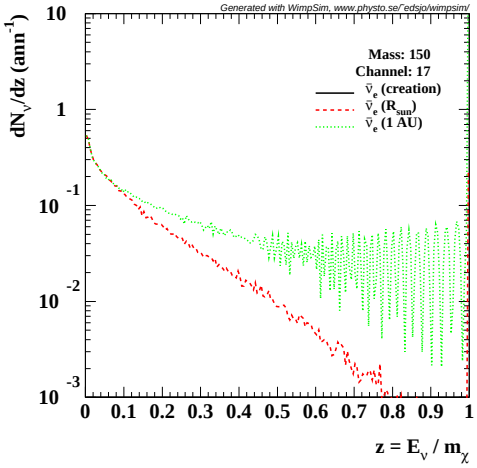


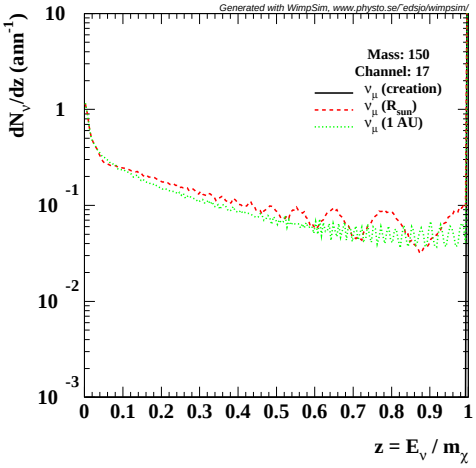

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

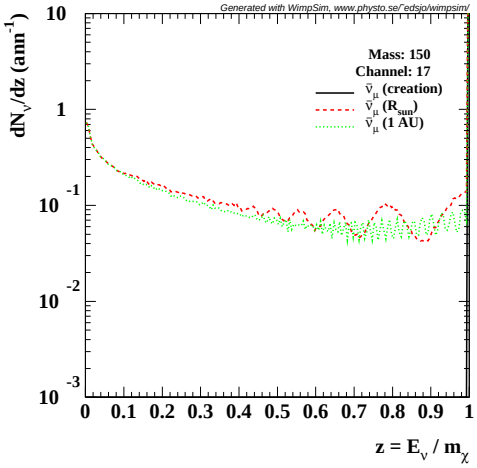

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

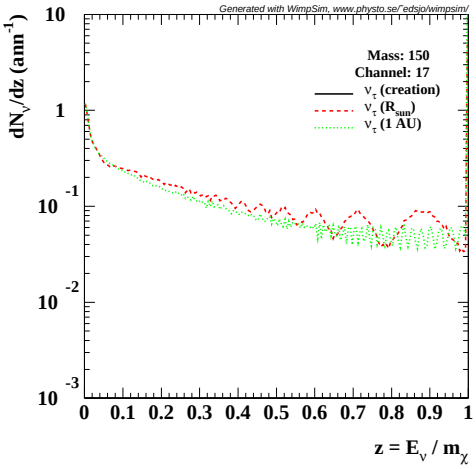
7.8.2 Neutrino fluxes – flavour wise

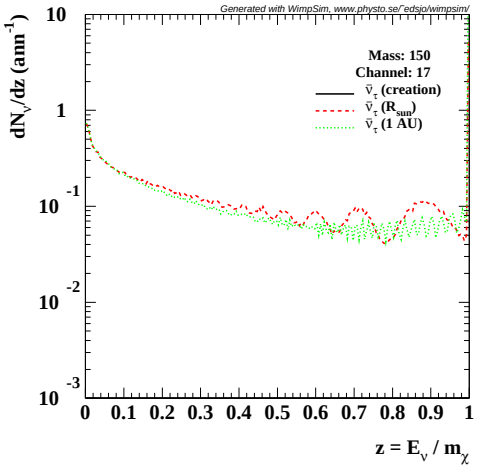






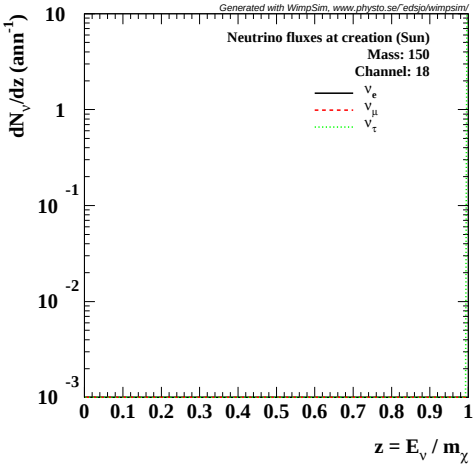


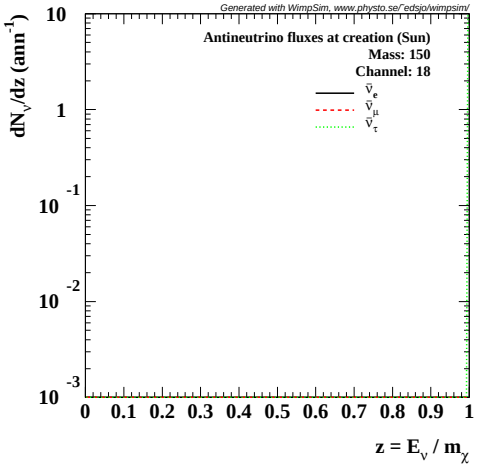


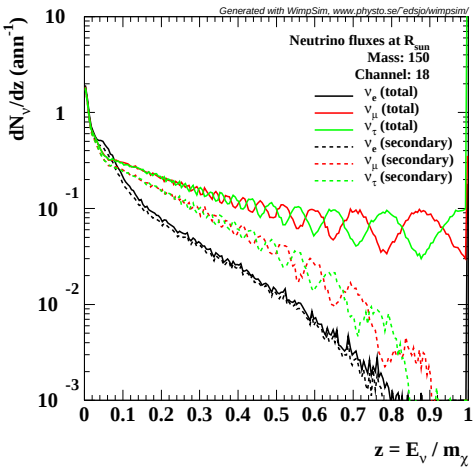


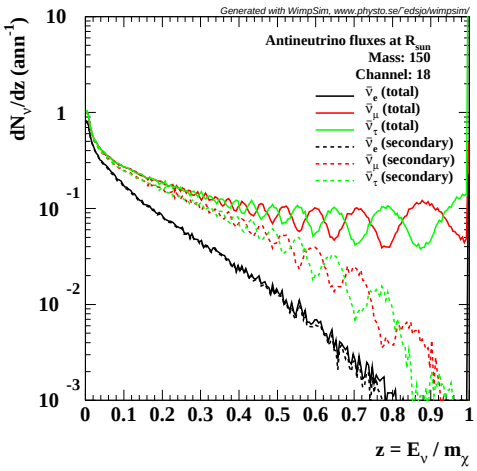
7.9 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

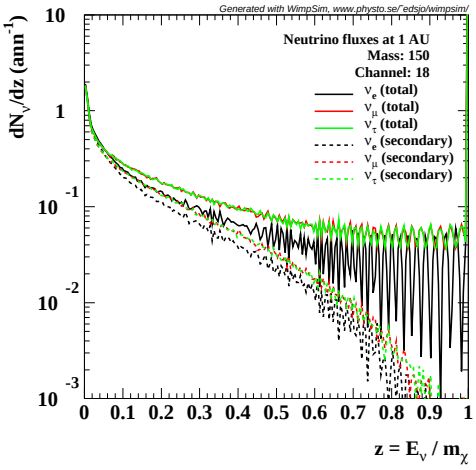
7.9.1 Neutrino fluxes – position wise

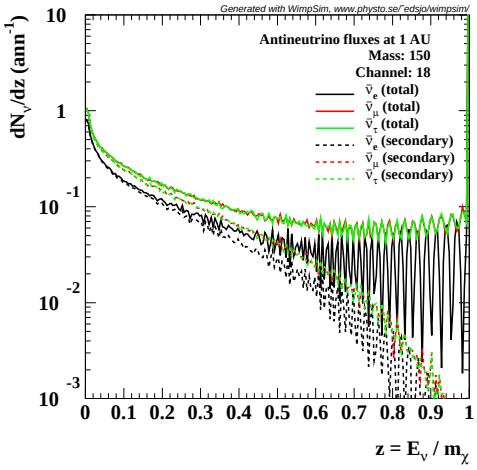


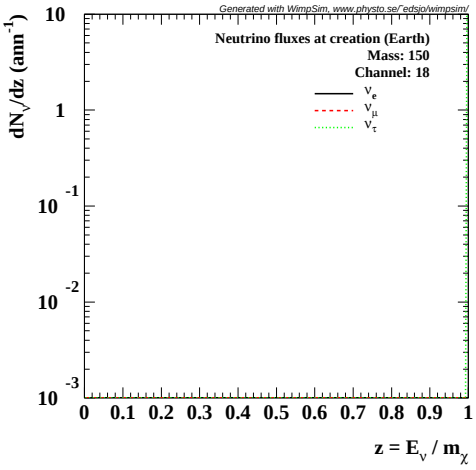


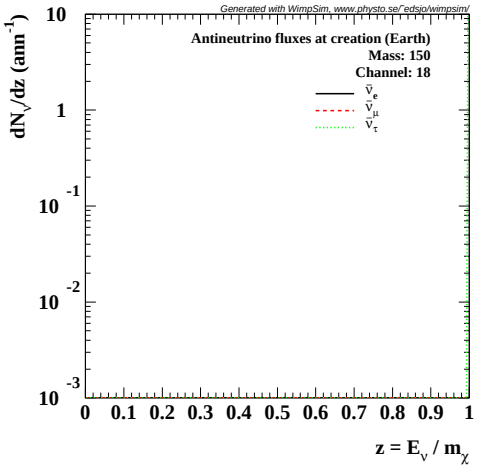




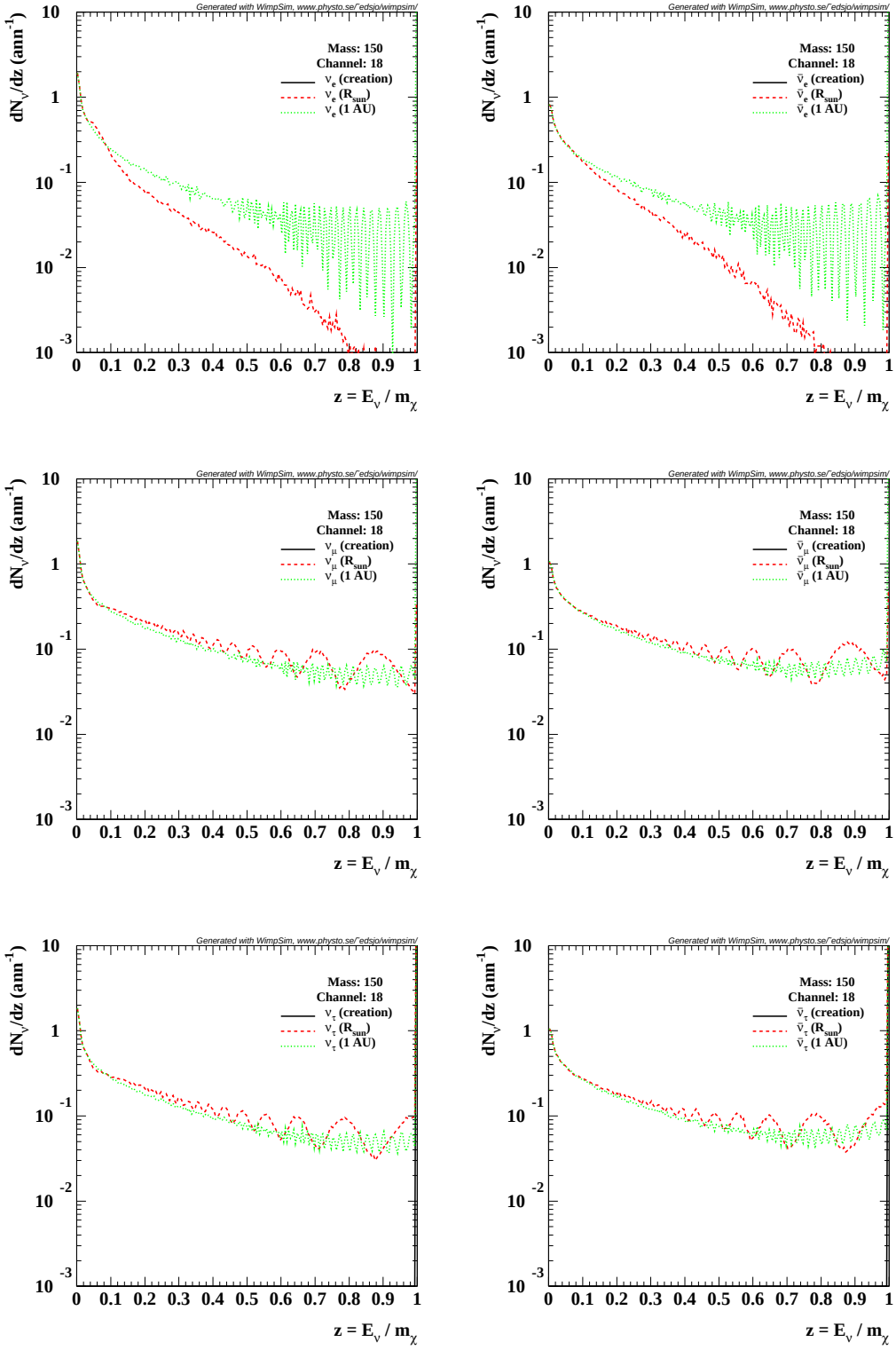





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 150
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$


Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 150
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

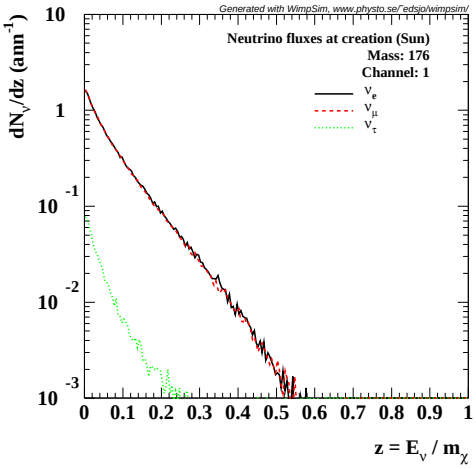
7.9.2 Neutrino fluxes – flavour wise

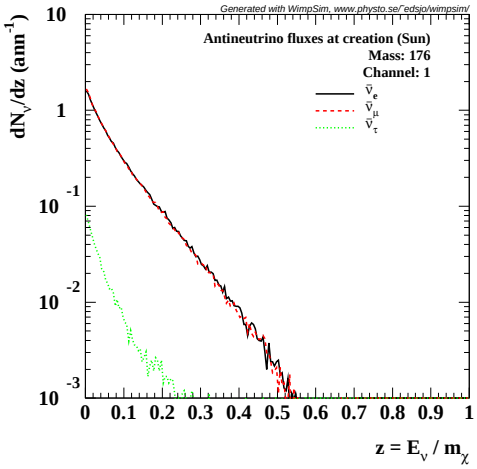


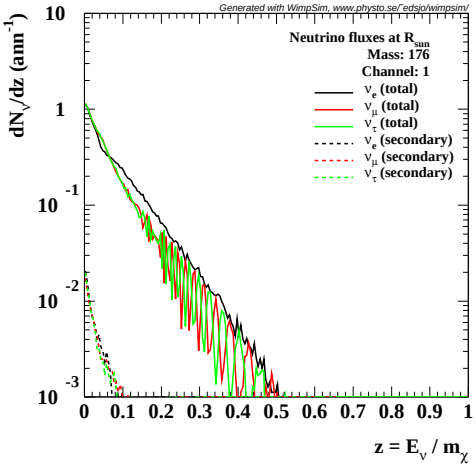
8 Mass 176

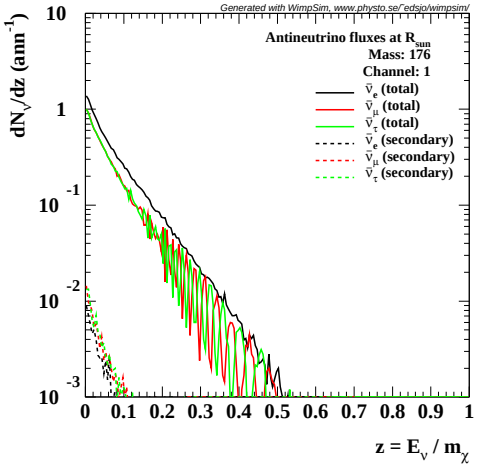
8.1 Channel 1 – $c\bar{c}$

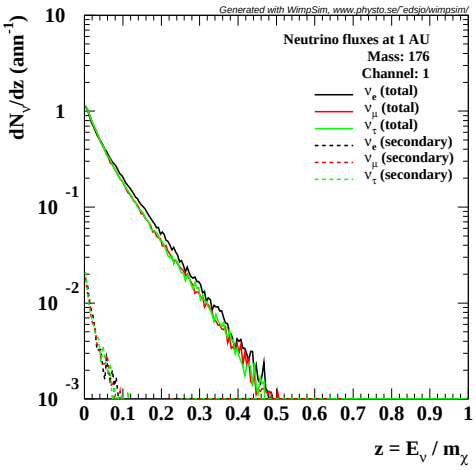
8.1.1 Neutrino fluxes – position wise

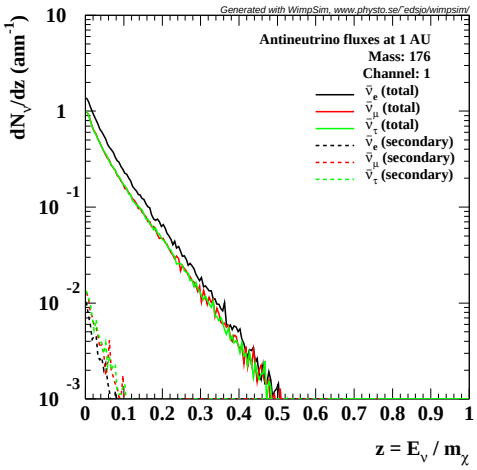


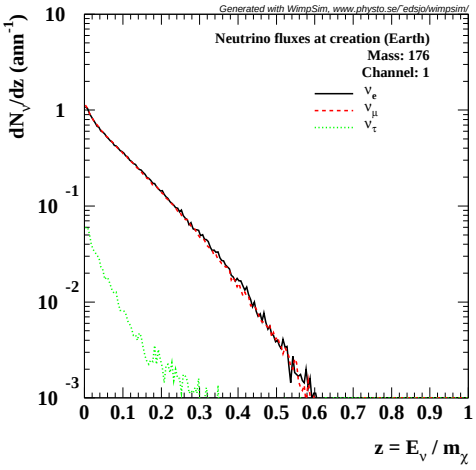


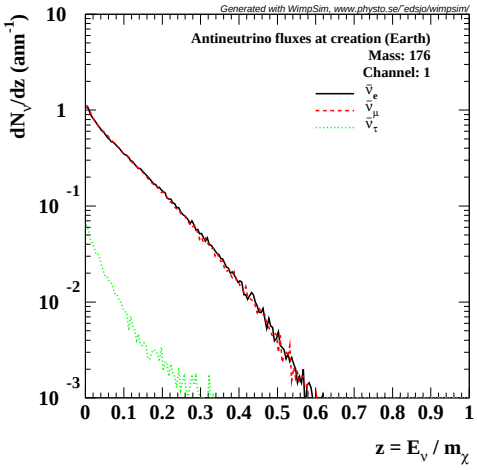




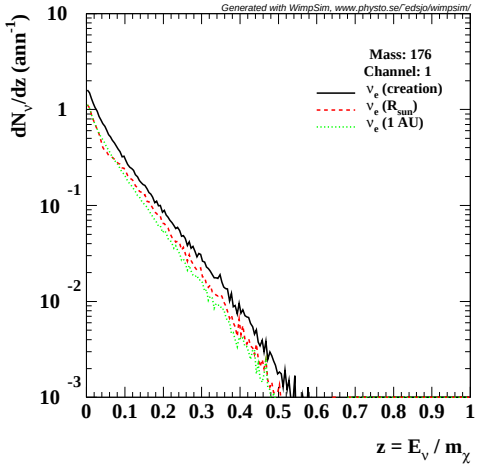


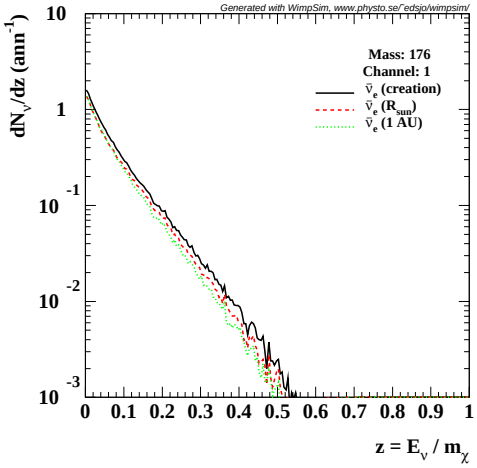


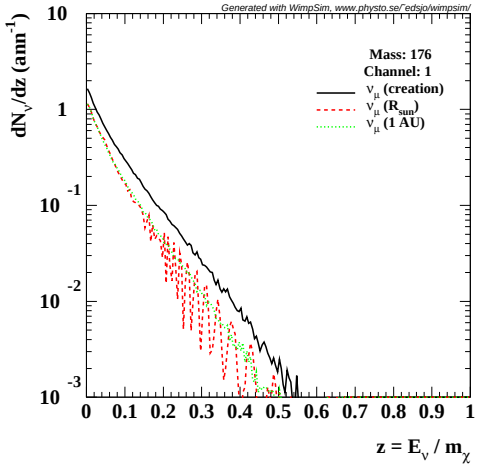

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

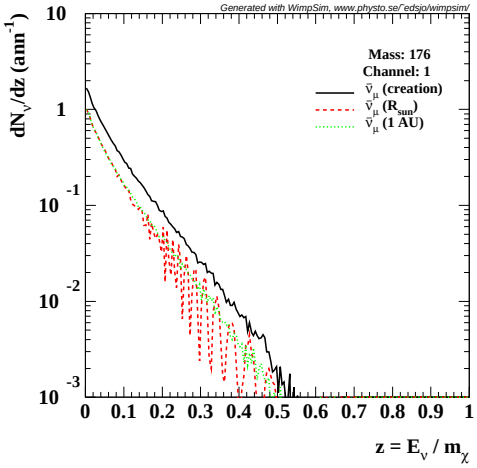

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

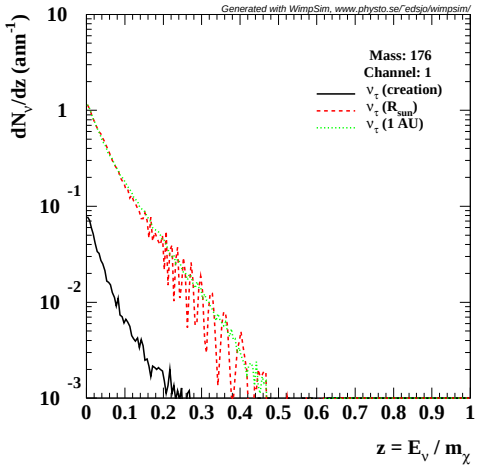
8.1.2 Neutrino fluxes – flavour wise

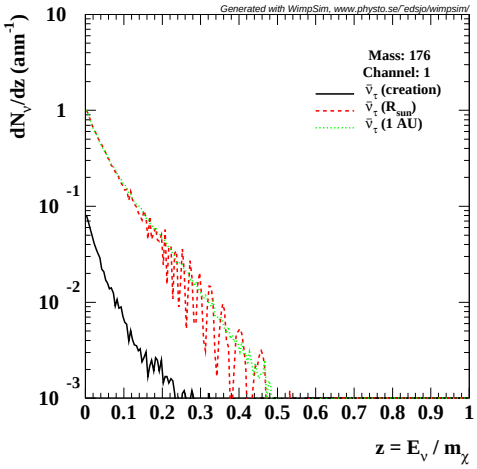






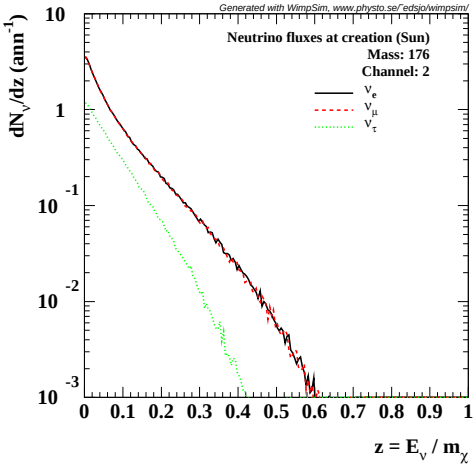


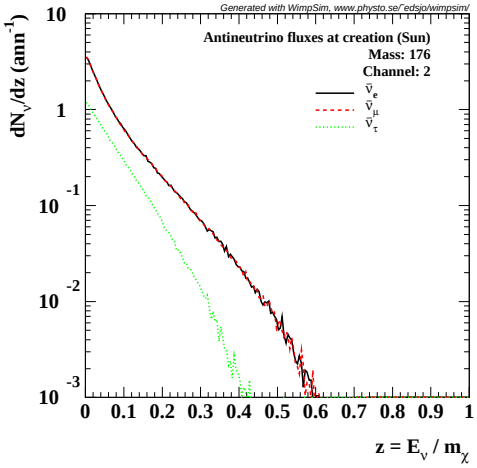


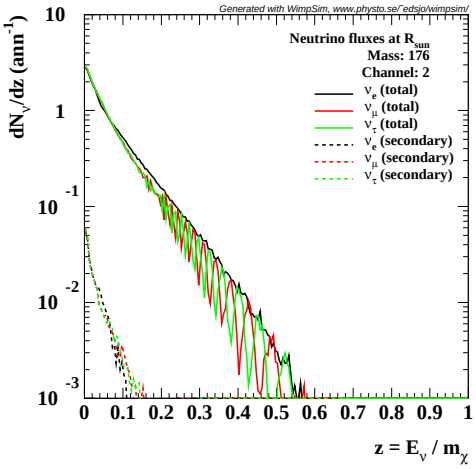


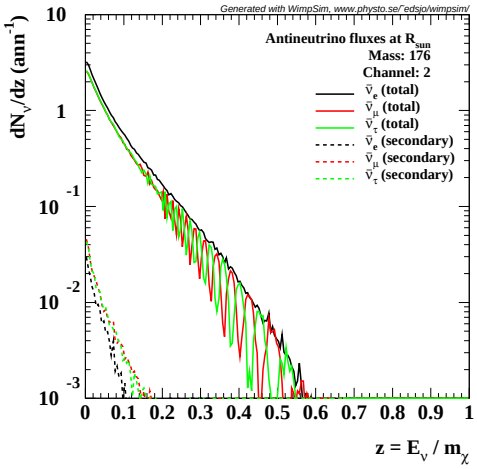
8.2 Channel 2 – $b\bar{b}$

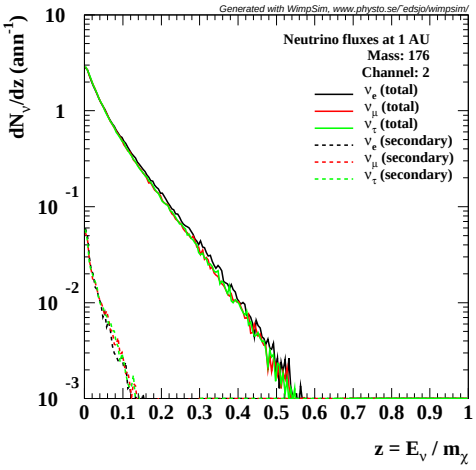
8.2.1 Neutrino fluxes – position wise

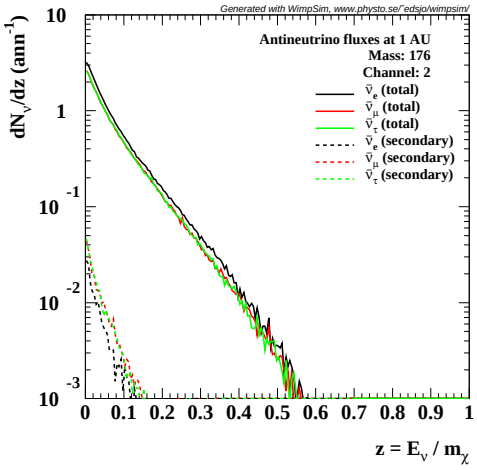


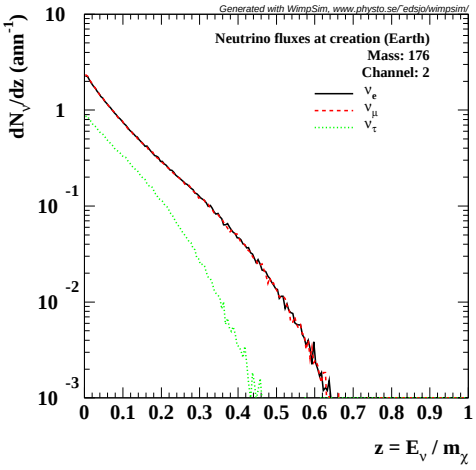


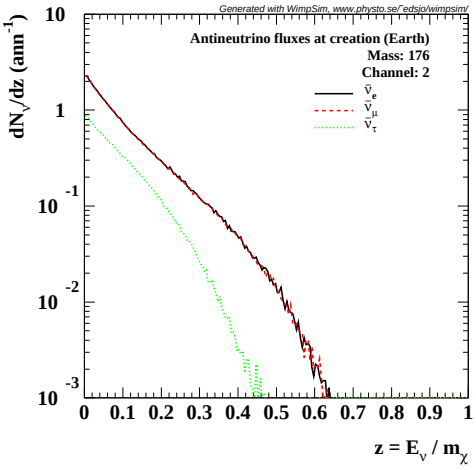




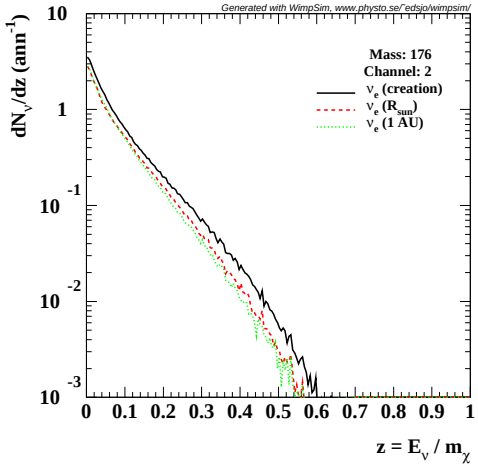


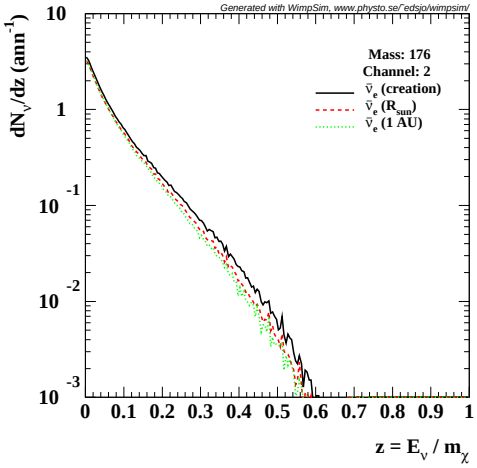


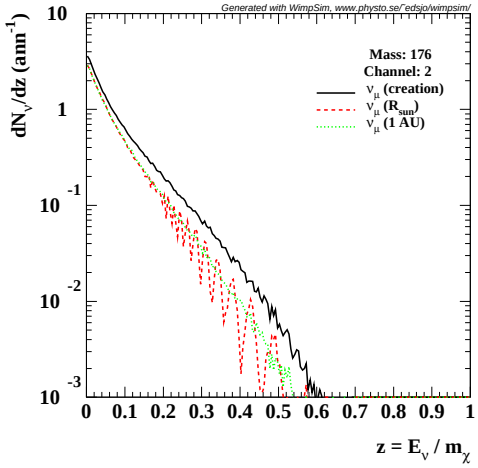

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

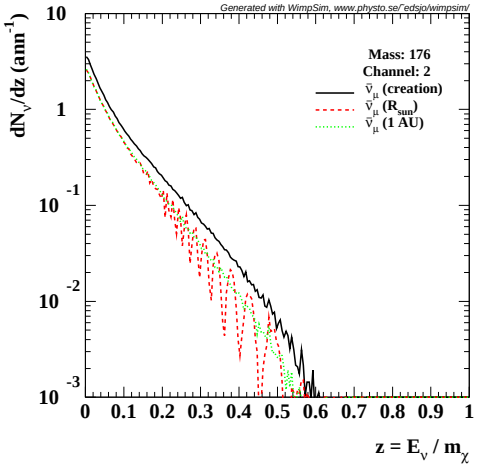

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

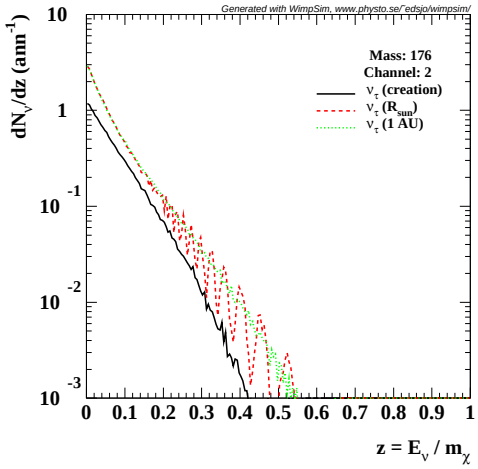
8.2.2 Neutrino fluxes – flavour wise

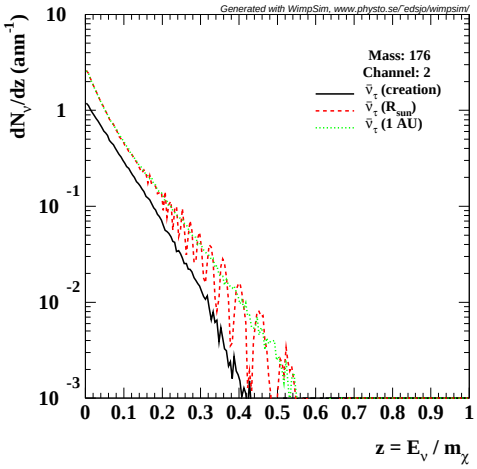






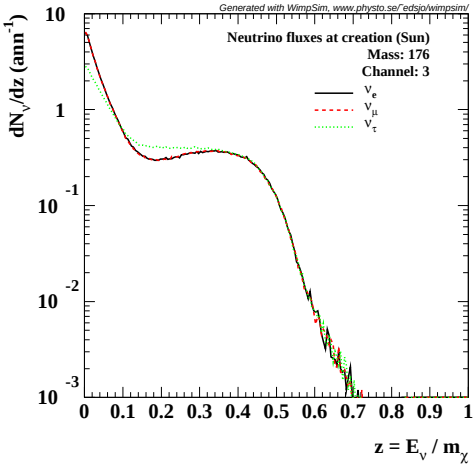


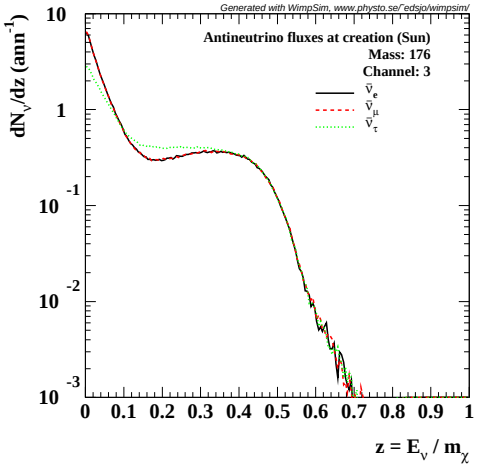


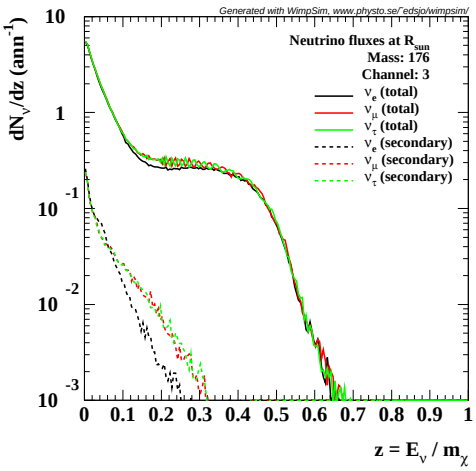


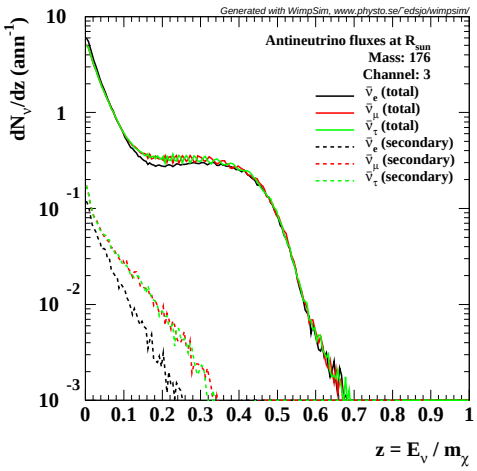
8.3 Channel 3 – $t\bar{t}$

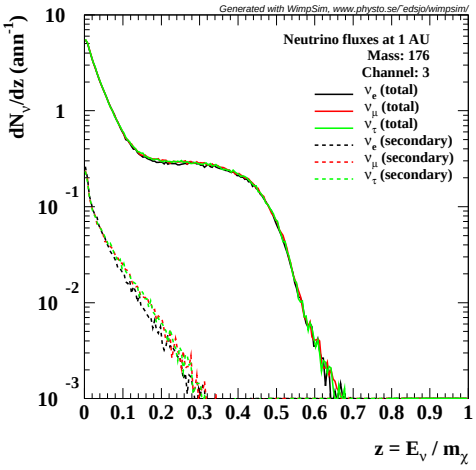
8.3.1 Neutrino fluxes – position wise

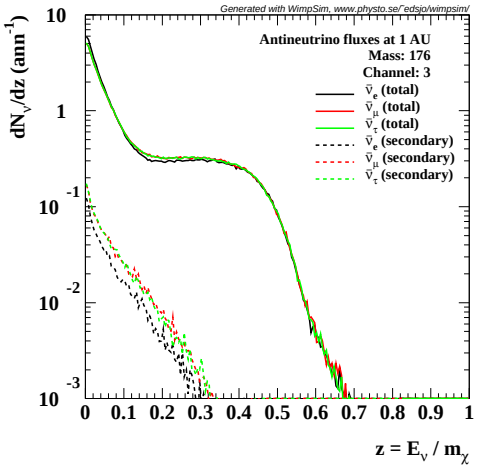


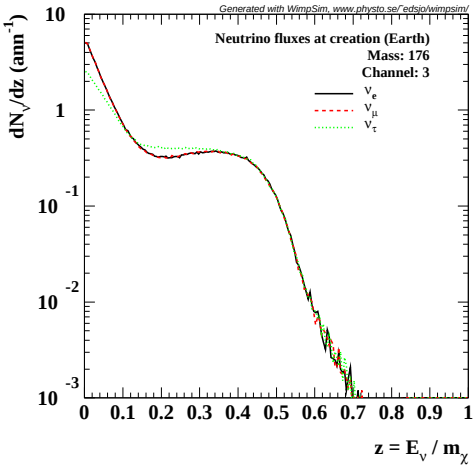


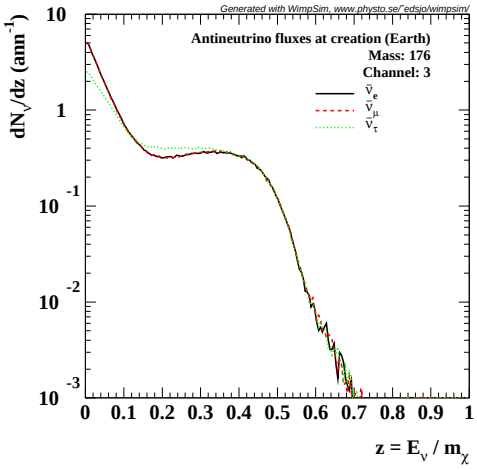




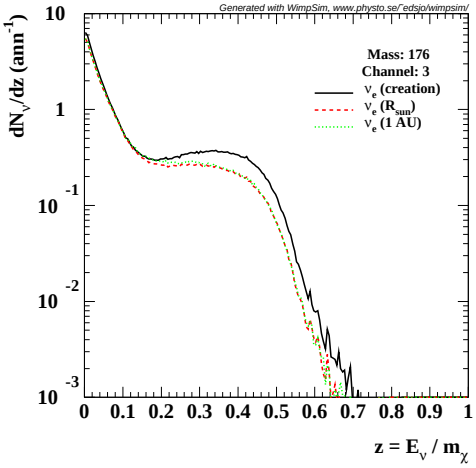


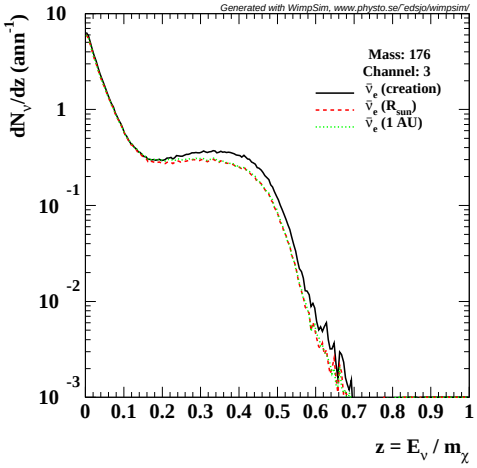


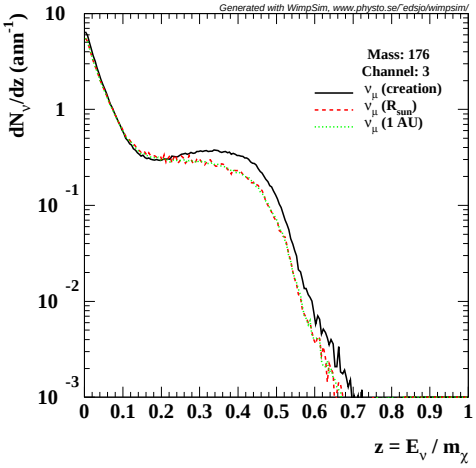

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

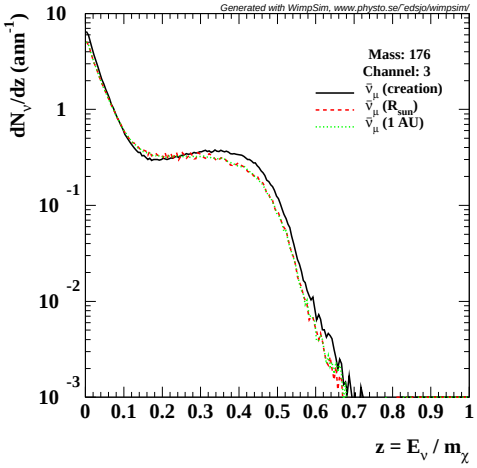

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

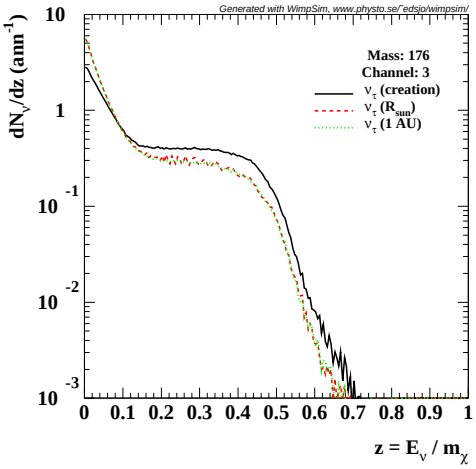
8.3.2 Neutrino fluxes – flavour wise

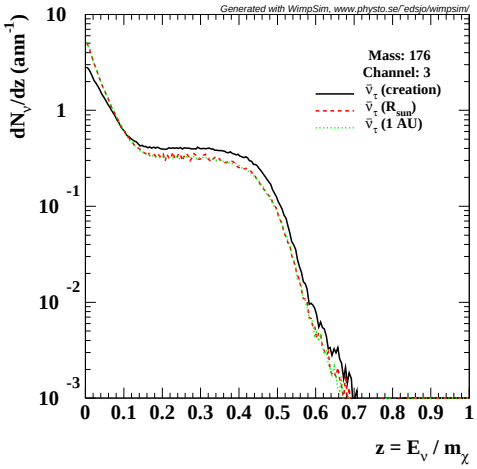






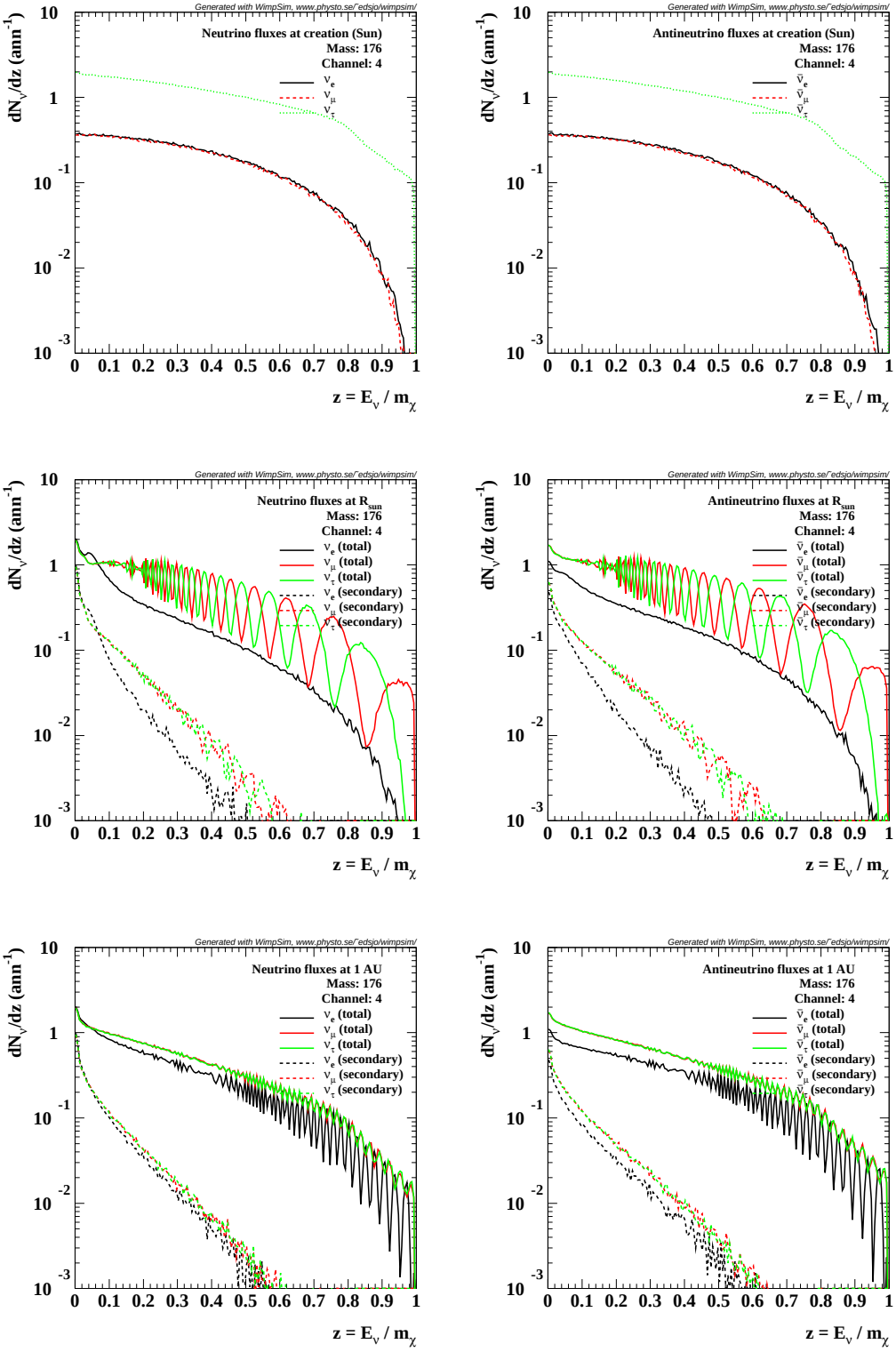


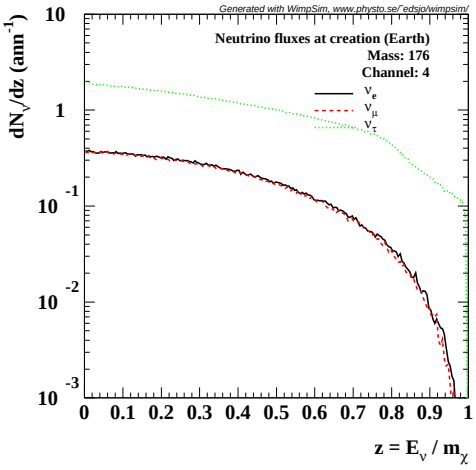


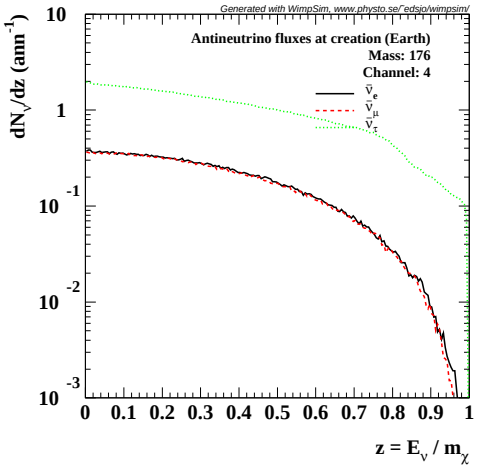


8.4 Channel 4 – $\tau^-\tau^+$

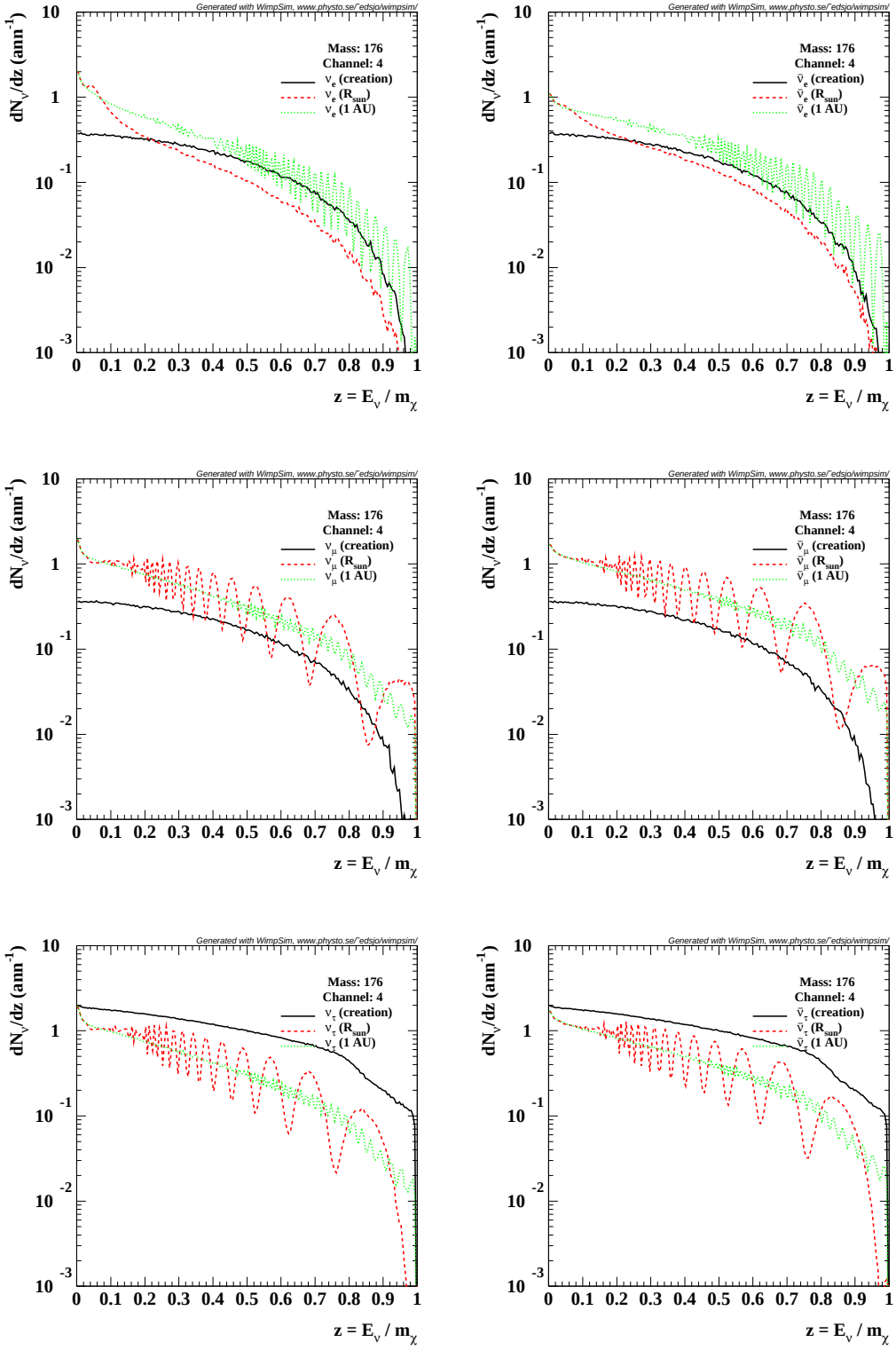
8.4.1 Neutrino fluxes – position wise




Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

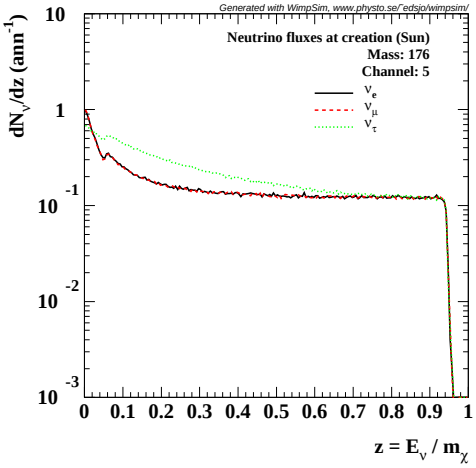

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

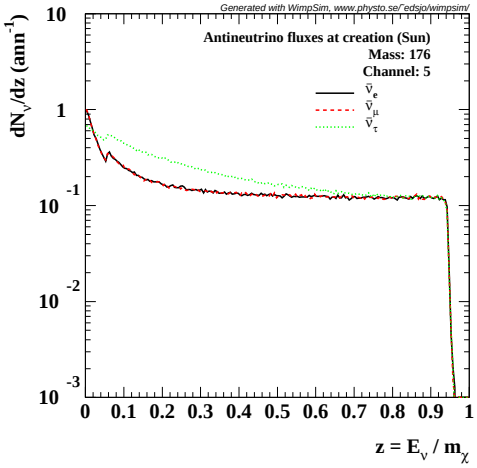
8.4.2 Neutrino fluxes – flavour wise

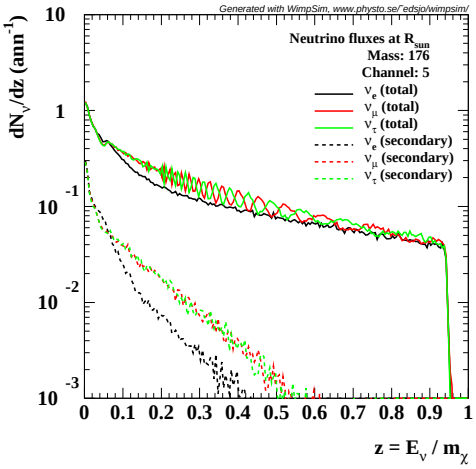


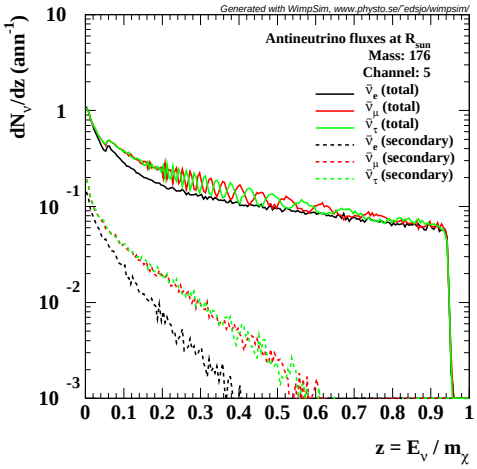
8.5 Channel 5 – W^-W^+

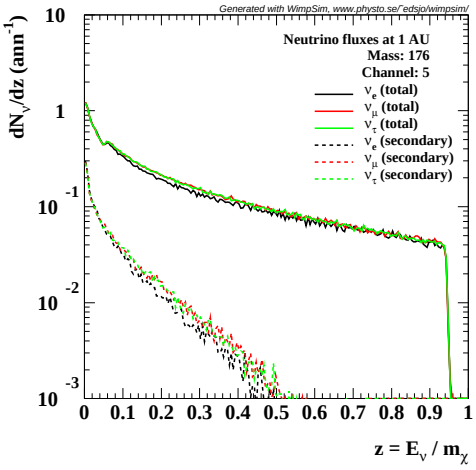
8.5.1 Neutrino fluxes – position wise

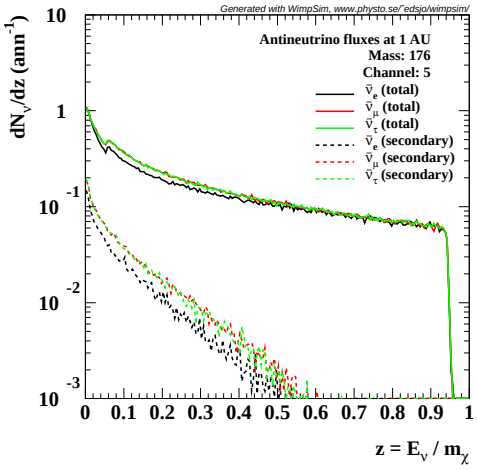


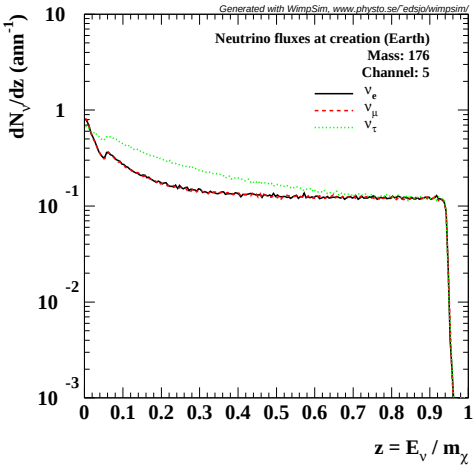


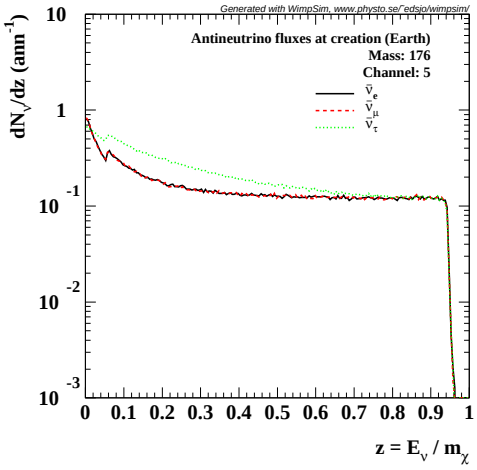




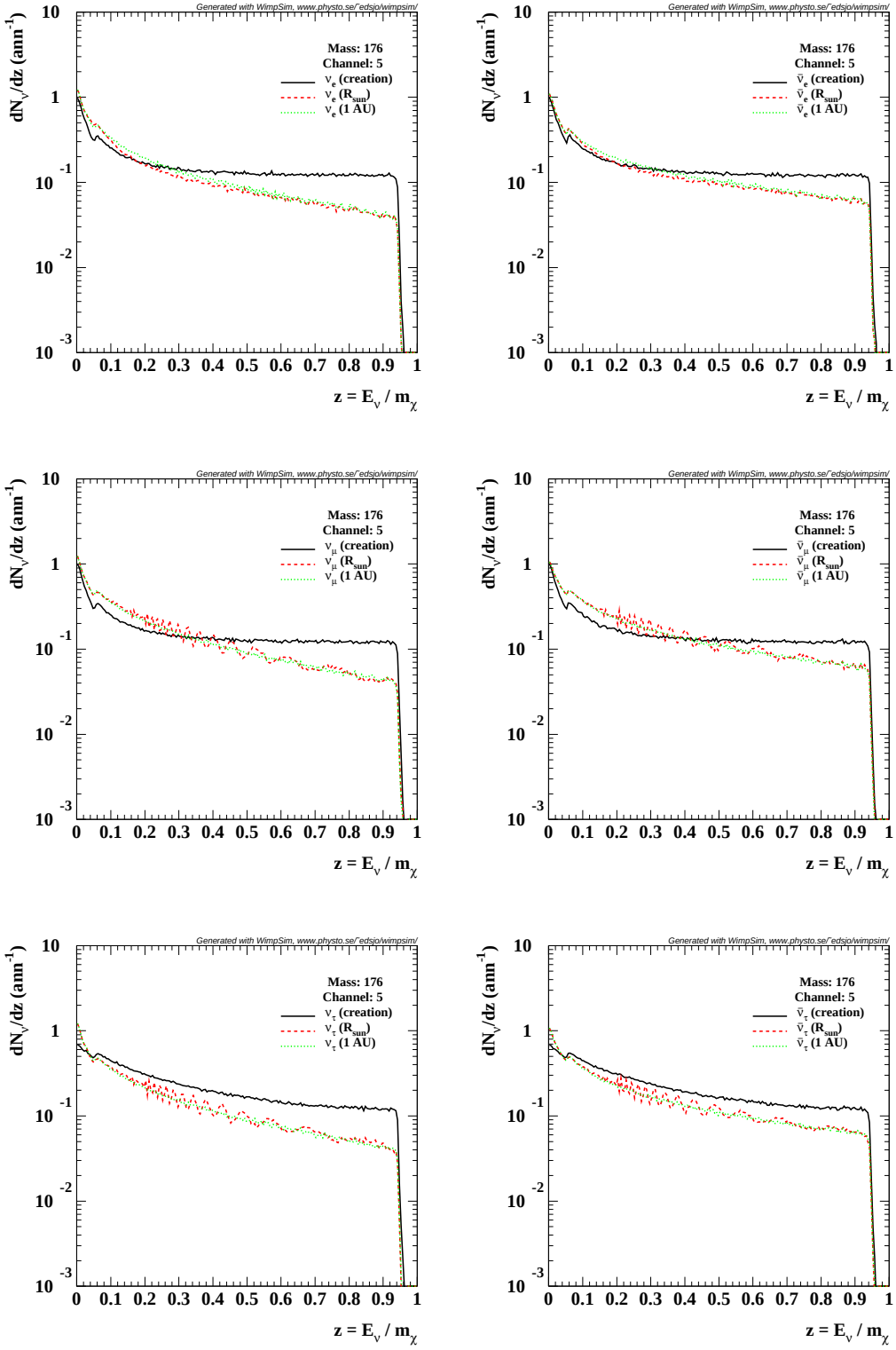





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

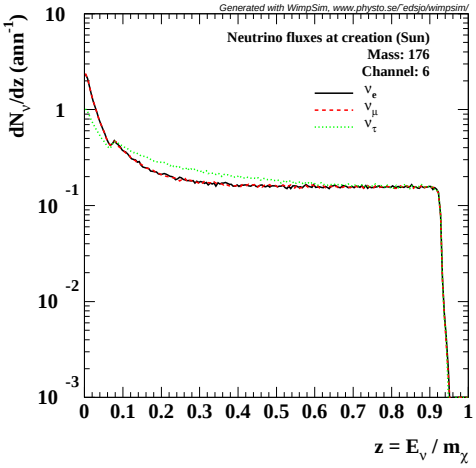

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

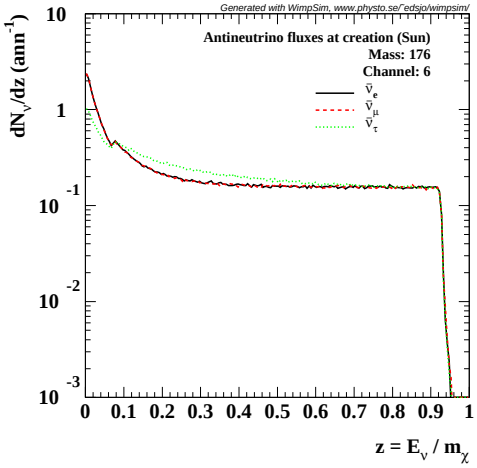
8.5.2 Neutrino fluxes – flavour wise

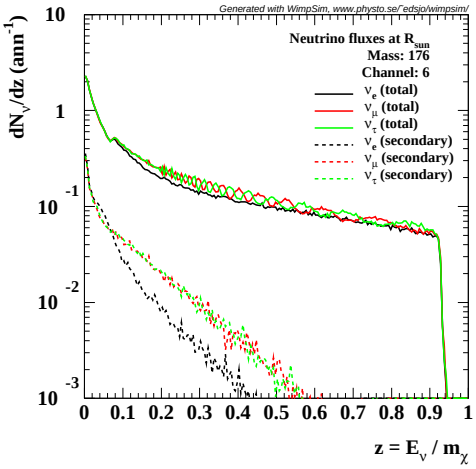


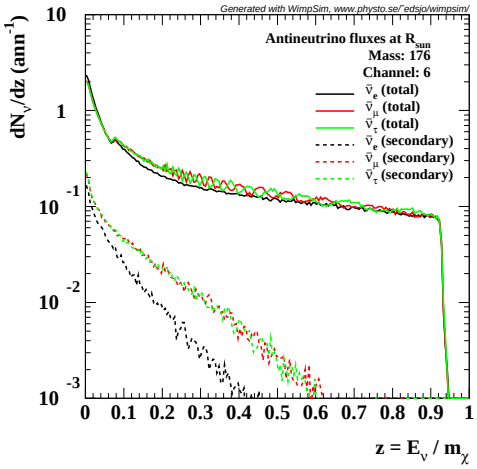
8.6 Channel 6 – Z^0Z^0

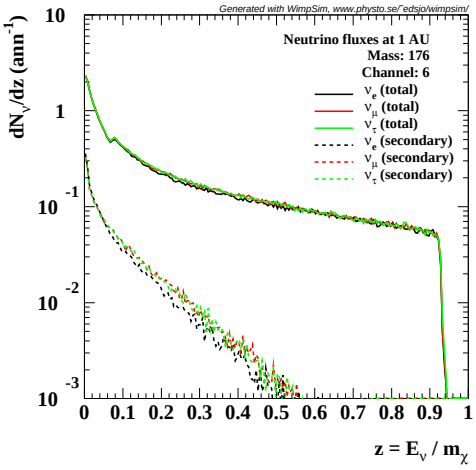
8.6.1 Neutrino fluxes – position wise

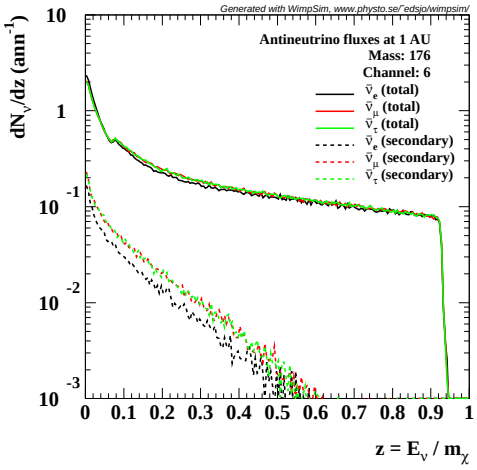


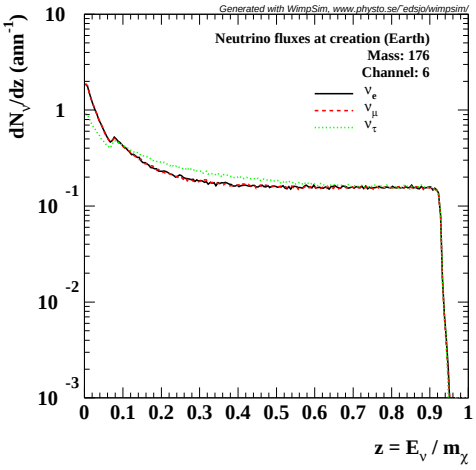


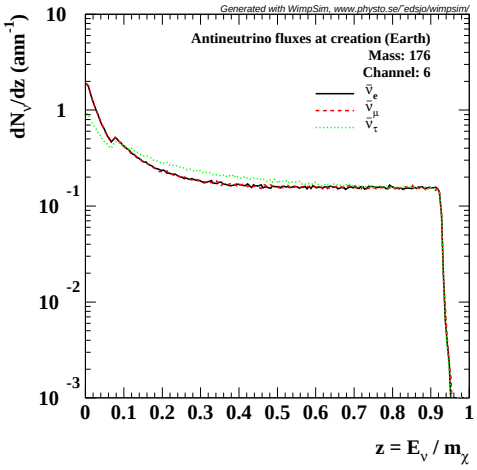




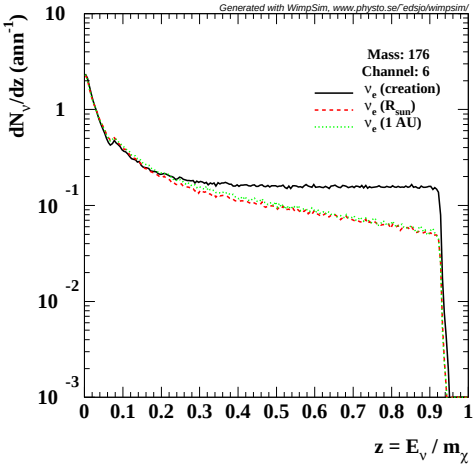


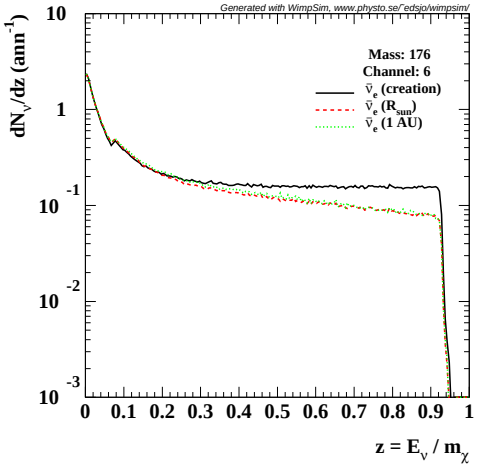


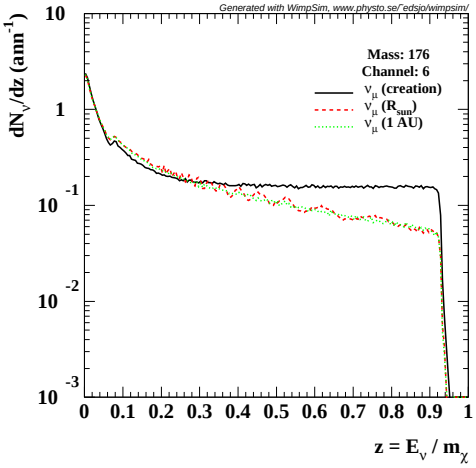

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

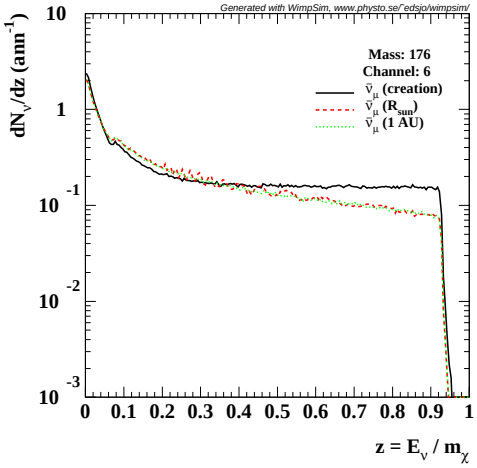

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

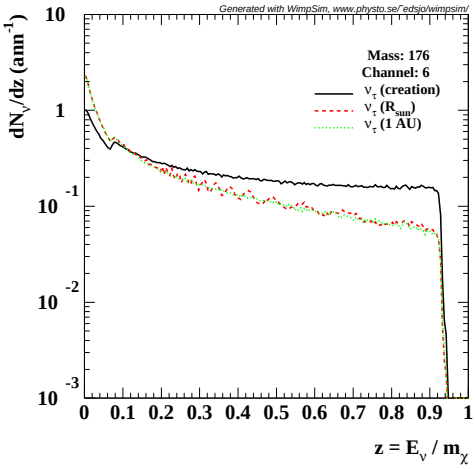
8.6.2 Neutrino fluxes – flavour wise

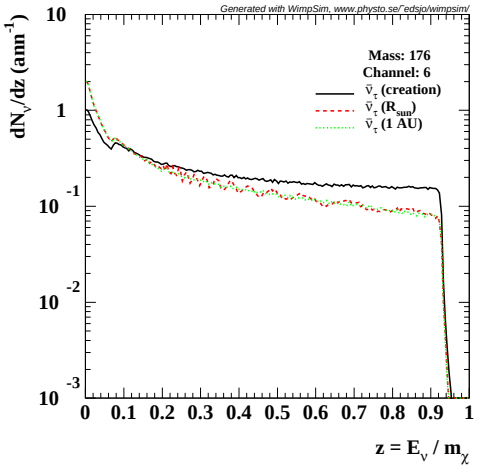






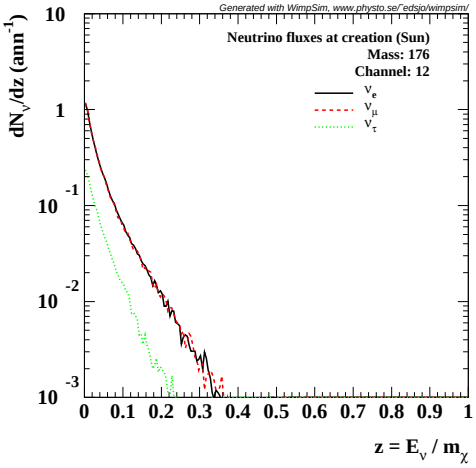


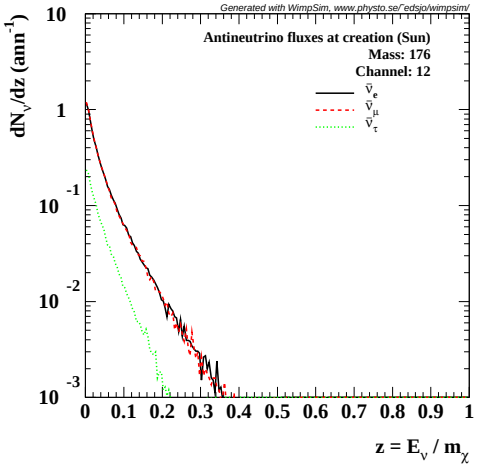


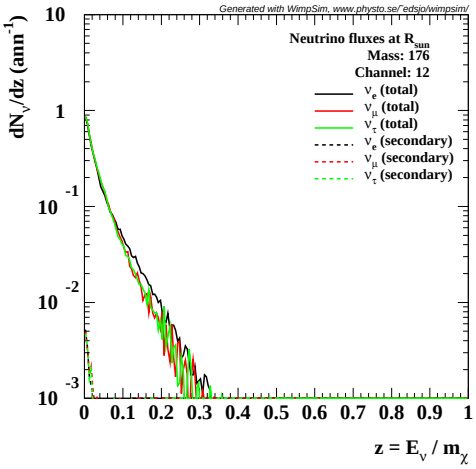


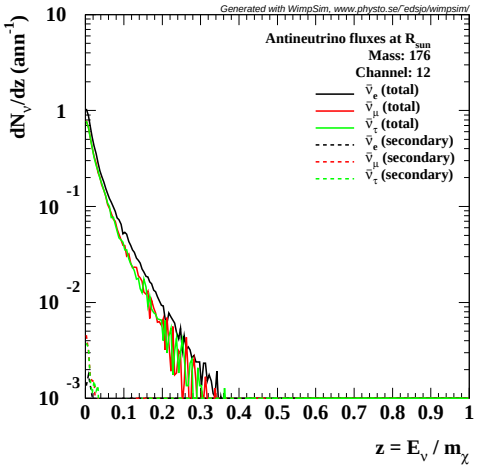
8.7 Channel 12 – gg

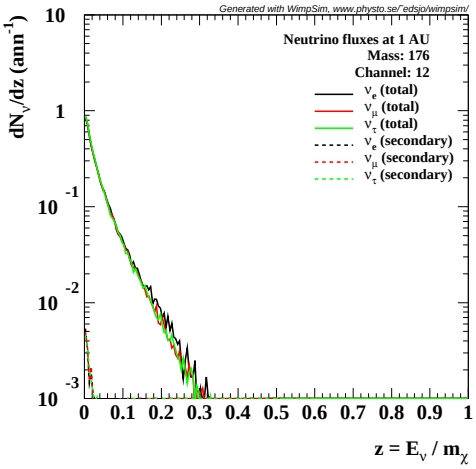
8.7.1 Neutrino fluxes – position wise

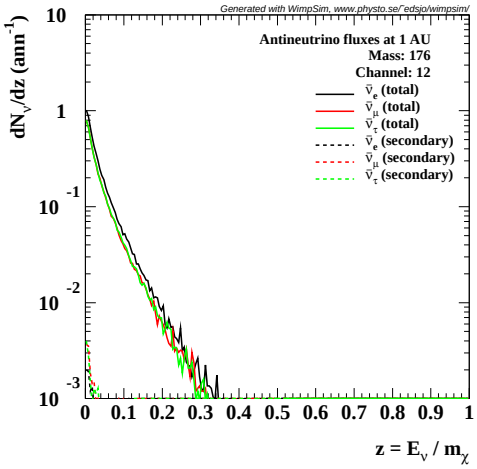


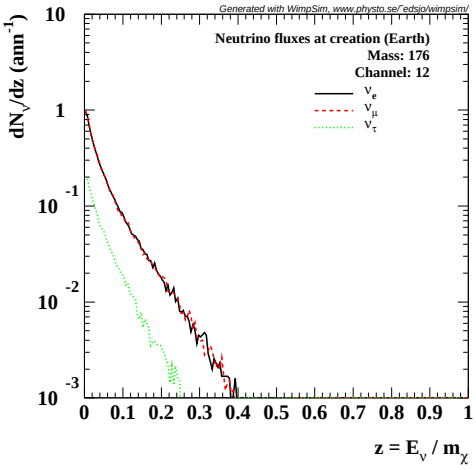


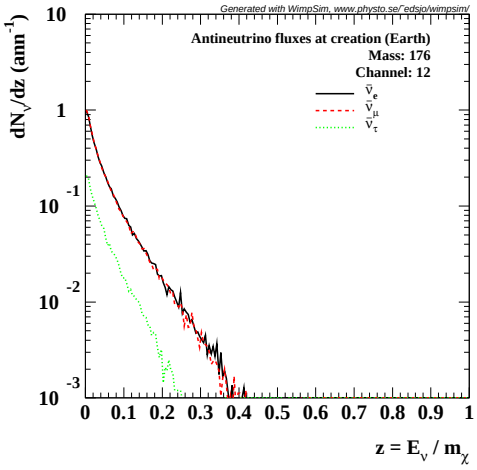




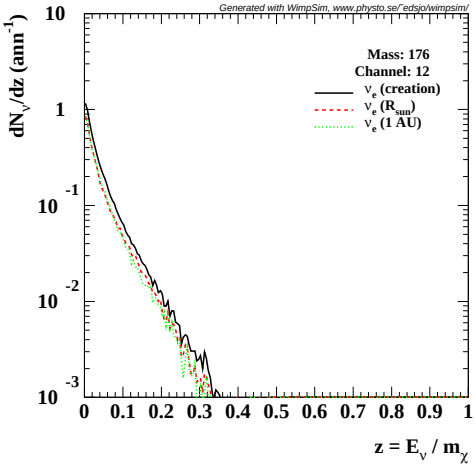


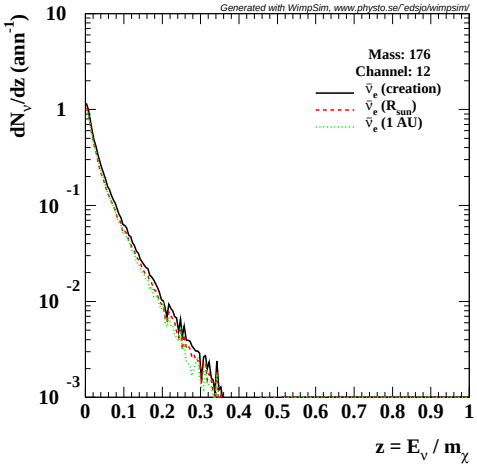


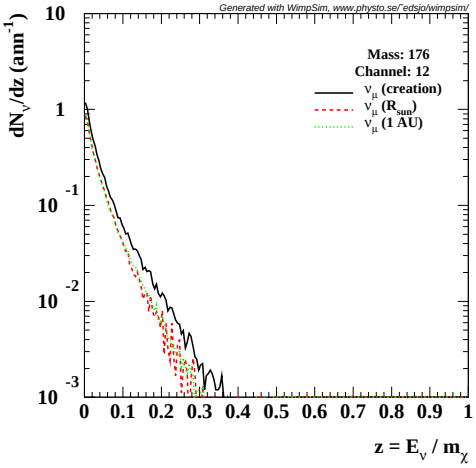

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

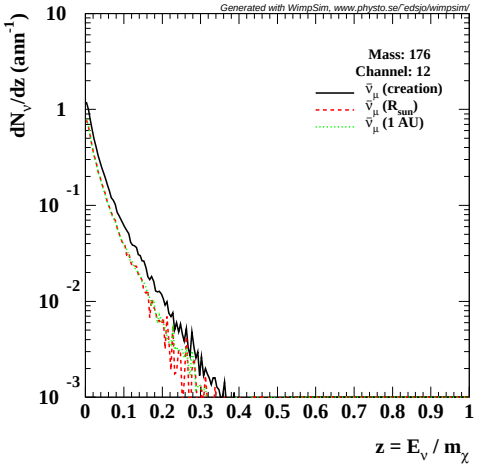

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

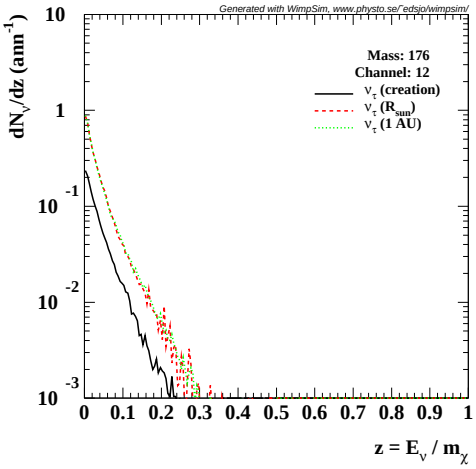
8.7.2 Neutrino fluxes – flavour wise

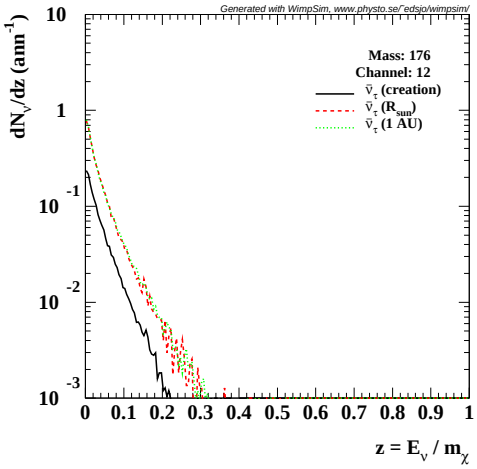






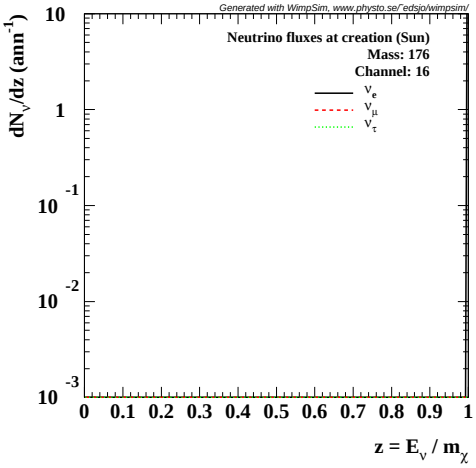


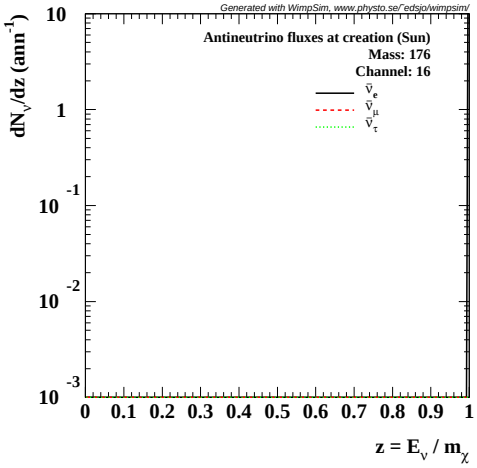


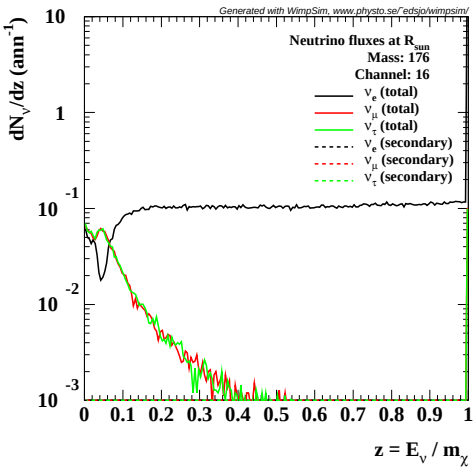


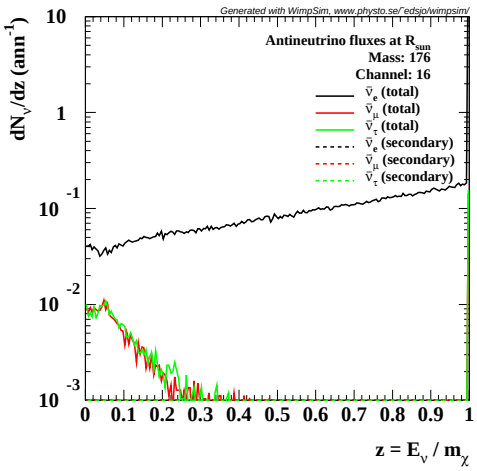
8.8 Channel 16 – $\nu_e\bar{\nu}_e$

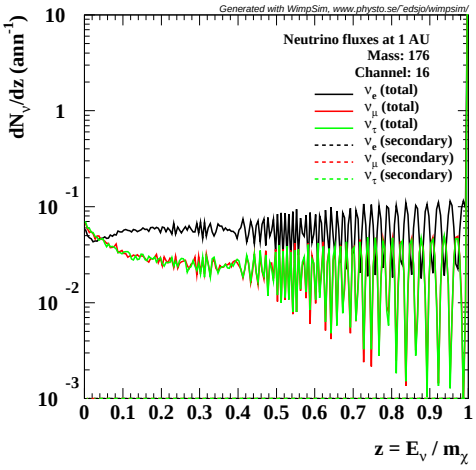
8.8.1 Neutrino fluxes – position wise

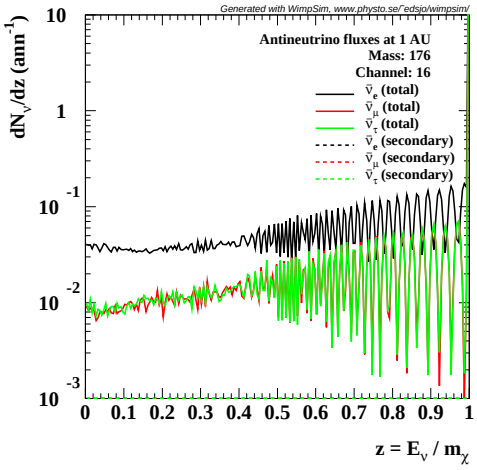


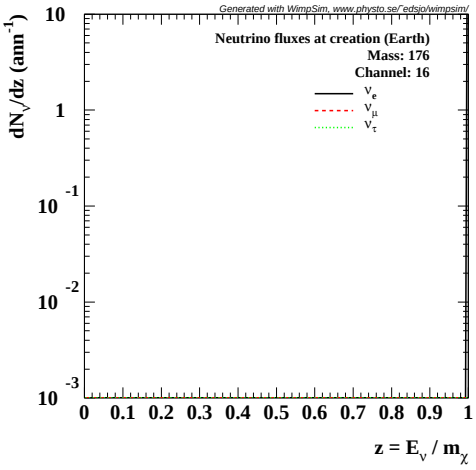


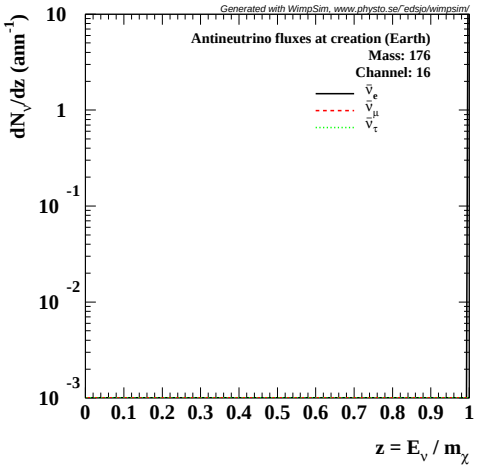




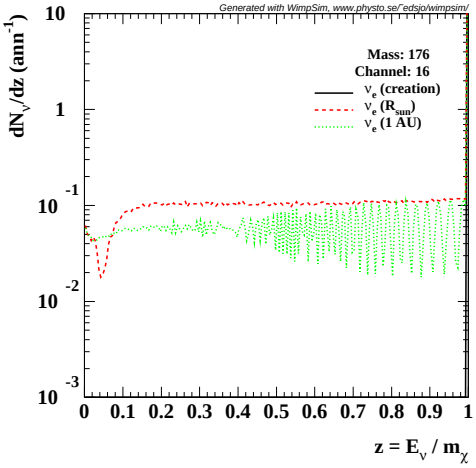


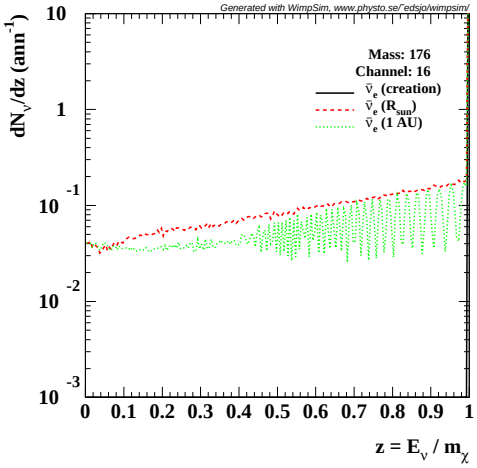


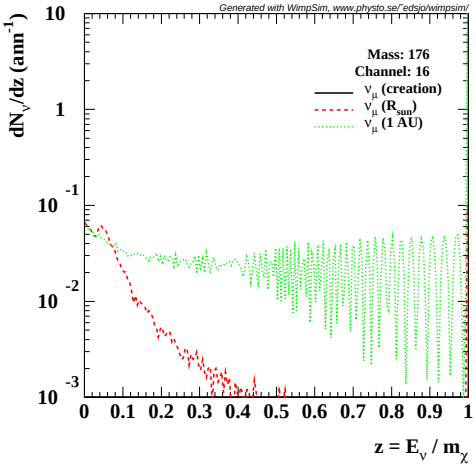

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

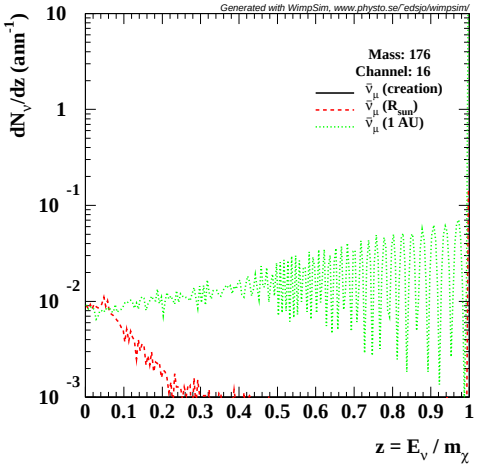

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

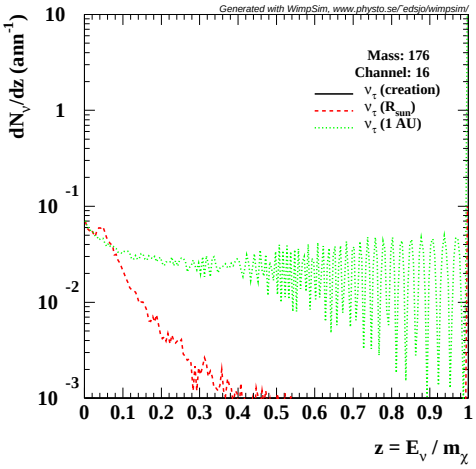
8.8.2 Neutrino fluxes – flavour wise

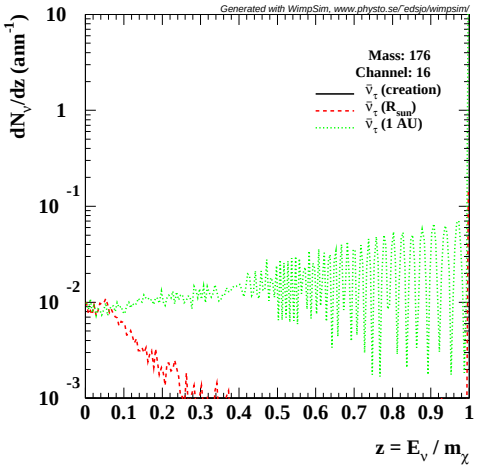






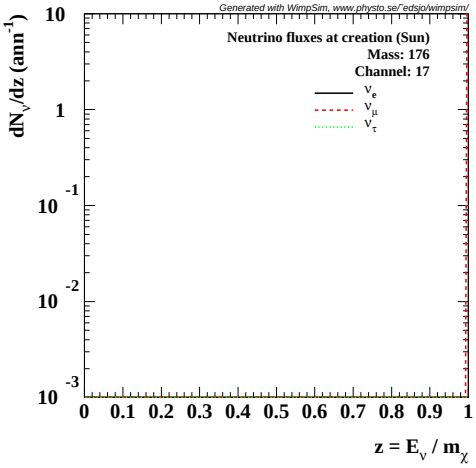


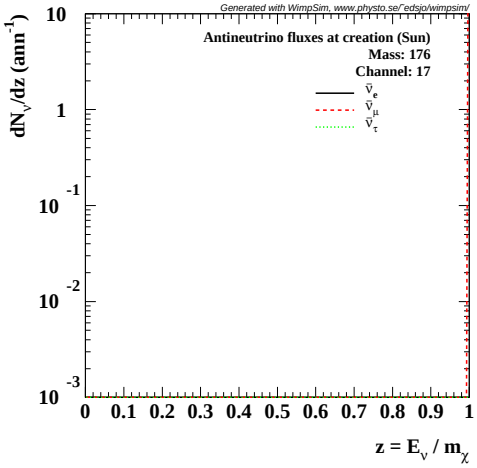


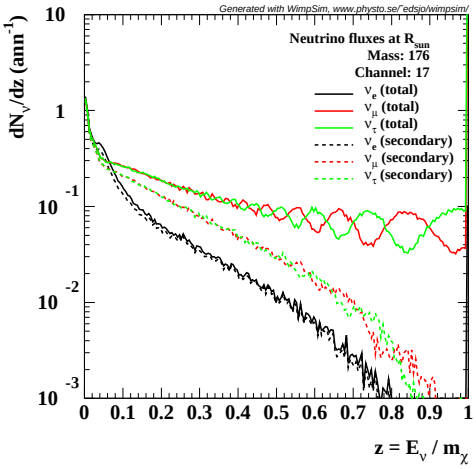


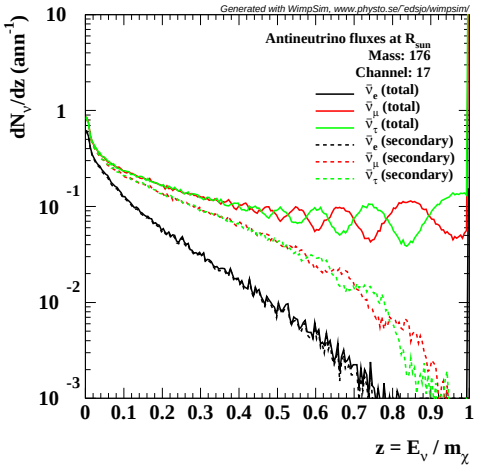
8.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

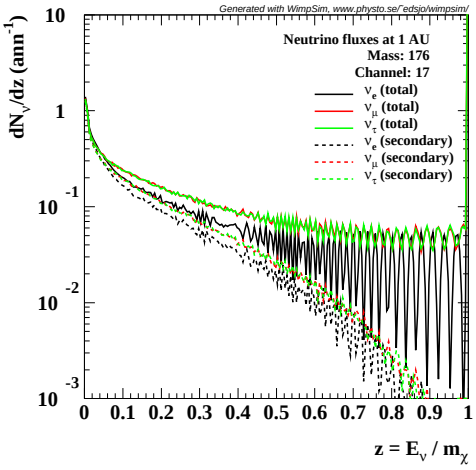
8.9.1 Neutrino fluxes – position wise

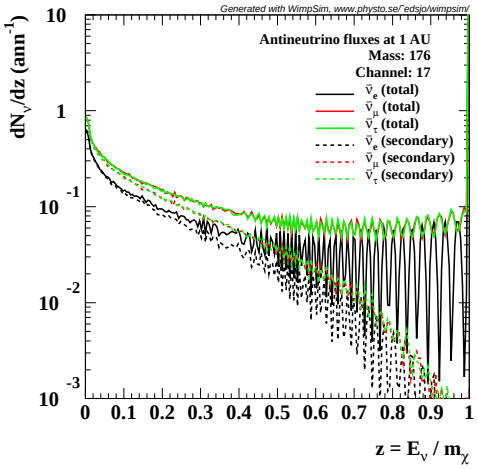


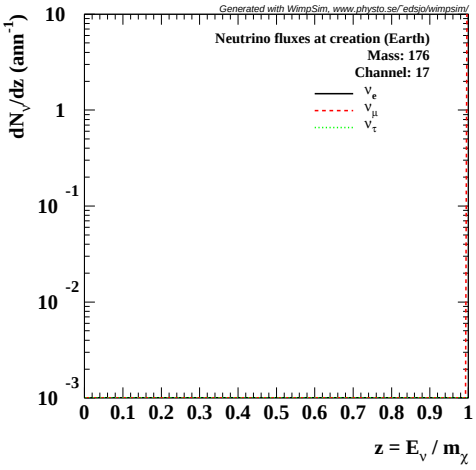


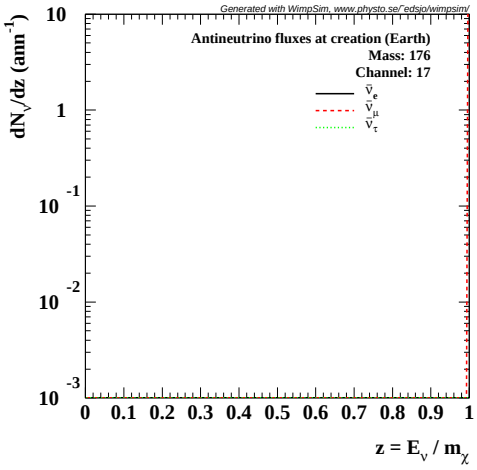




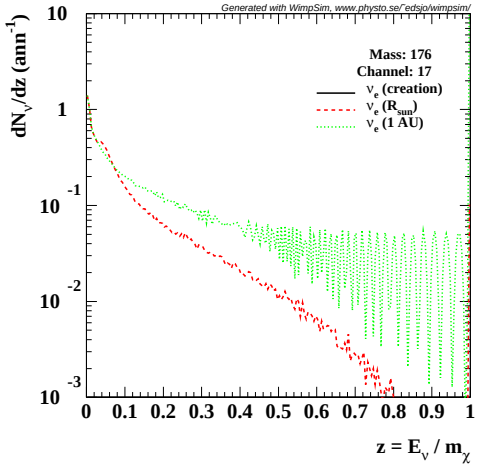


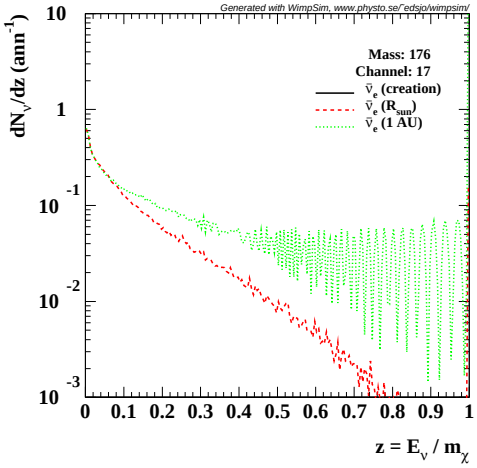


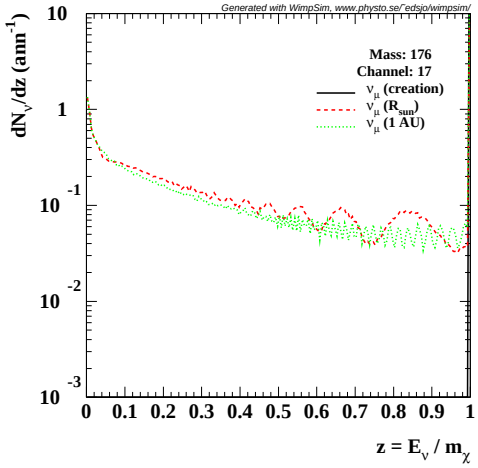

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

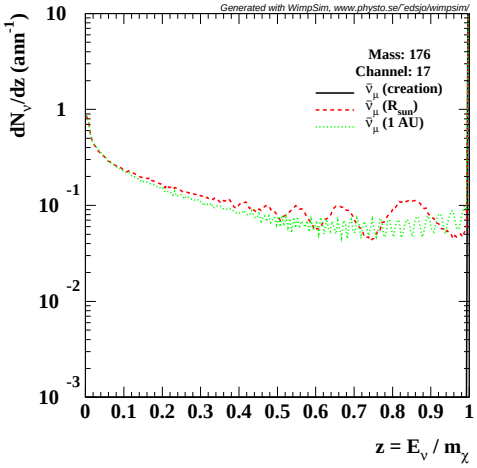

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

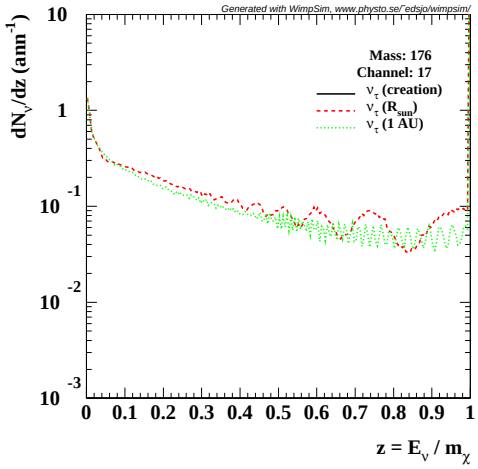
8.9.2 Neutrino fluxes – flavour wise

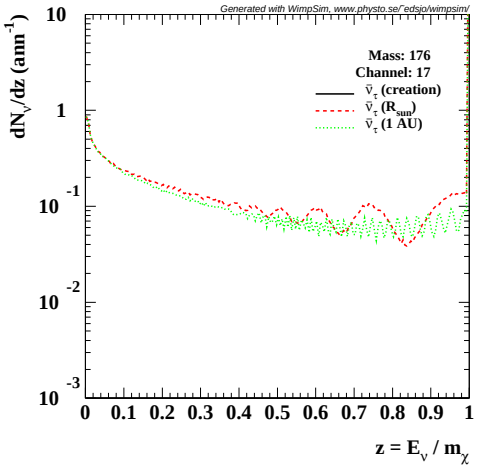






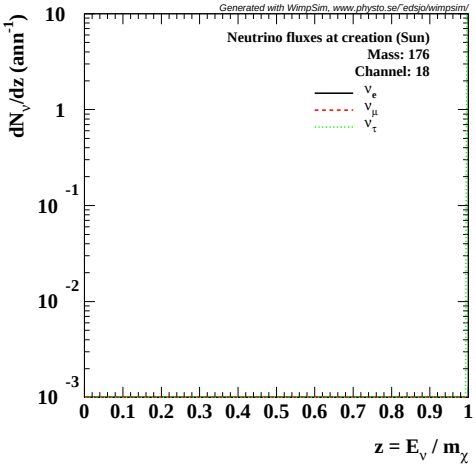


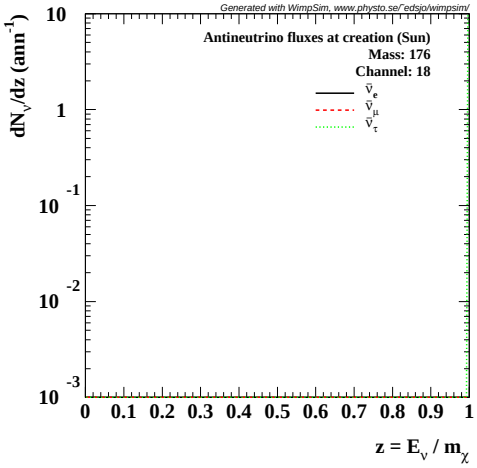


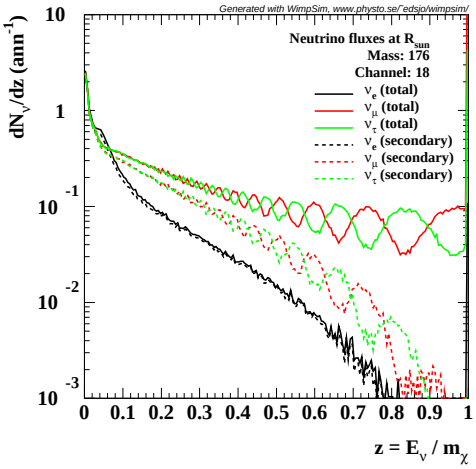


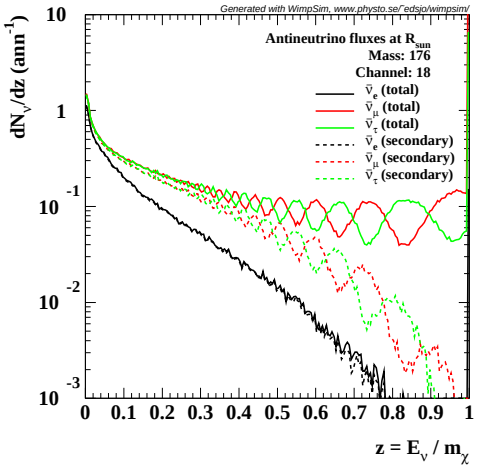
8.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

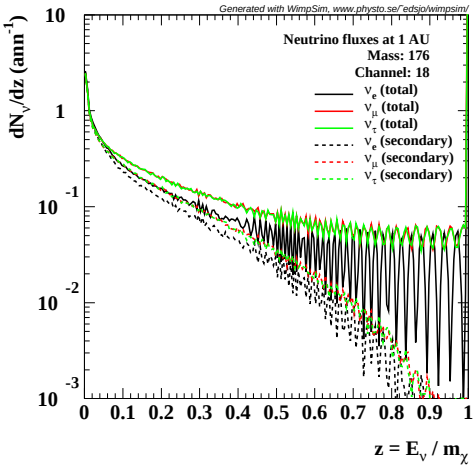
8.10.1 Neutrino fluxes – position wise

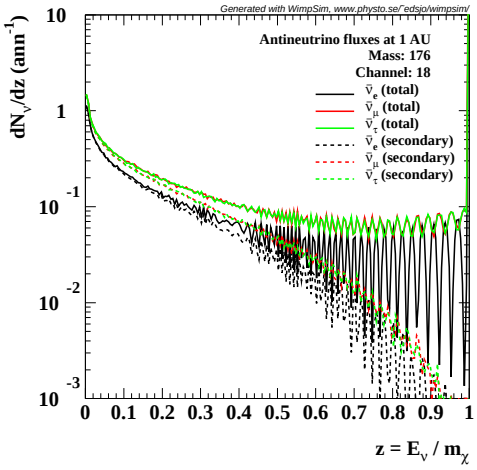


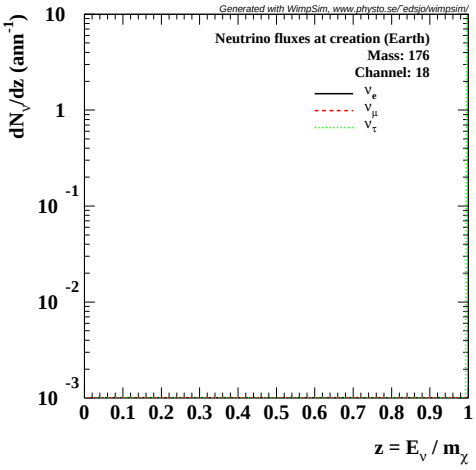


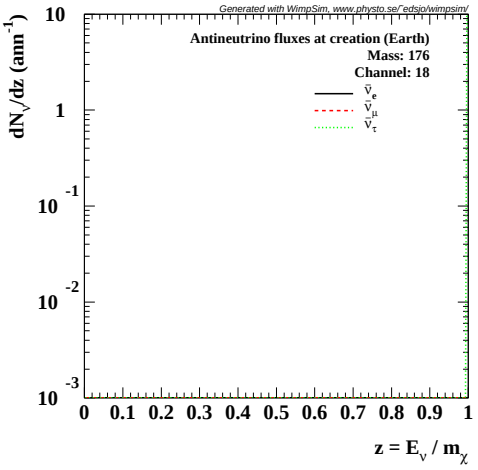




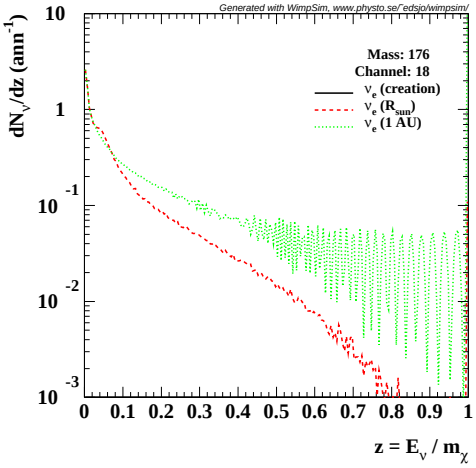


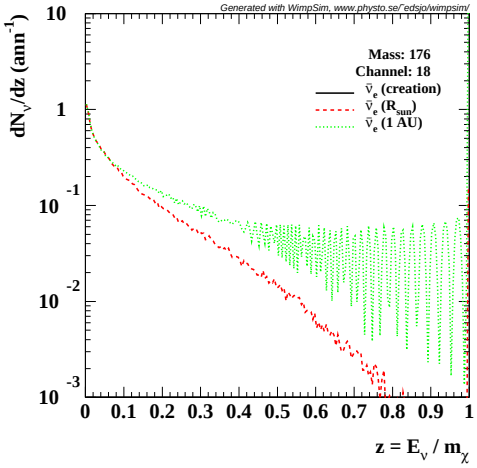


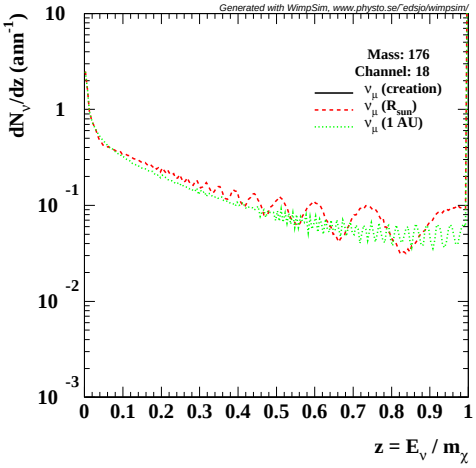

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 176
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

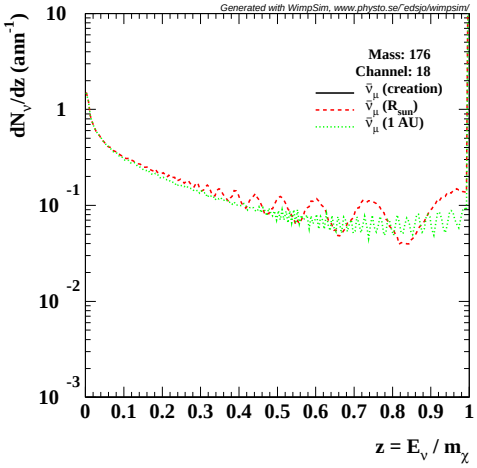

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 176
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

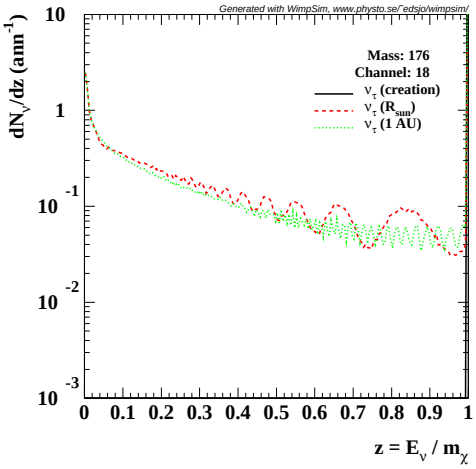
8.10.2 Neutrino fluxes – flavour wise

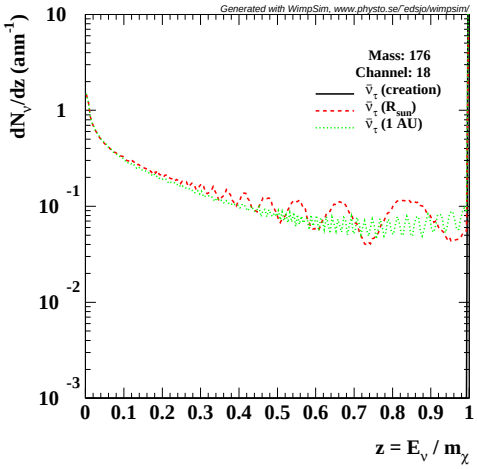








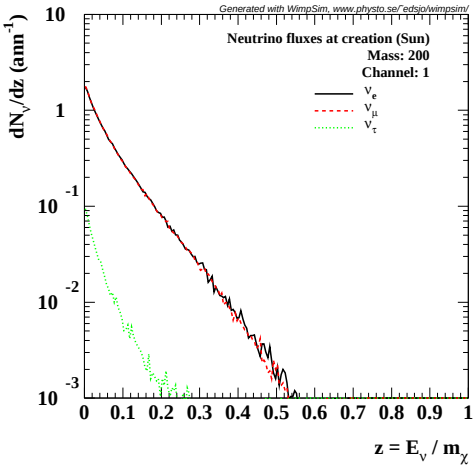


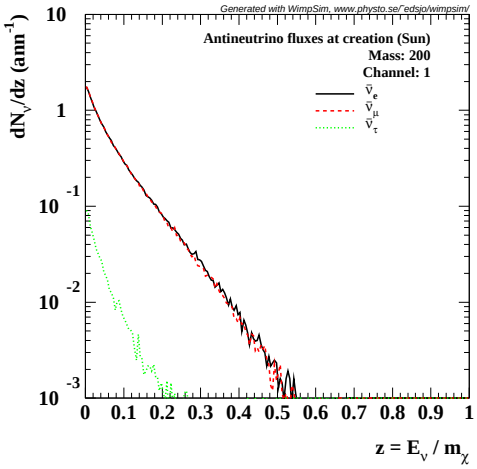


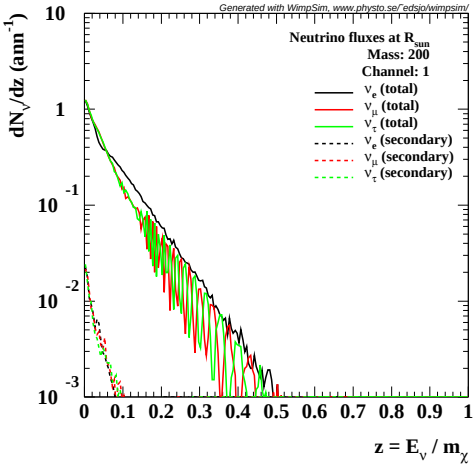
9 Mass 200

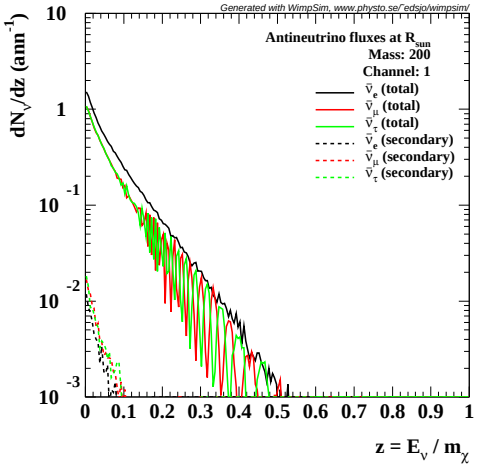
9.1 Channel 1 – $c\bar{c}$

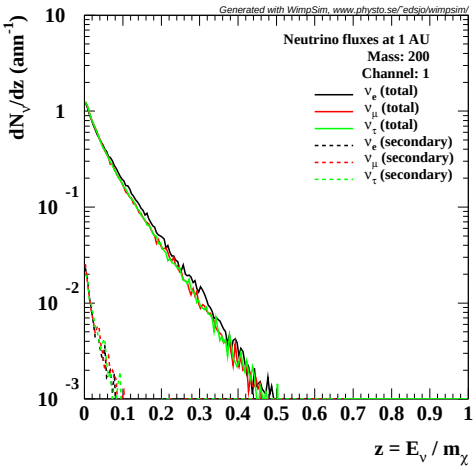
9.1.1 Neutrino fluxes – position wise

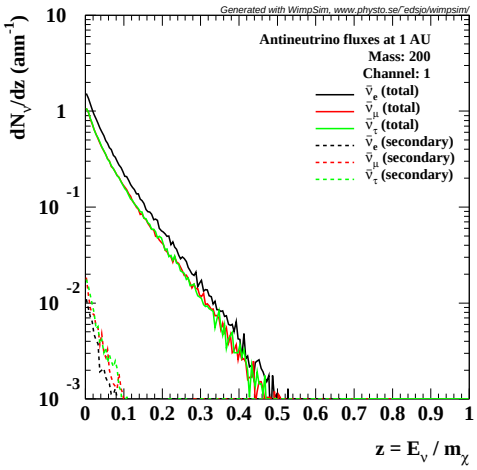


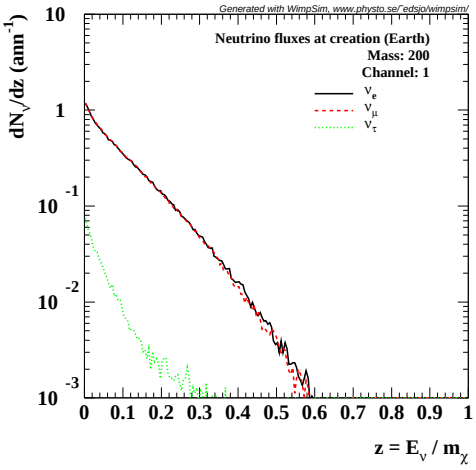


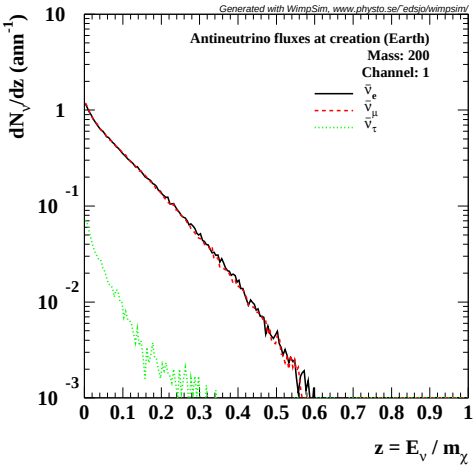




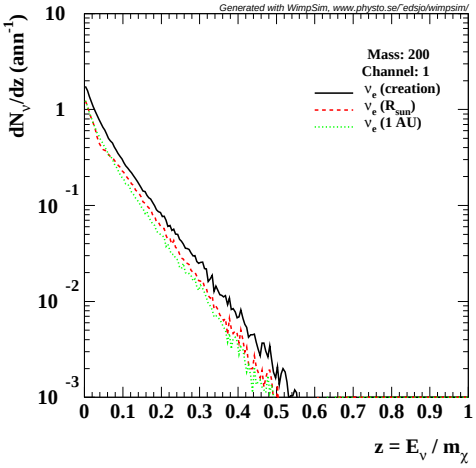


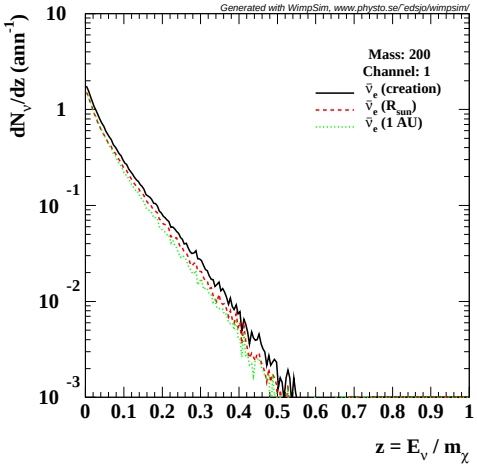


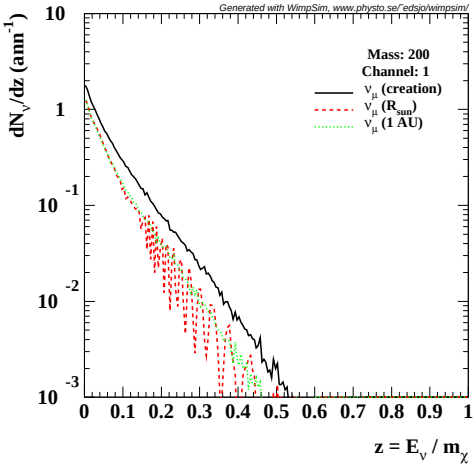

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

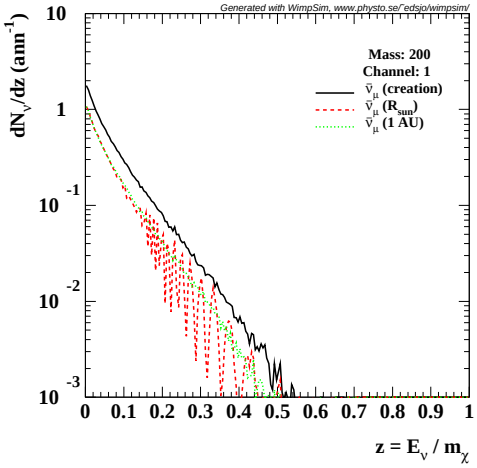

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

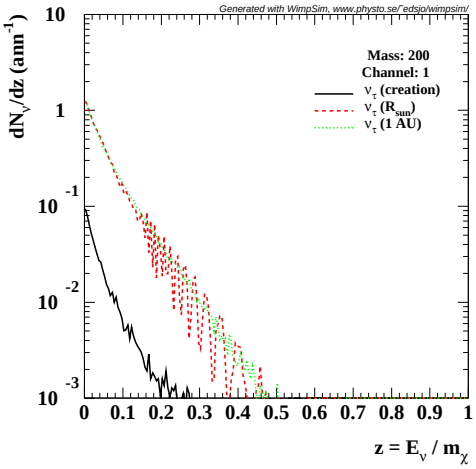
9.1.2 Neutrino fluxes – flavour wise

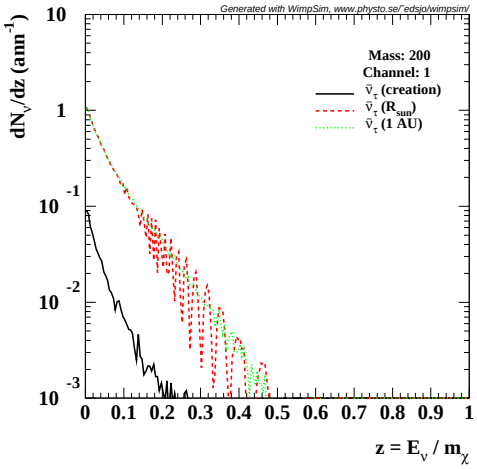






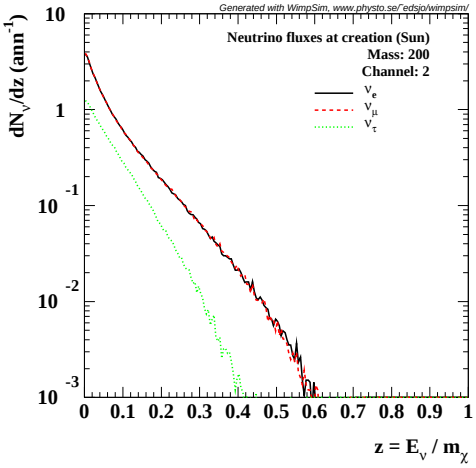


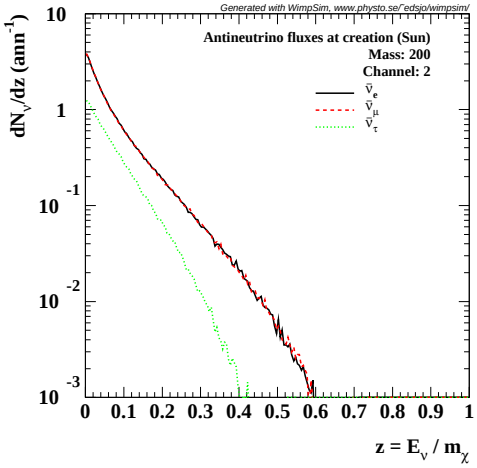


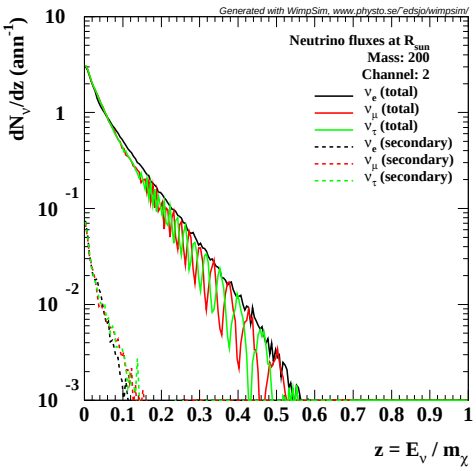


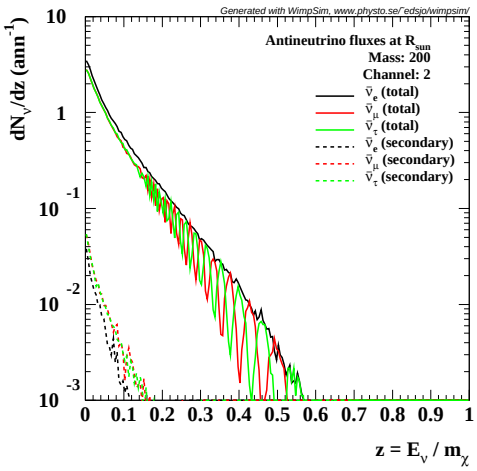
9.2 Channel 2 – $b\bar{b}$

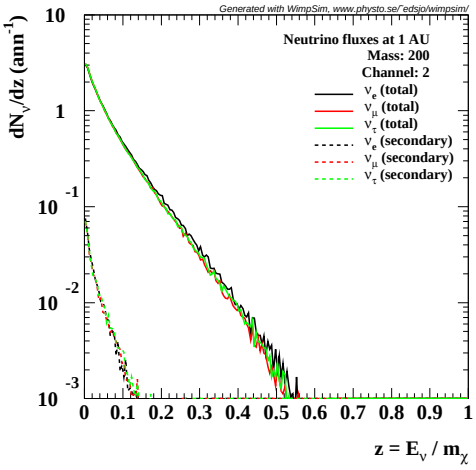
9.2.1 Neutrino fluxes – position wise

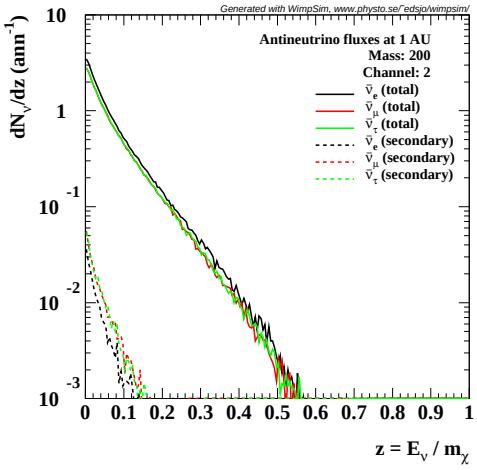


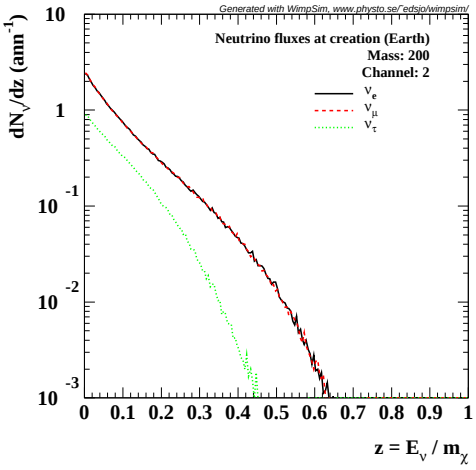


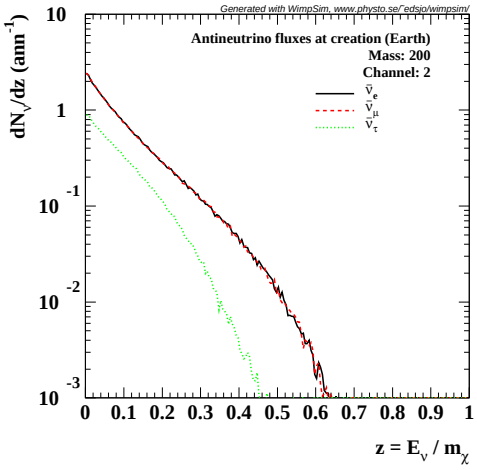




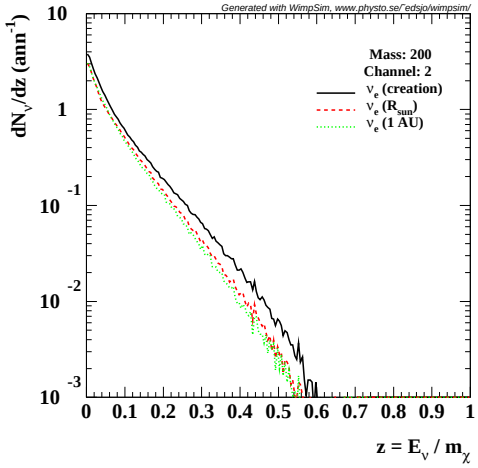


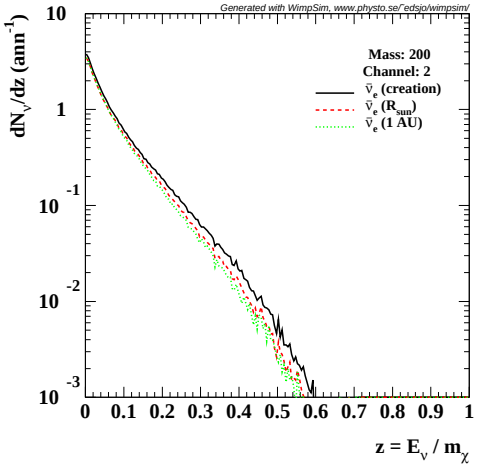


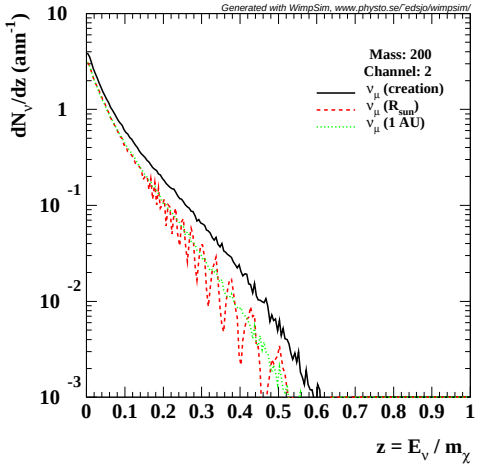

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

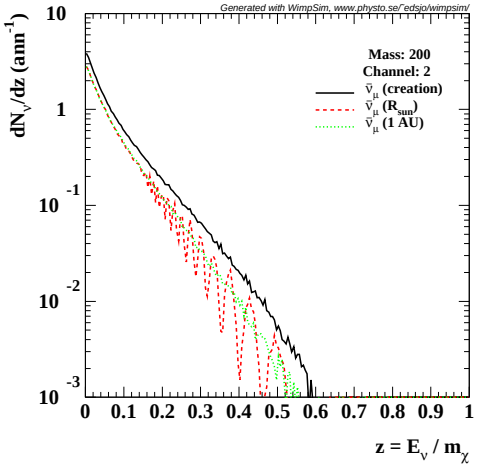

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

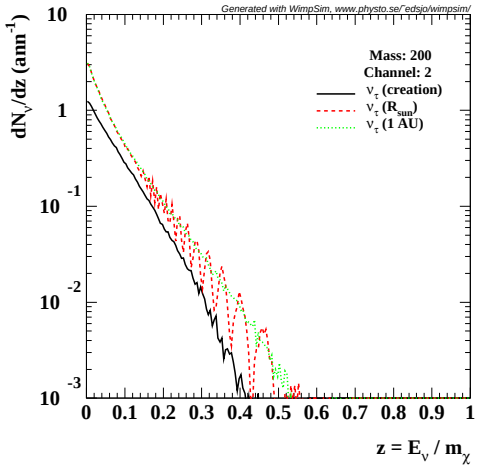
9.2.2 Neutrino fluxes – flavour wise

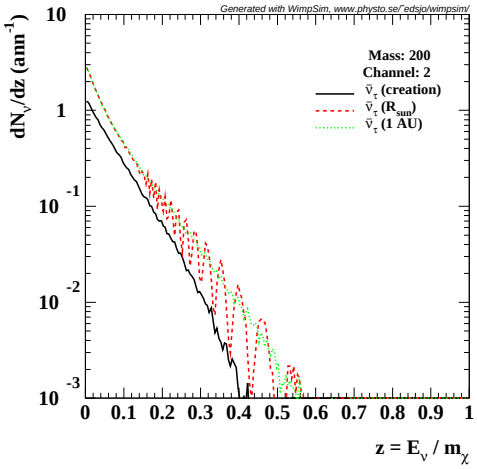






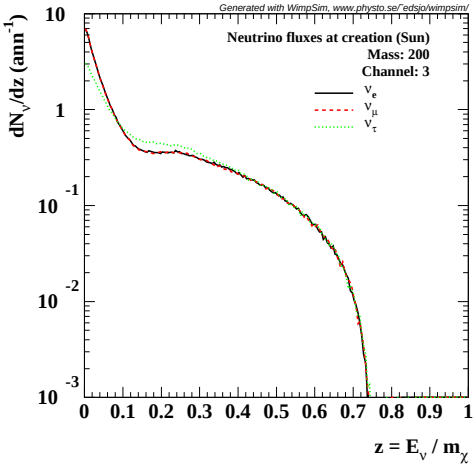


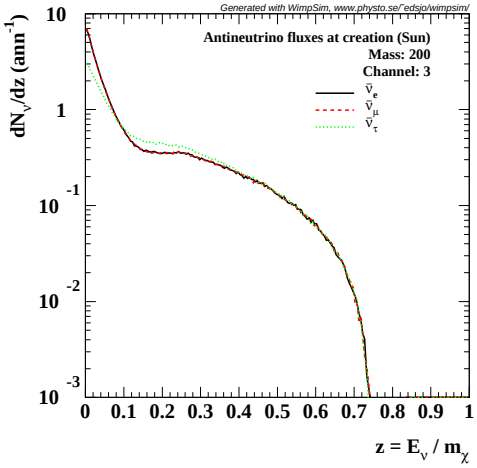


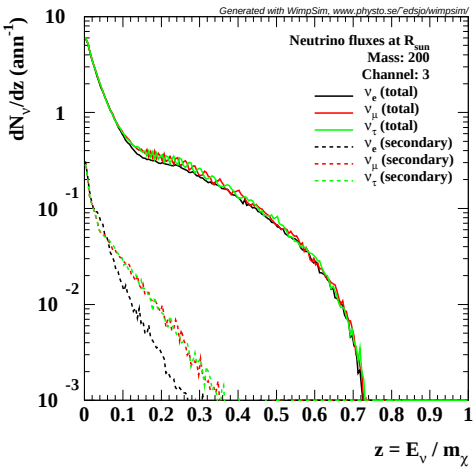


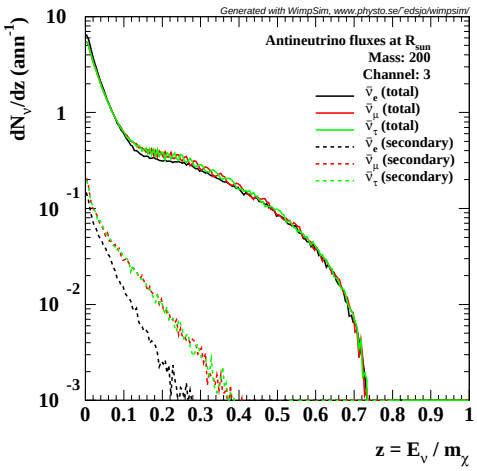
9.3 Channel 3 – $t\bar{t}$

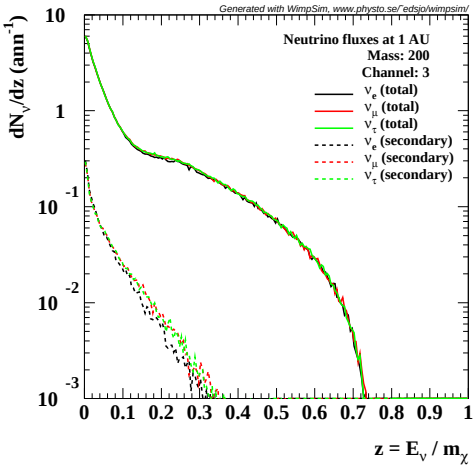
9.3.1 Neutrino fluxes – position wise

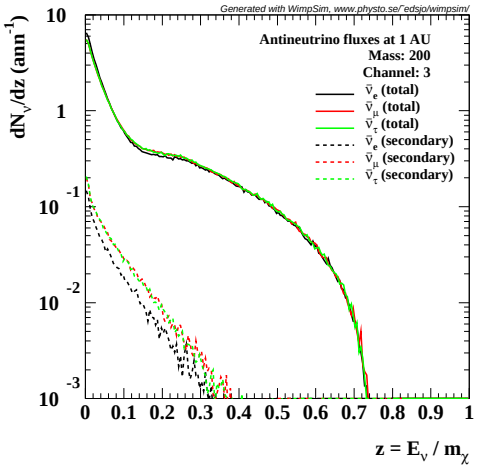


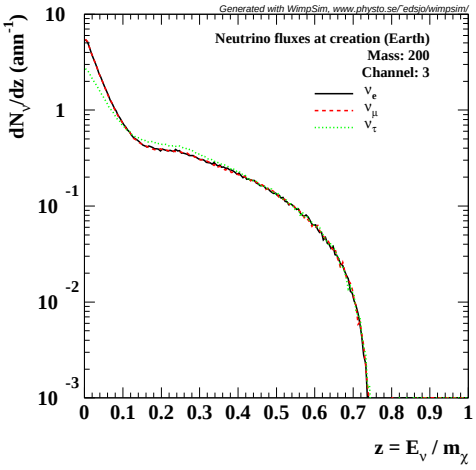


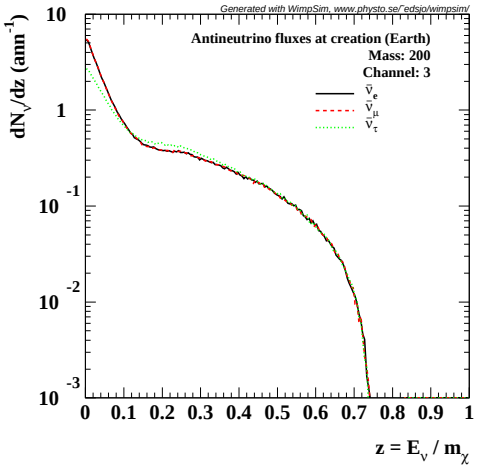




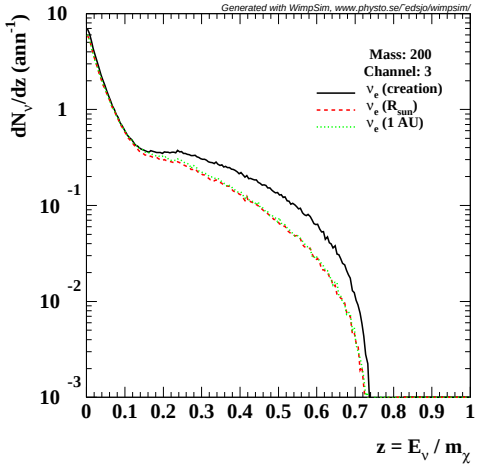


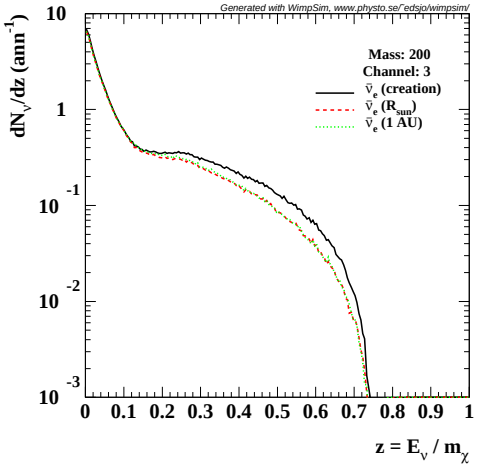


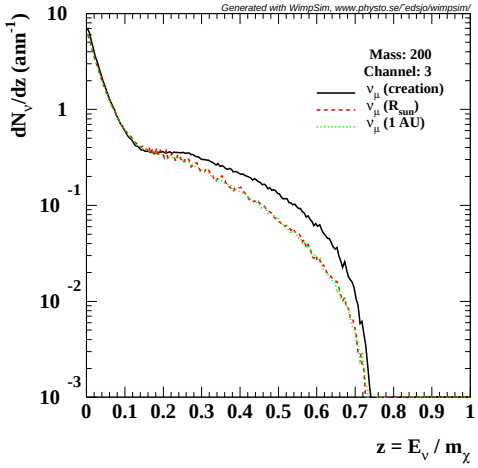

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

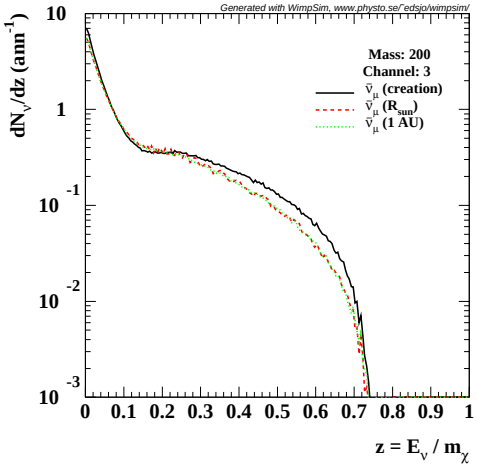

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

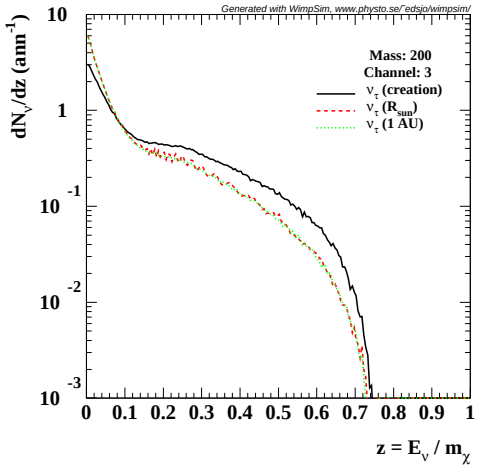
9.3.2 Neutrino fluxes – flavour wise

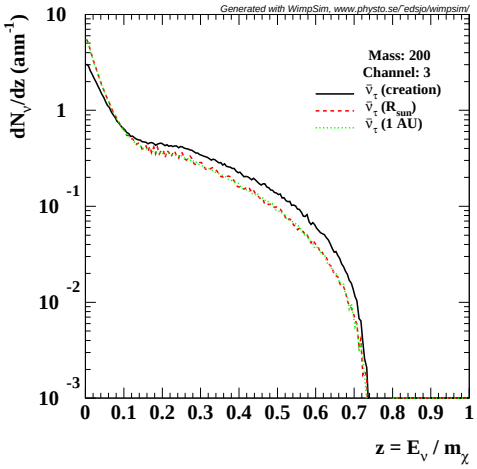






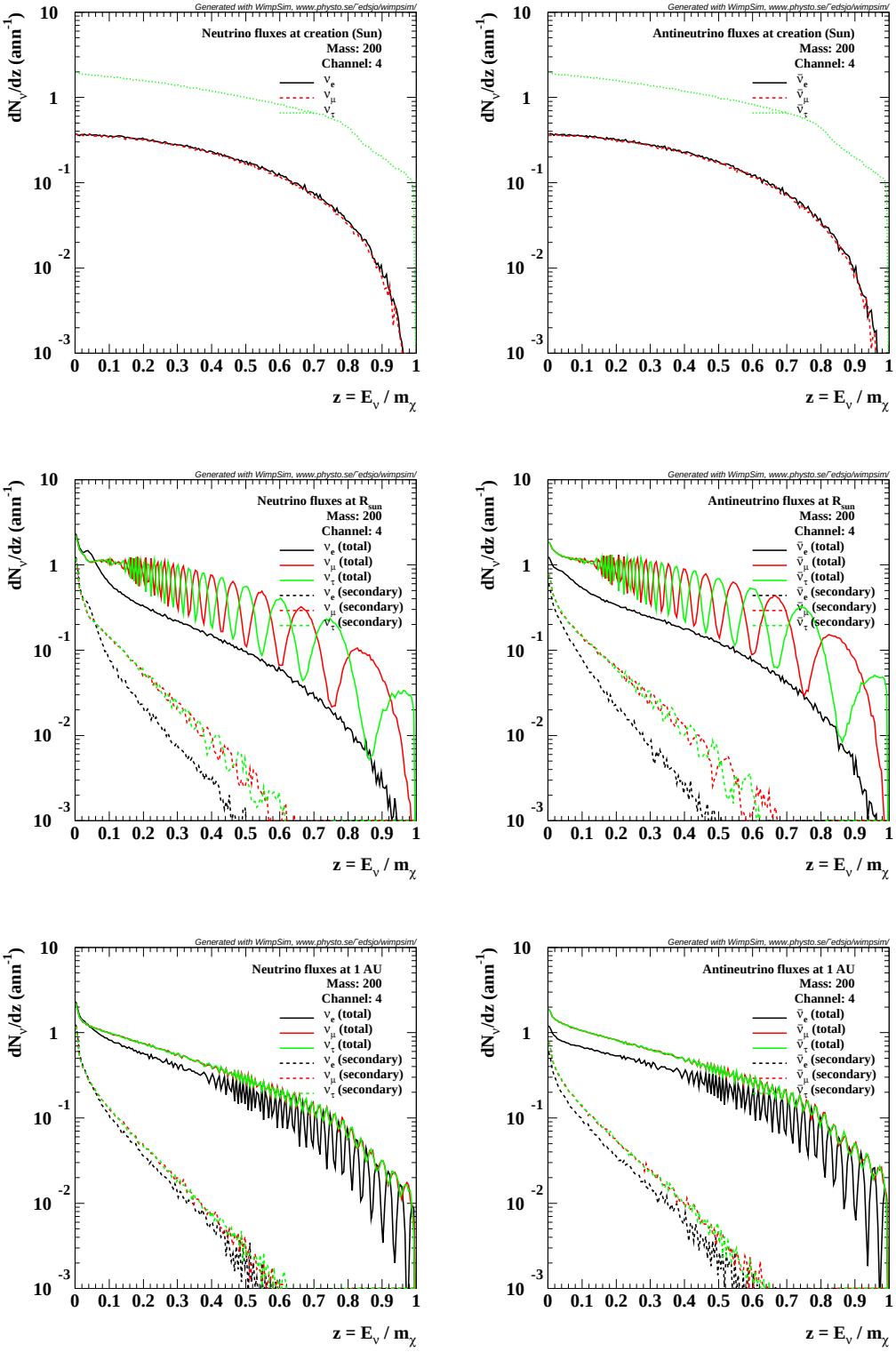


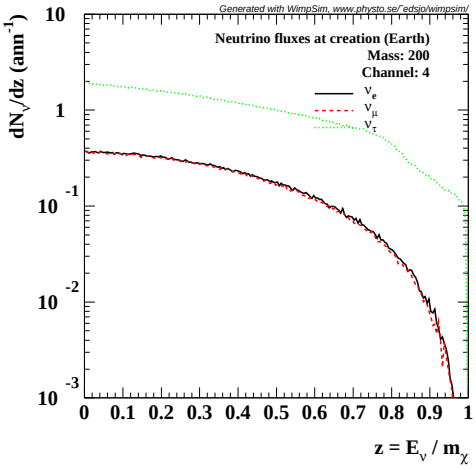


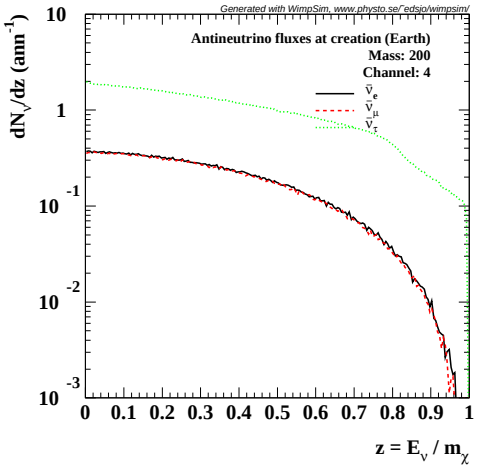


9.4 Channel 4 – $\tau^-\tau^+$

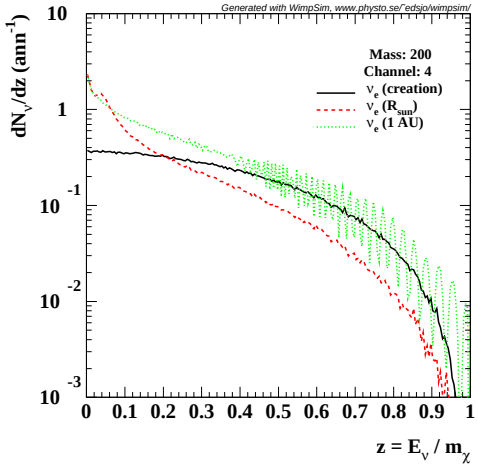
9.4.1 Neutrino fluxes – position wise

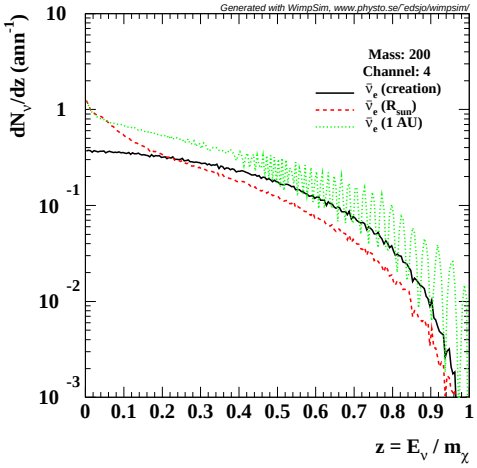


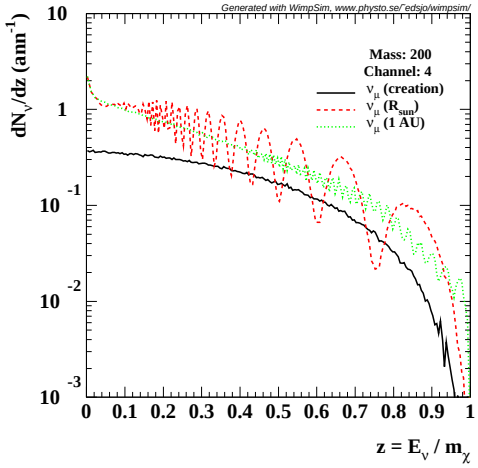

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

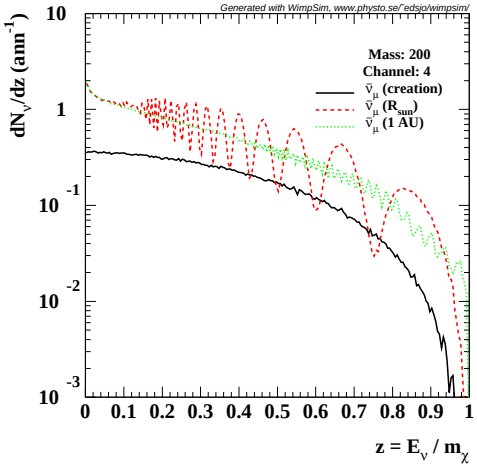

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

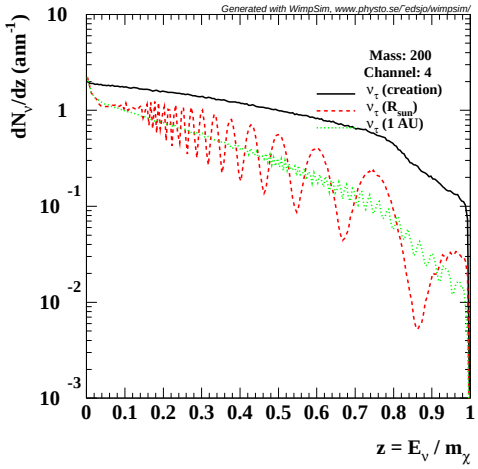
9.4.2 Neutrino fluxes – flavour wise

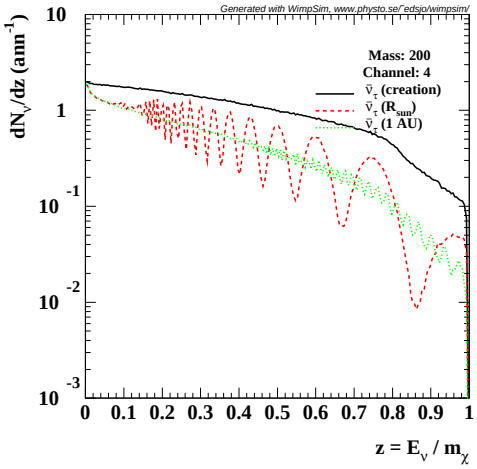






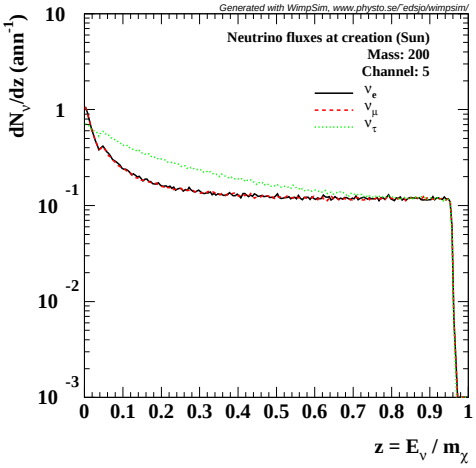


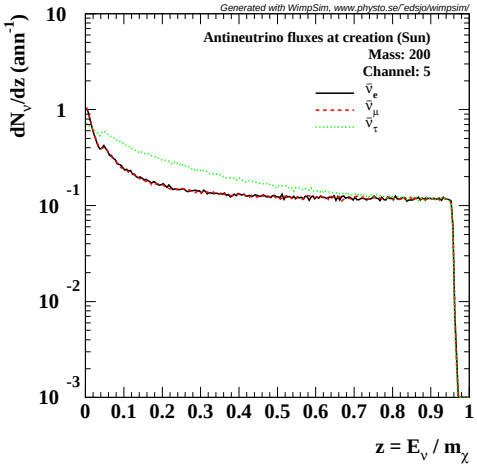


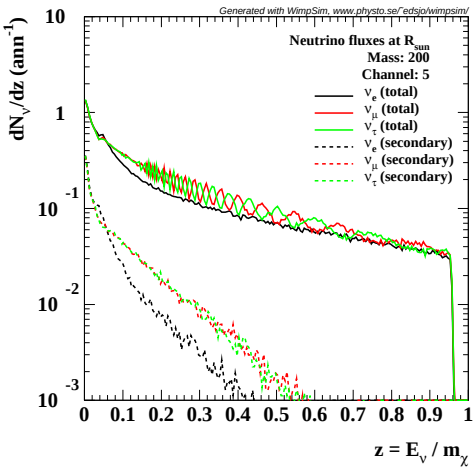


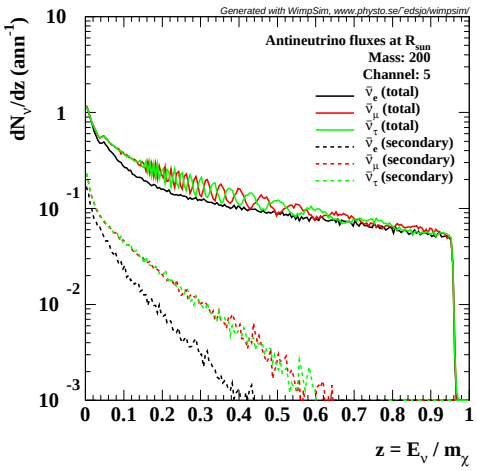
9.5 Channel 5 – W^-W^+

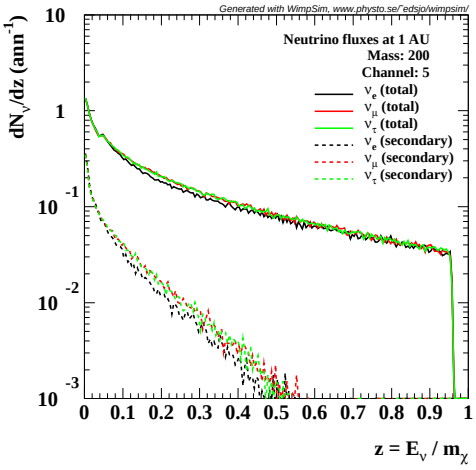
9.5.1 Neutrino fluxes – position wise

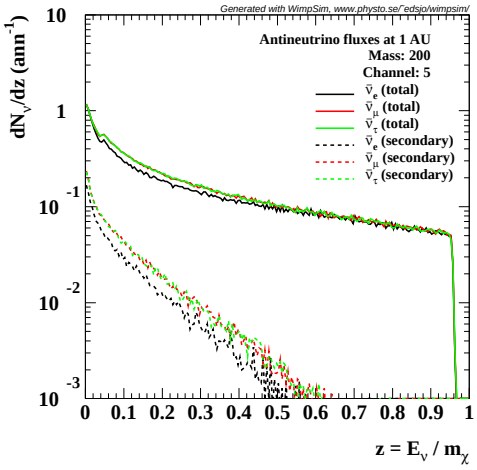


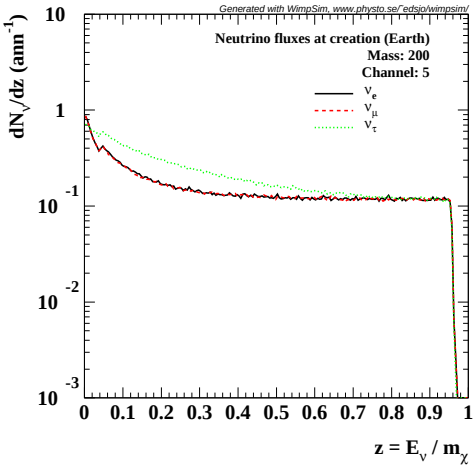


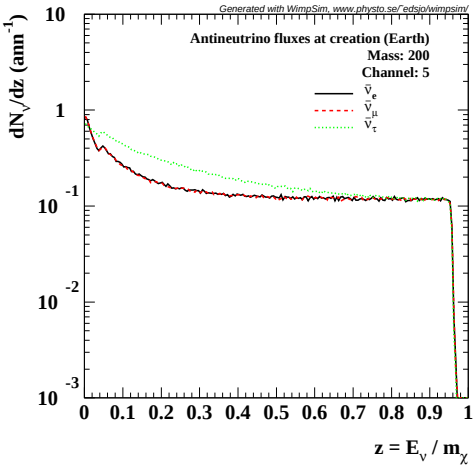




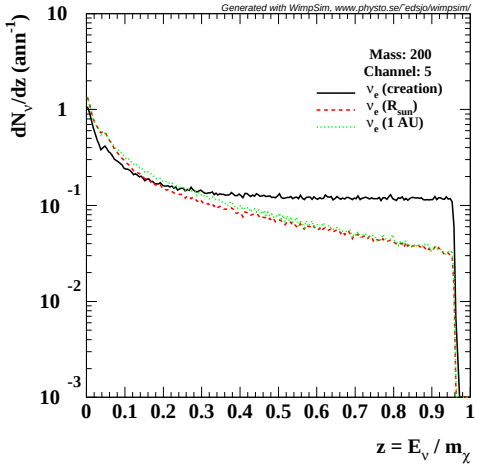


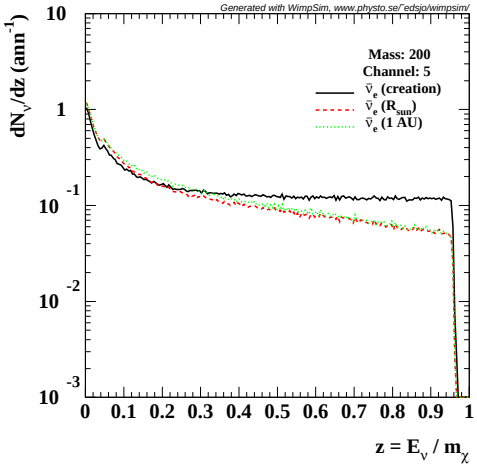


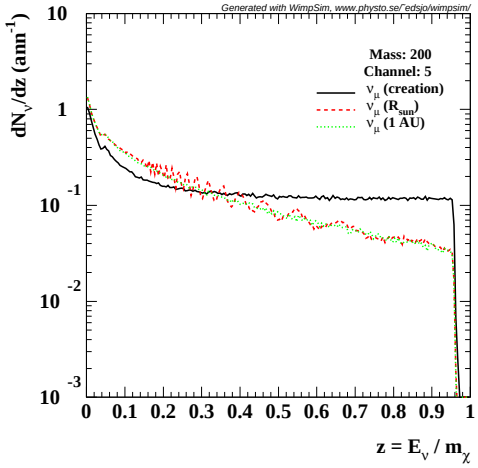

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

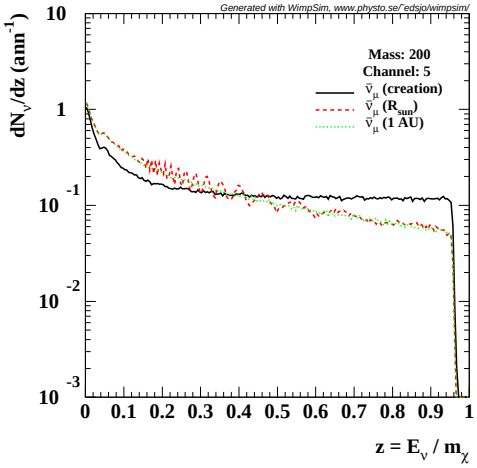

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

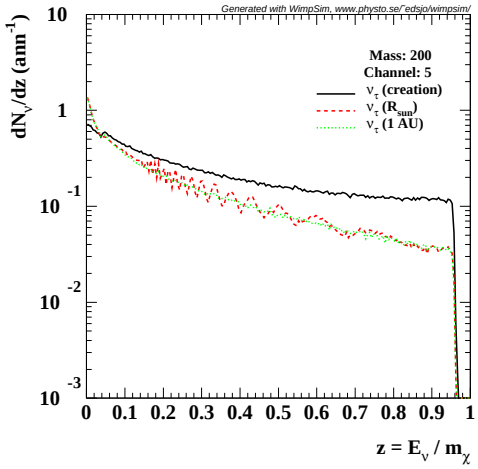
9.5.2 Neutrino fluxes – flavour wise

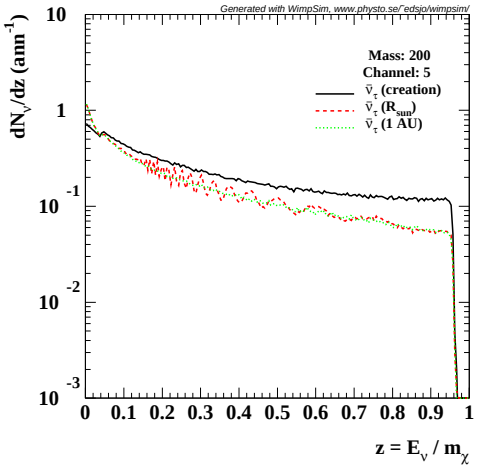






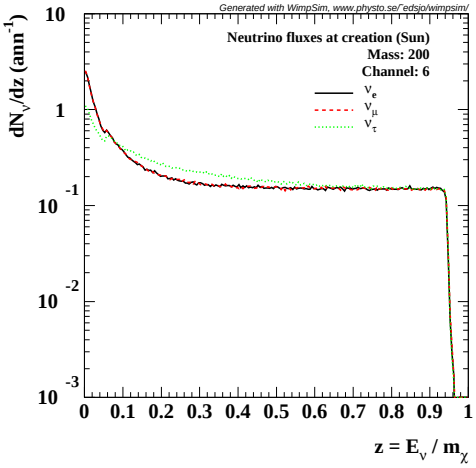


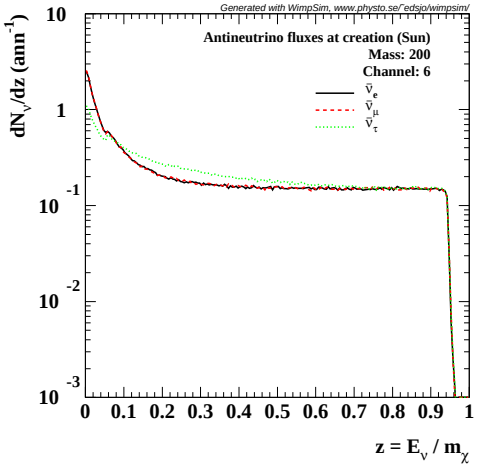


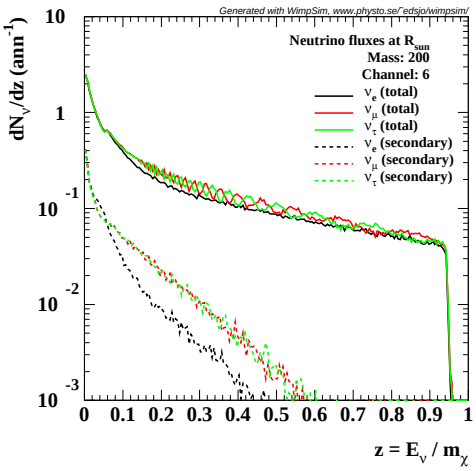


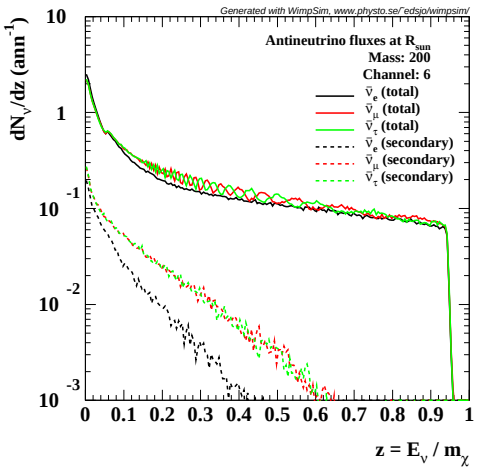
9.6 Channel 6 – Z^0Z^0

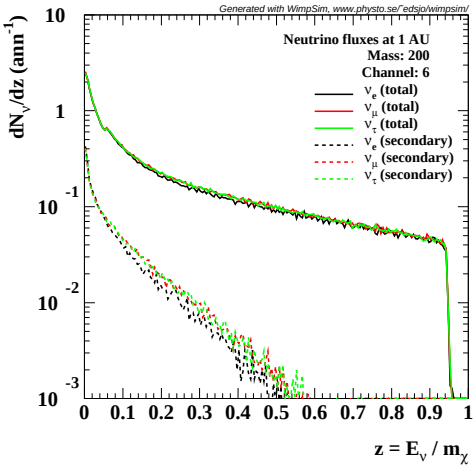
9.6.1 Neutrino fluxes – position wise

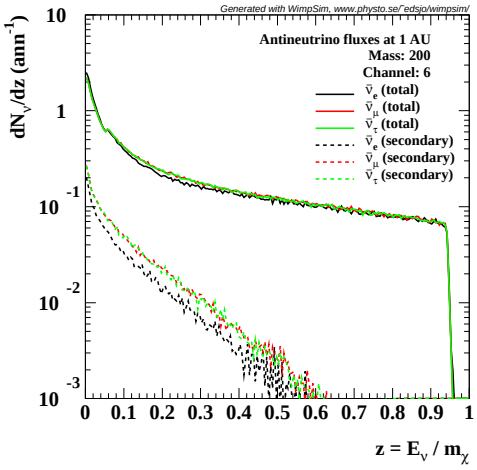


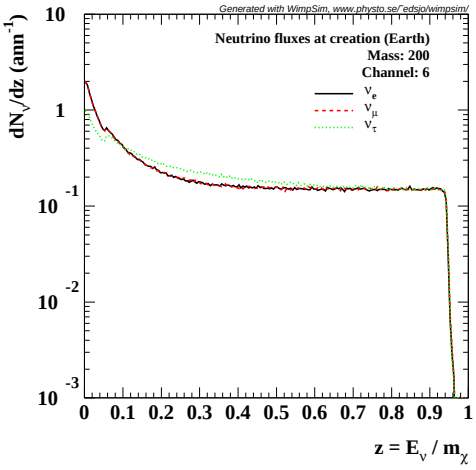


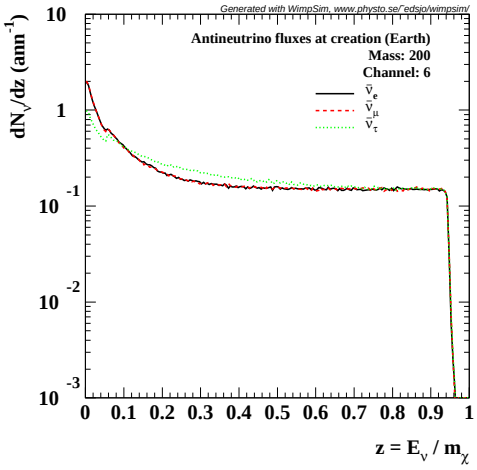




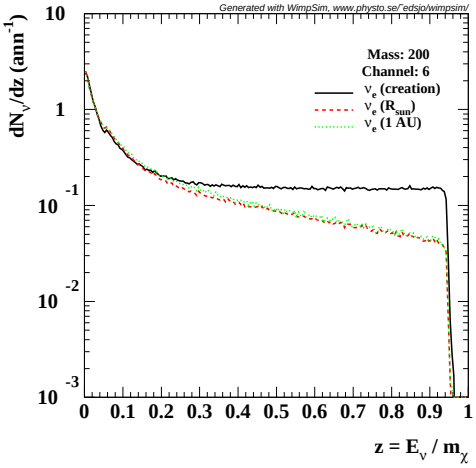


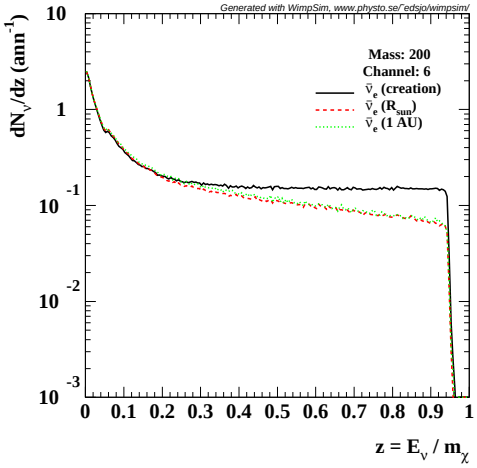


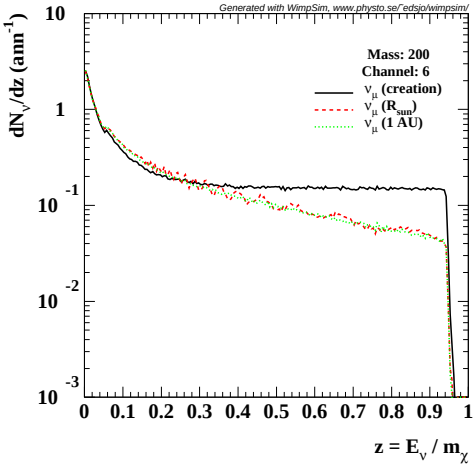

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

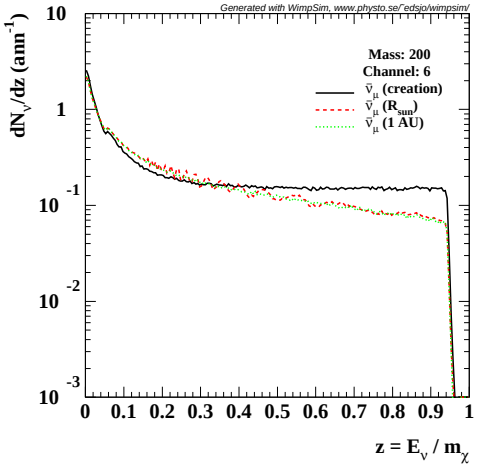

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

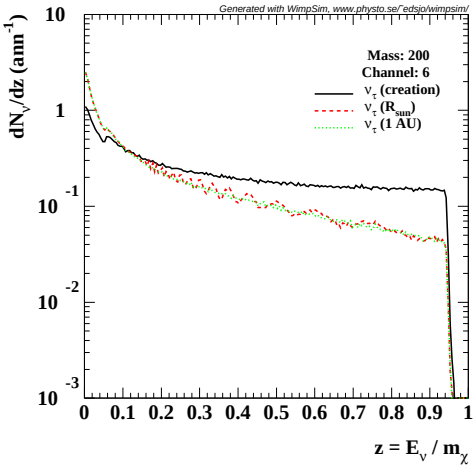
9.6.2 Neutrino fluxes – flavour wise

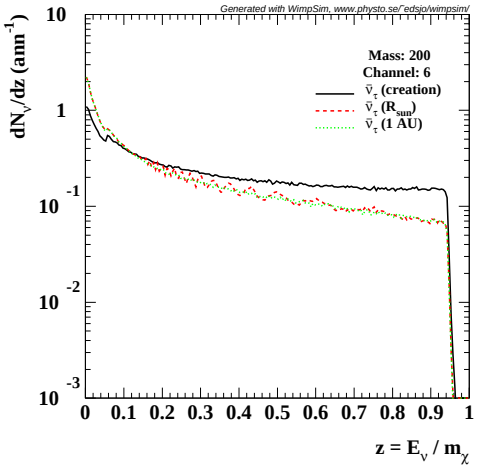






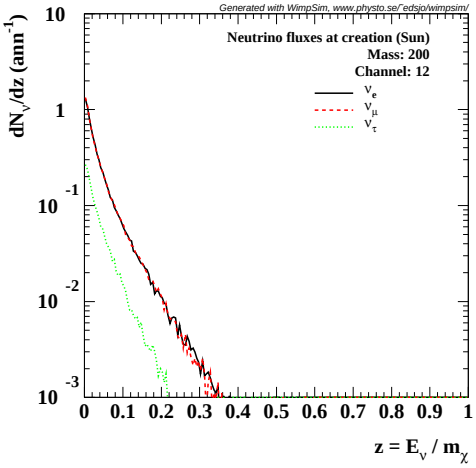


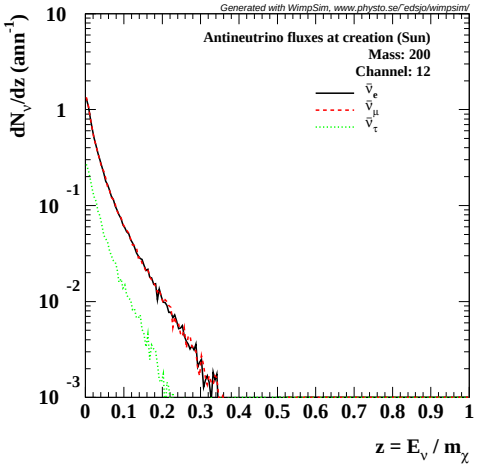


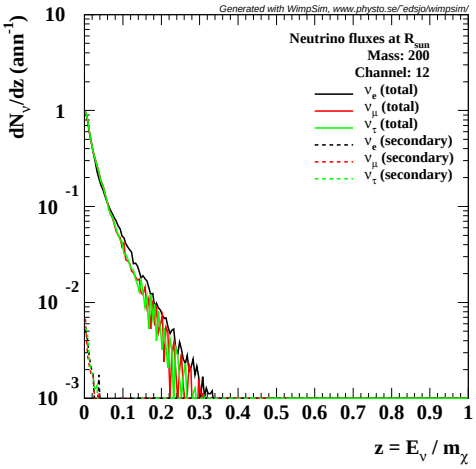


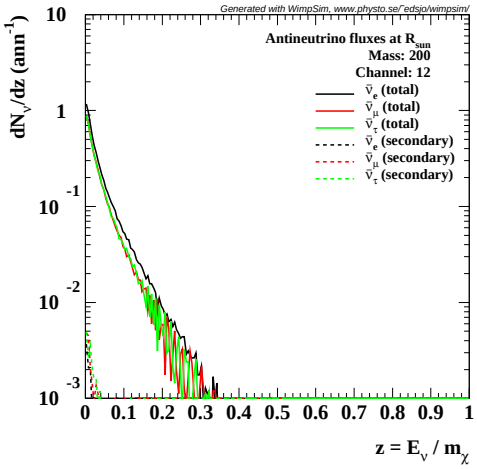
9.7 Channel 12 – gg

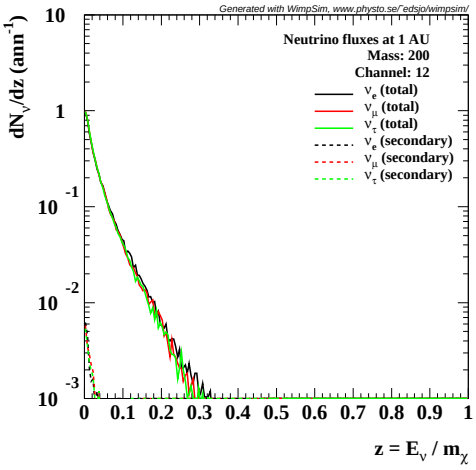
9.7.1 Neutrino fluxes – position wise

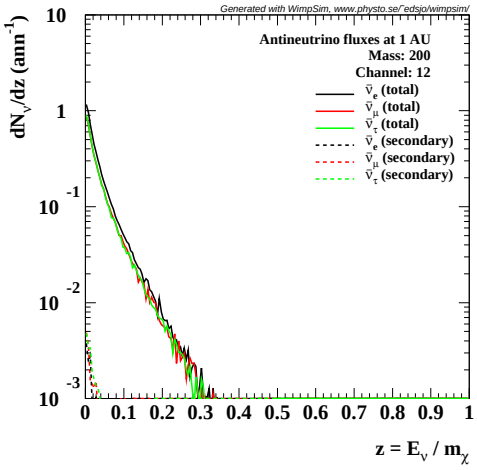


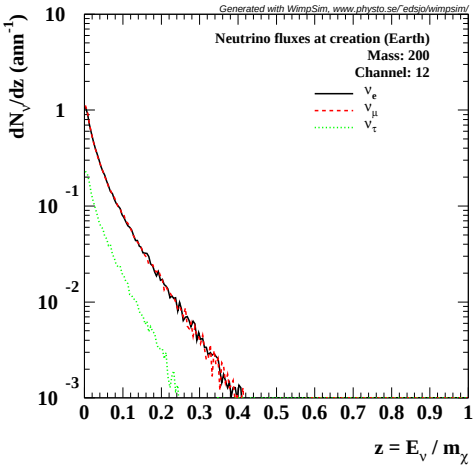


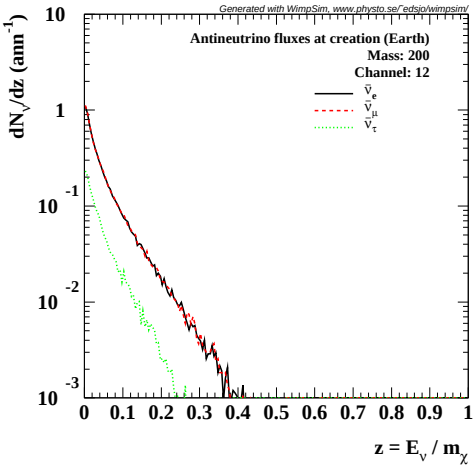




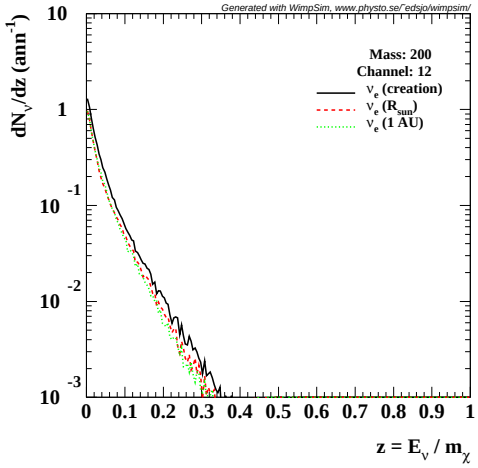


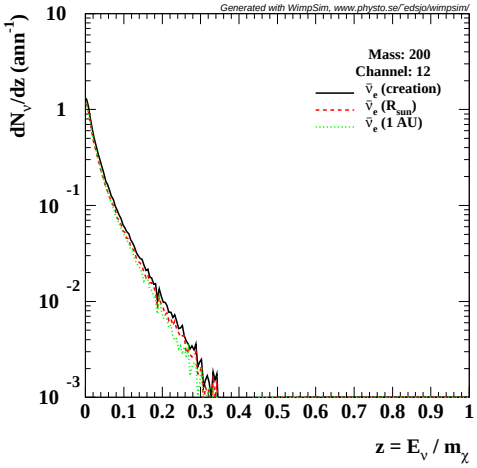


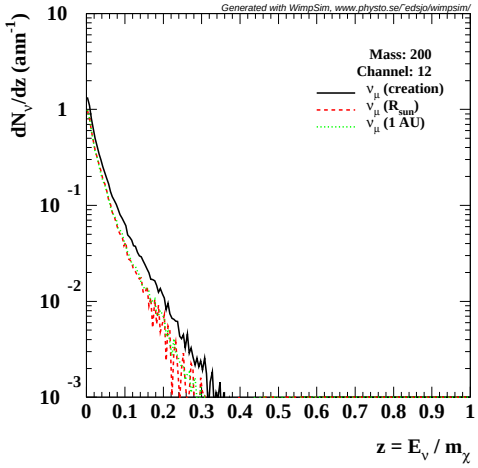

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

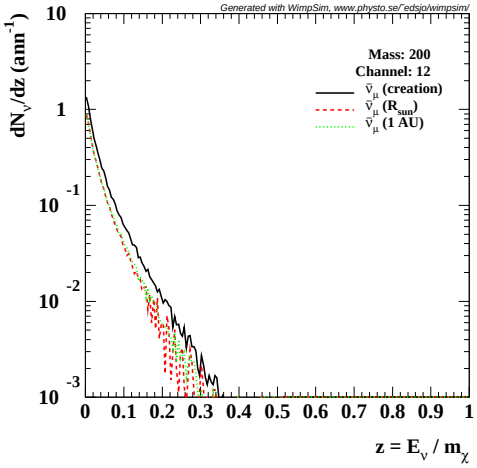

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

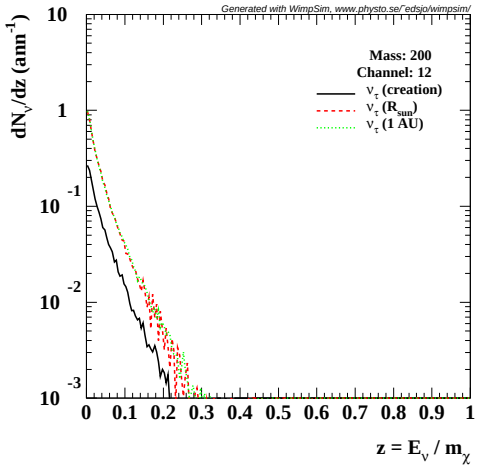
9.7.2 Neutrino fluxes – flavour wise

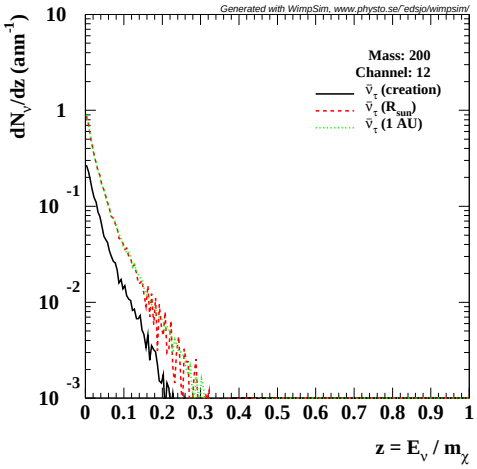






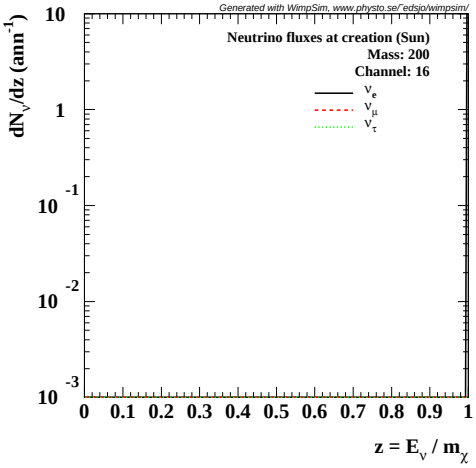


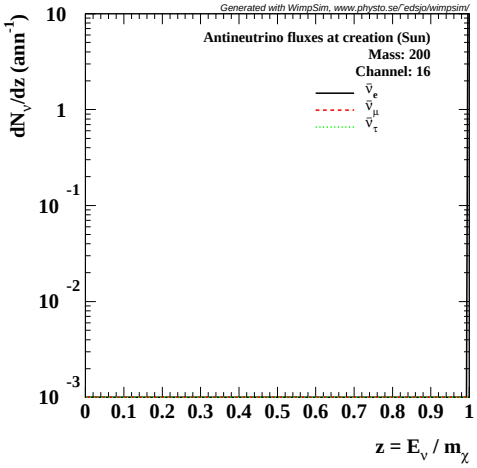


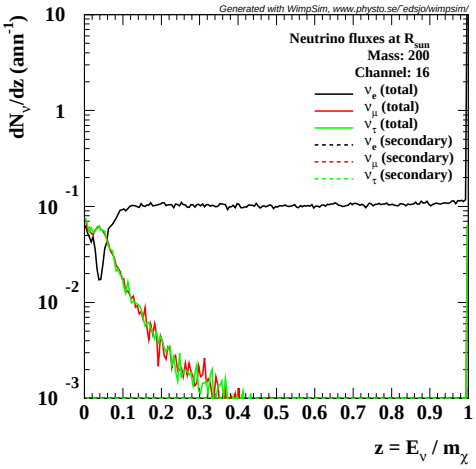


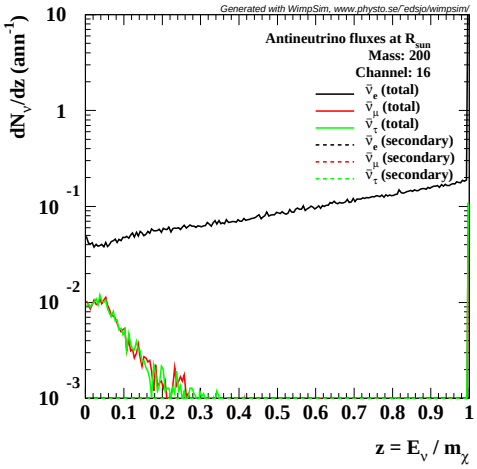
9.8 Channel 16 – $\nu_e\bar{\nu}_e$

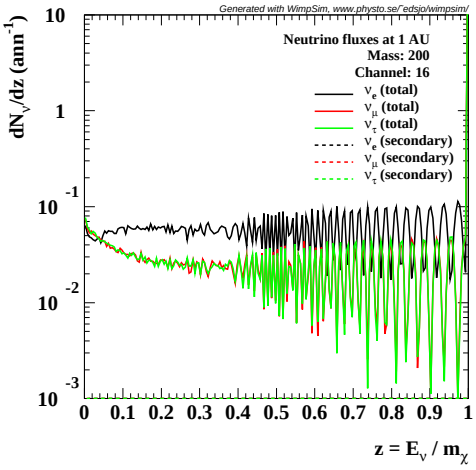
9.8.1 Neutrino fluxes – position wise

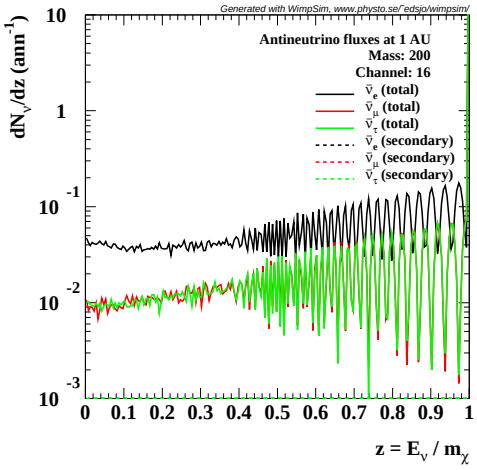


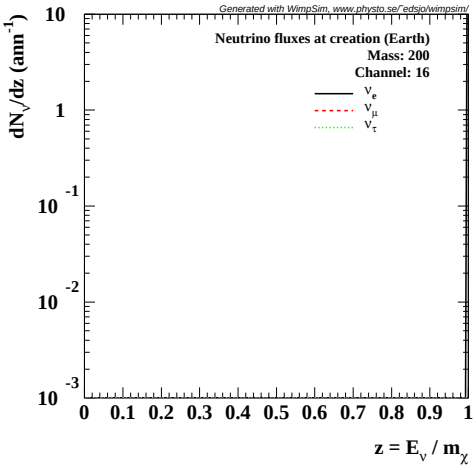


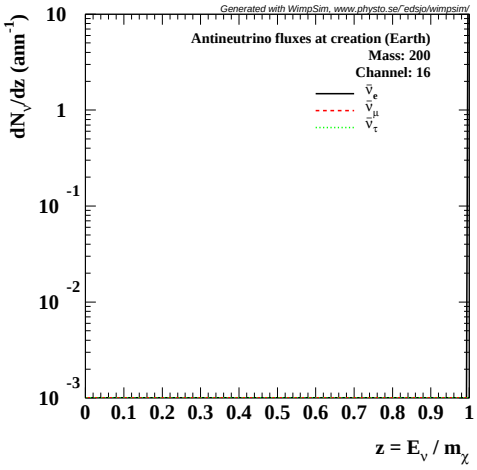




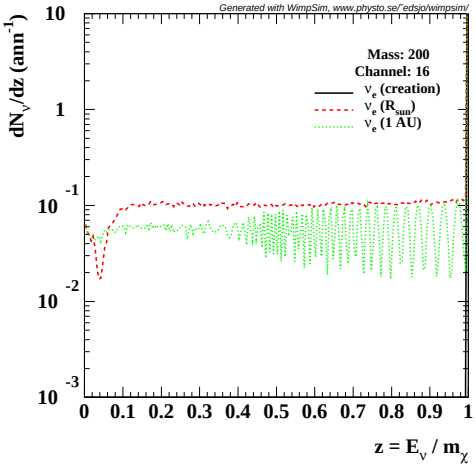


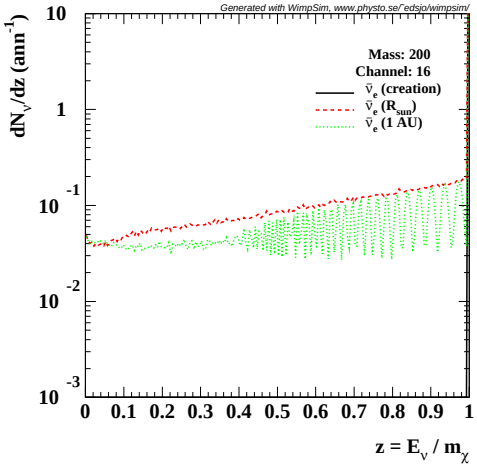


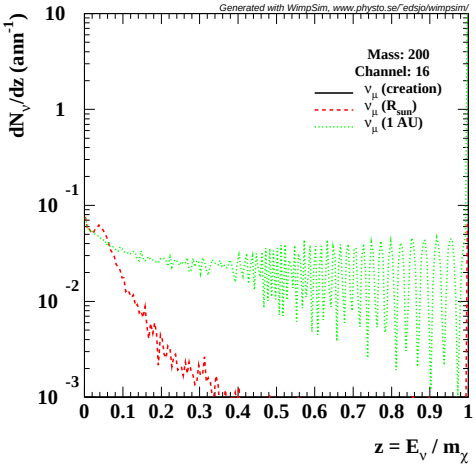

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

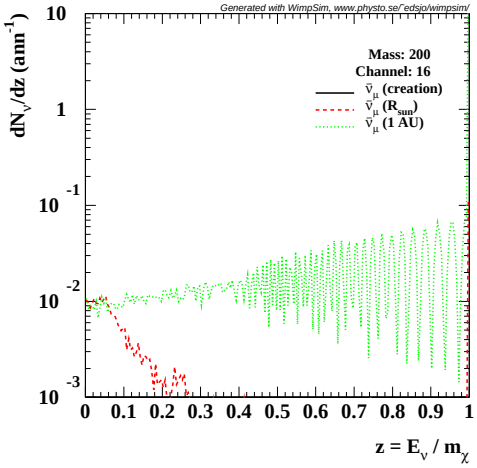

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

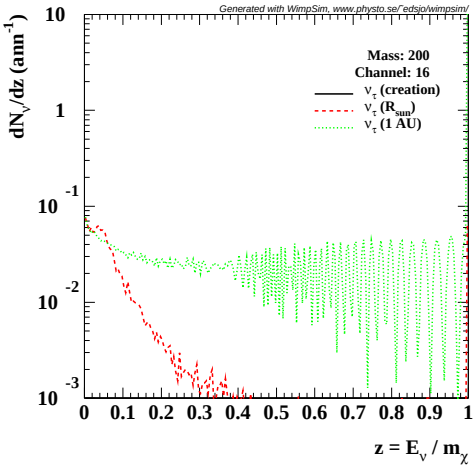
9.8.2 Neutrino fluxes – flavour wise

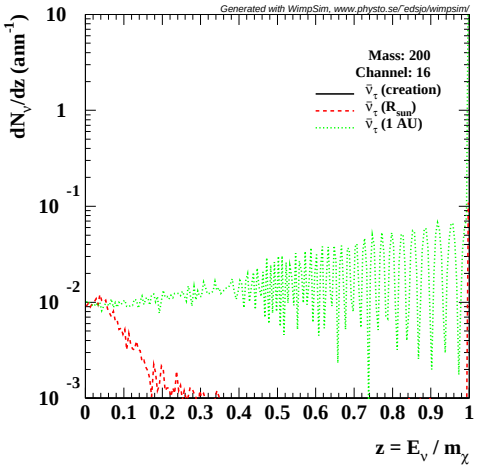






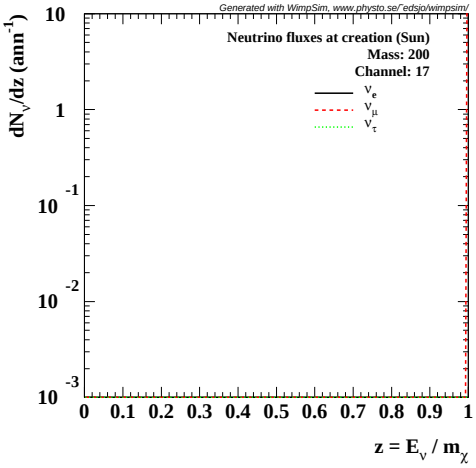


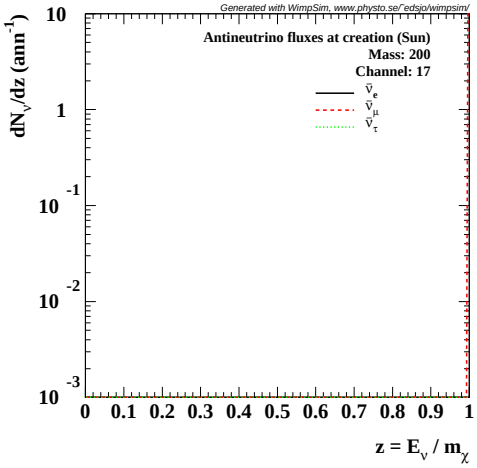


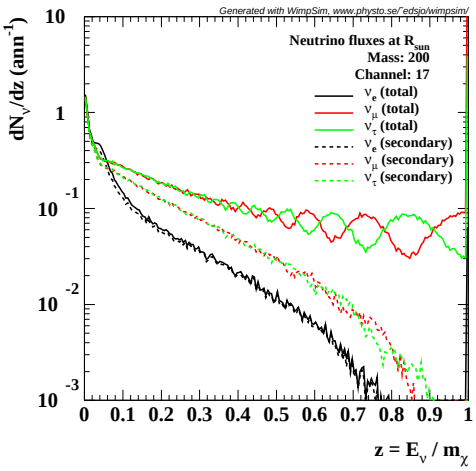


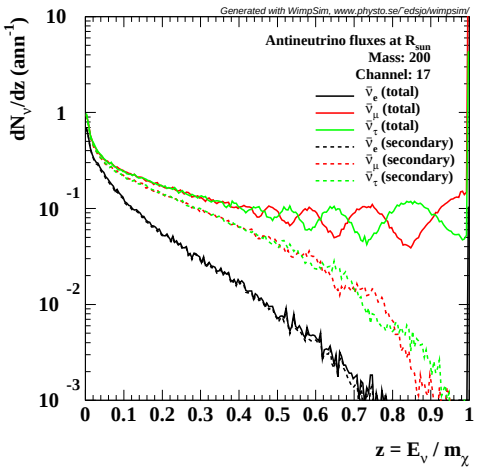
9.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

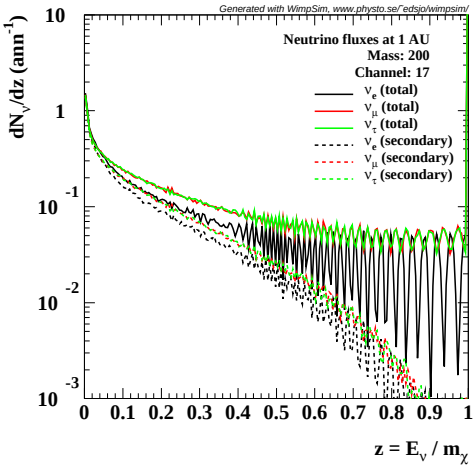
9.9.1 Neutrino fluxes – position wise

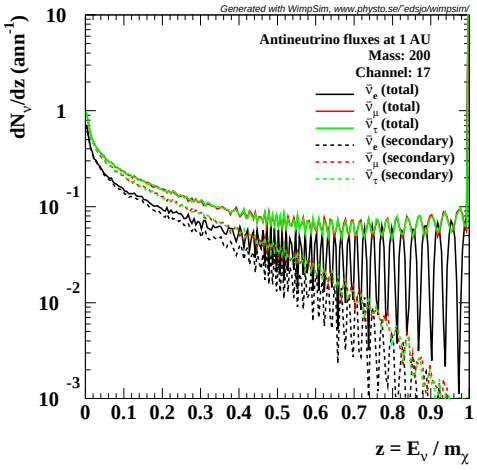


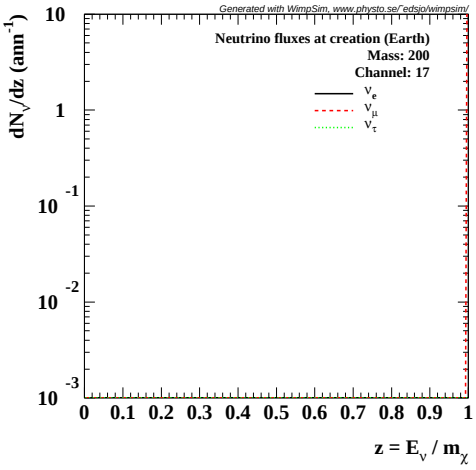


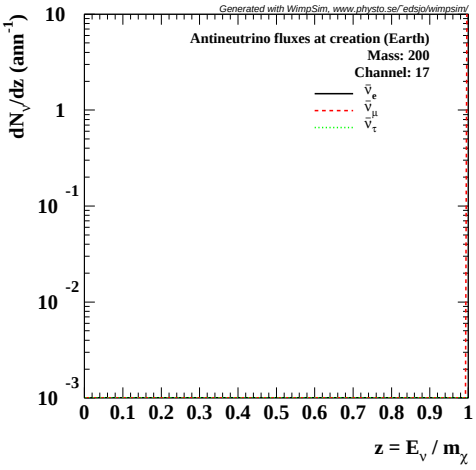




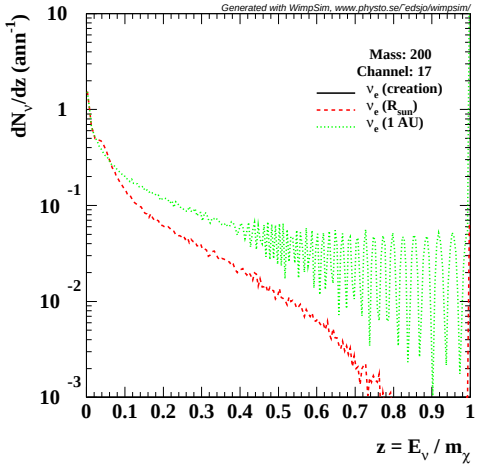


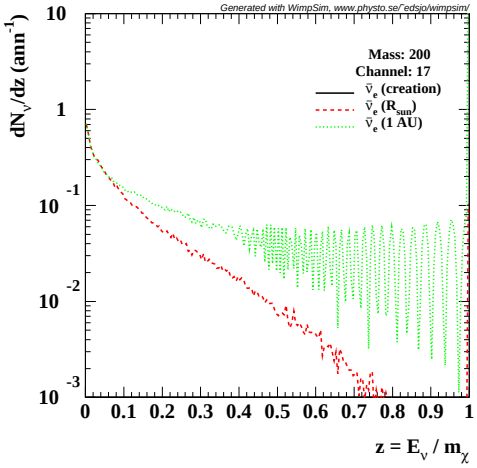


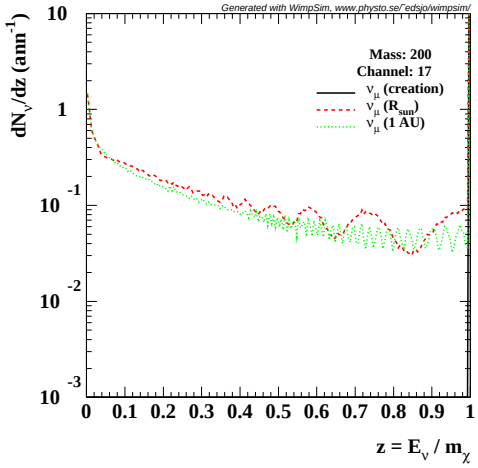

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

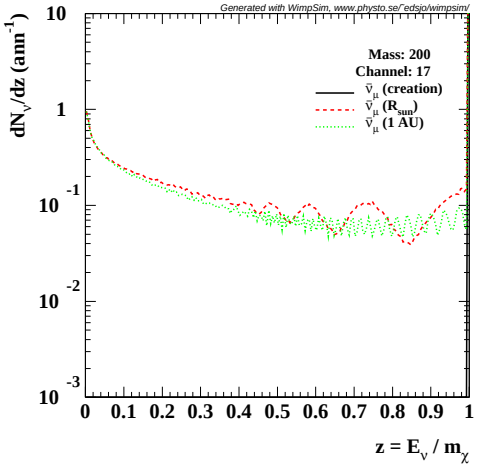

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

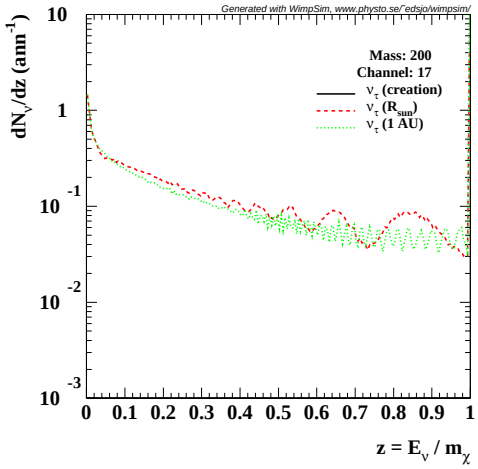
9.9.2 Neutrino fluxes – flavour wise

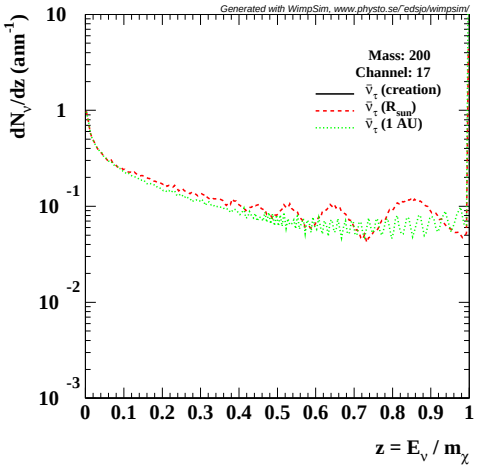






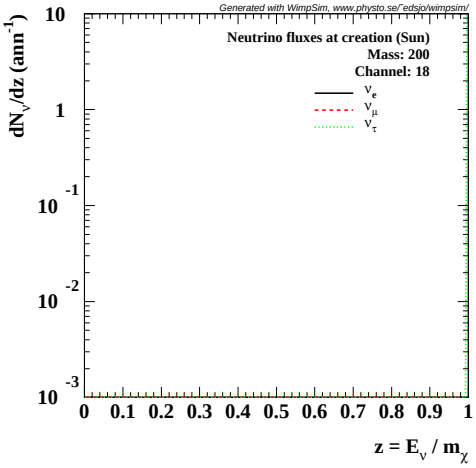


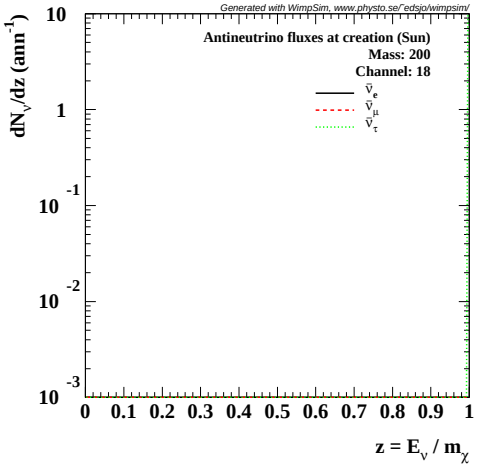


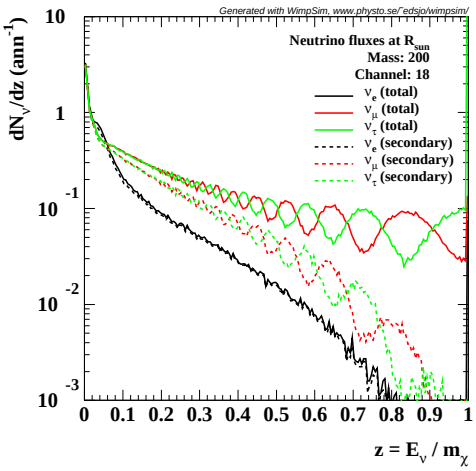


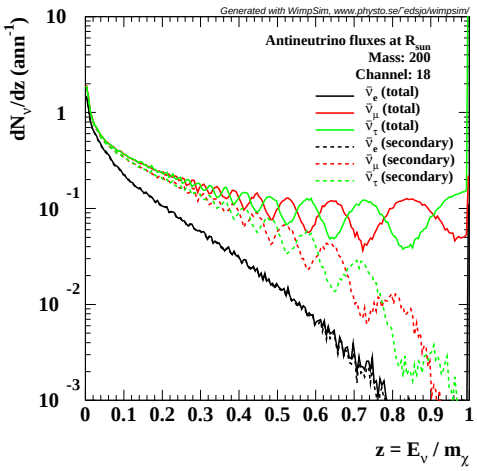
9.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

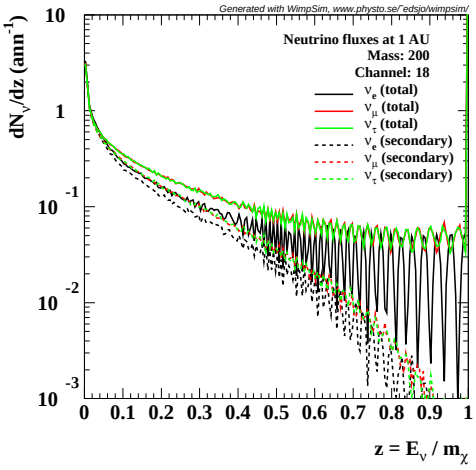
9.10.1 Neutrino fluxes – position wise

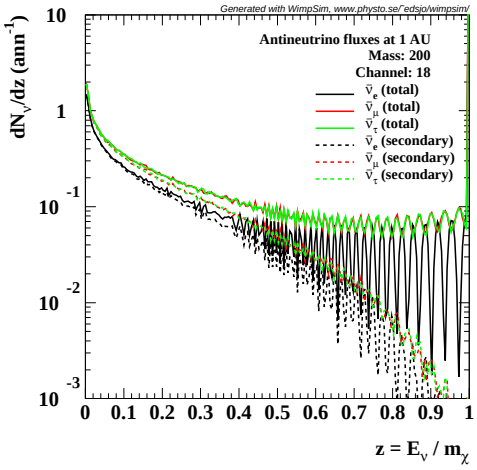


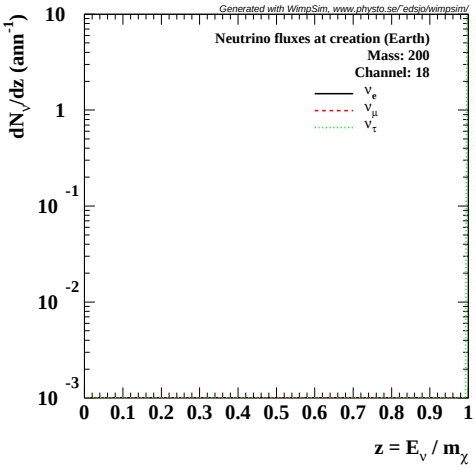


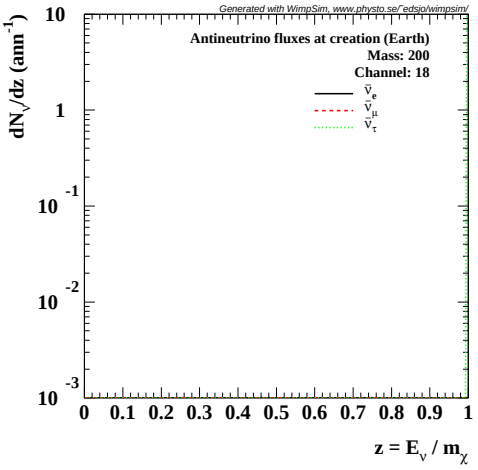




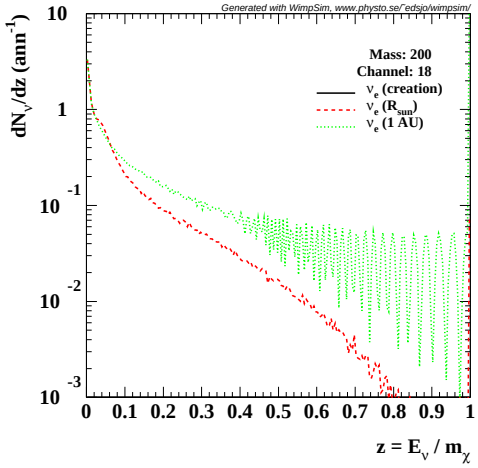


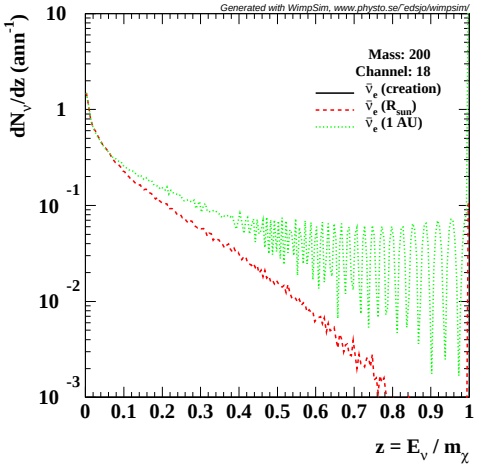


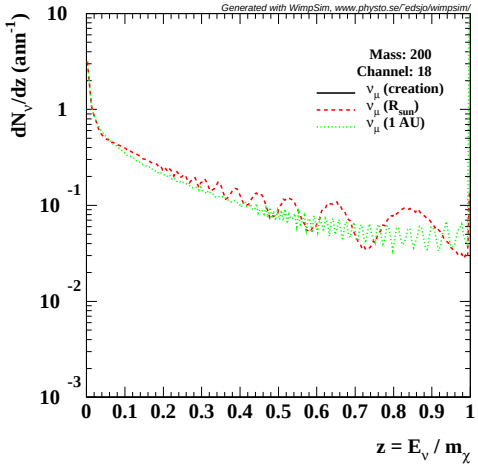

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 200
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

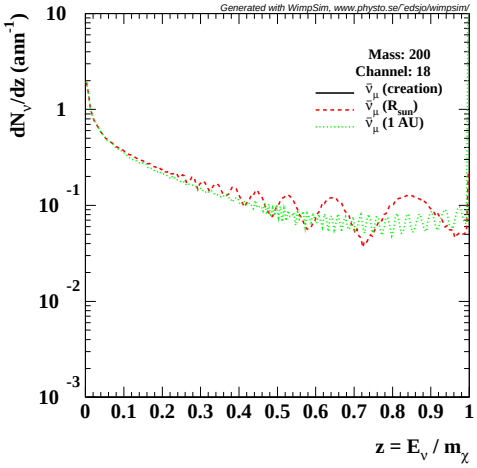

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 200
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

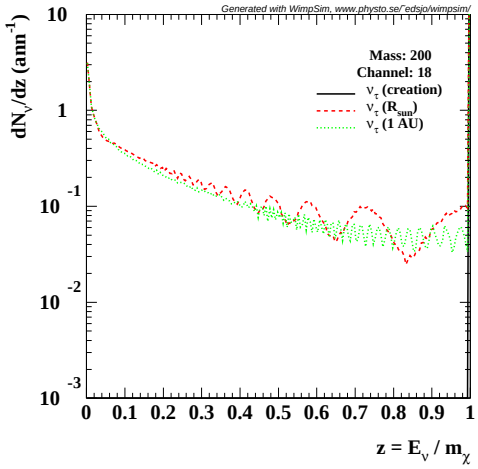
9.10.2 Neutrino fluxes – flavour wise

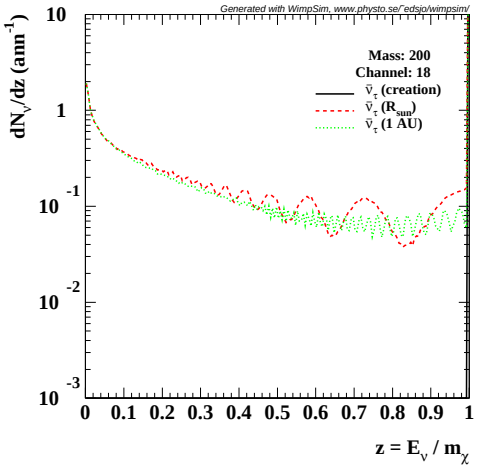








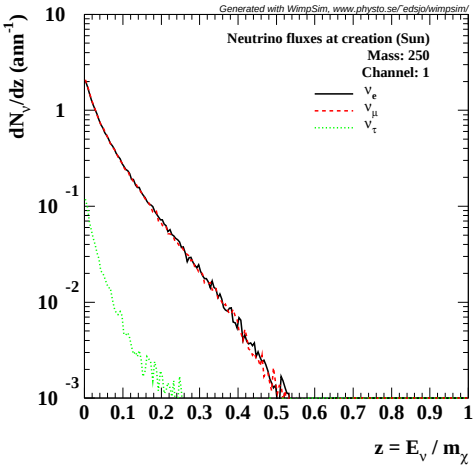


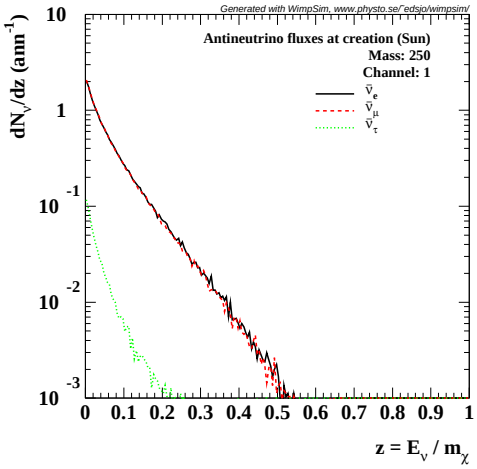


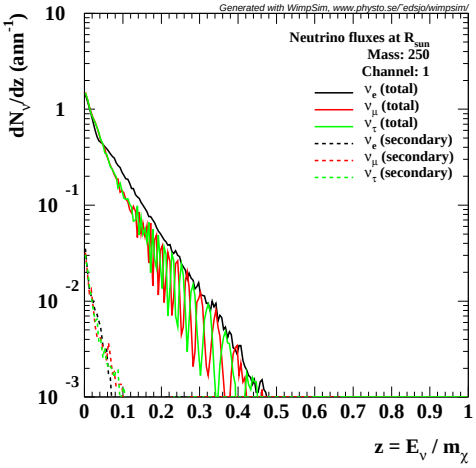
10 Mass 250

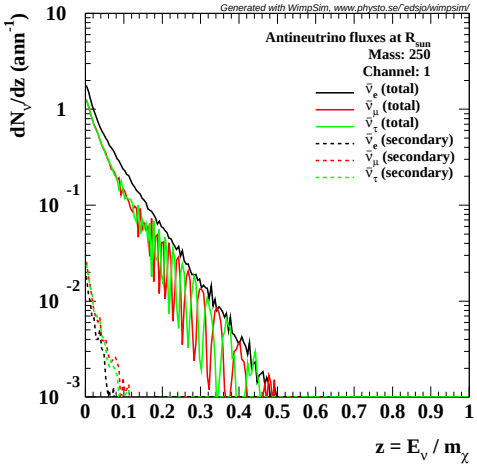
10.1 Channel 1 – $c\bar{c}$

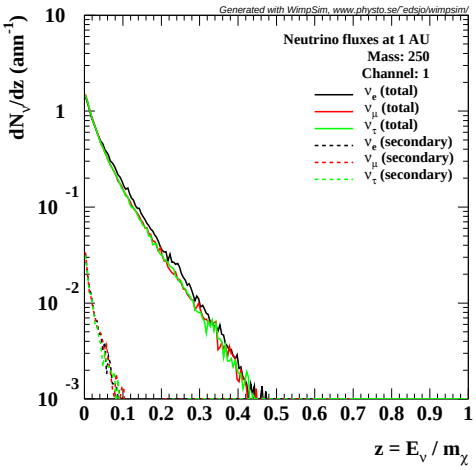
10.1.1 Neutrino fluxes – position wise

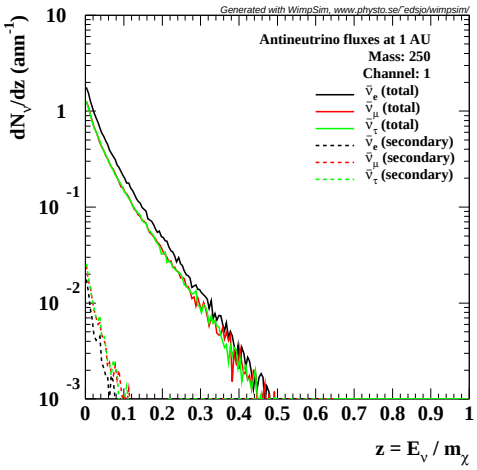


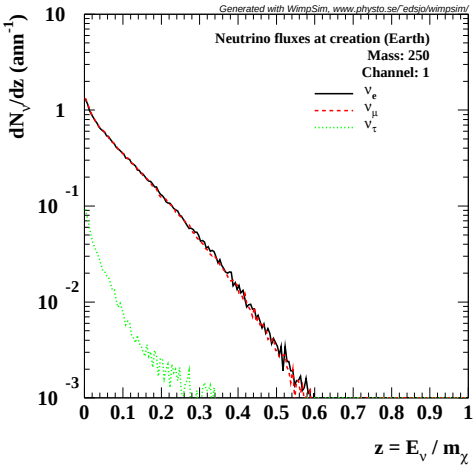


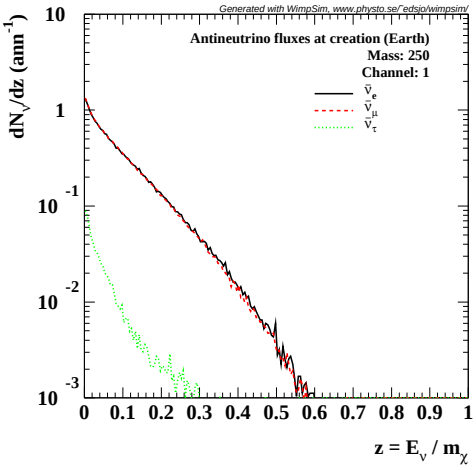




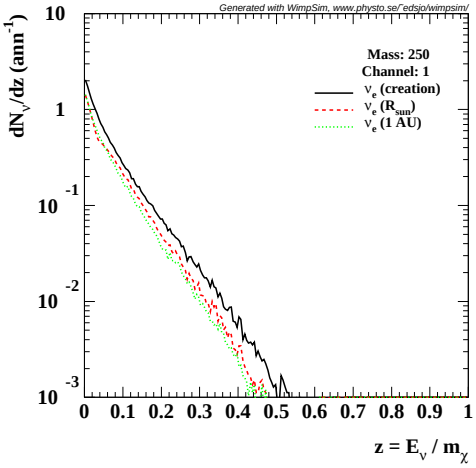


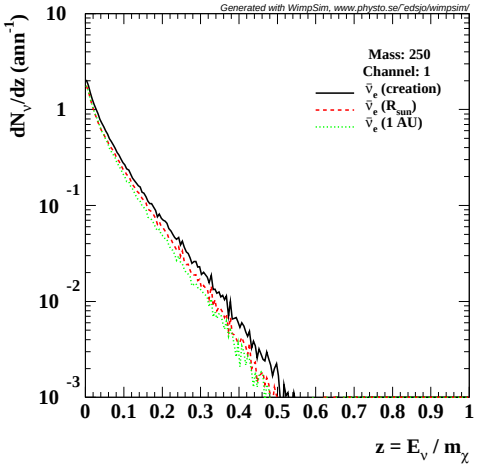


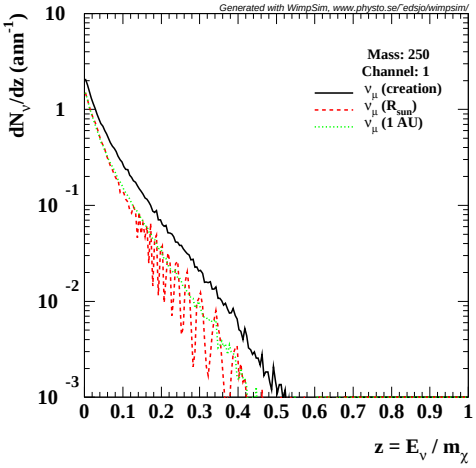

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

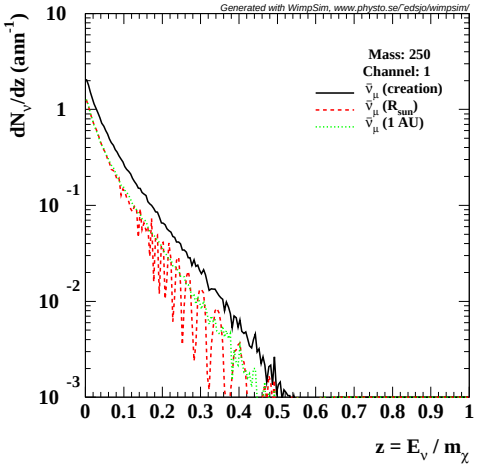

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

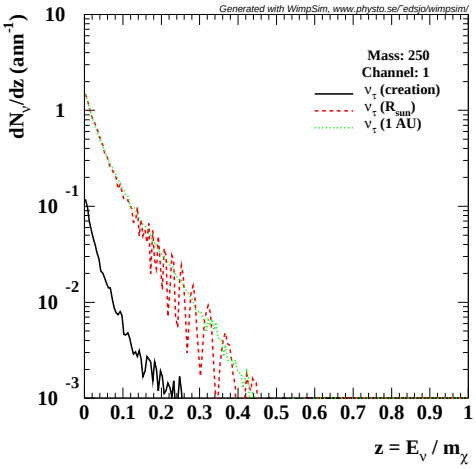
10.1.2 Neutrino fluxes – flavour wise

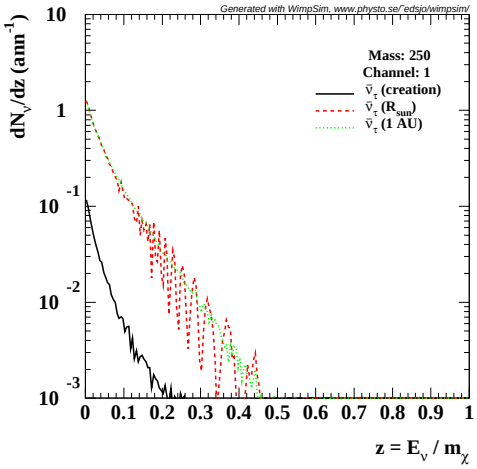






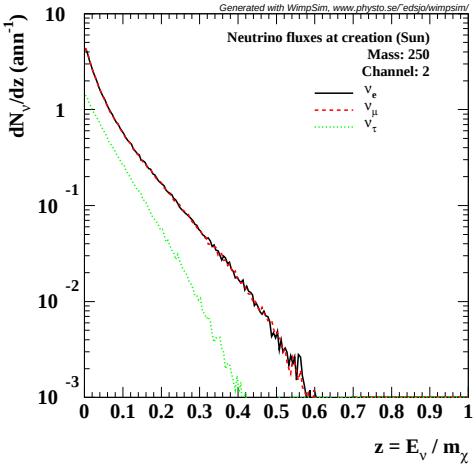


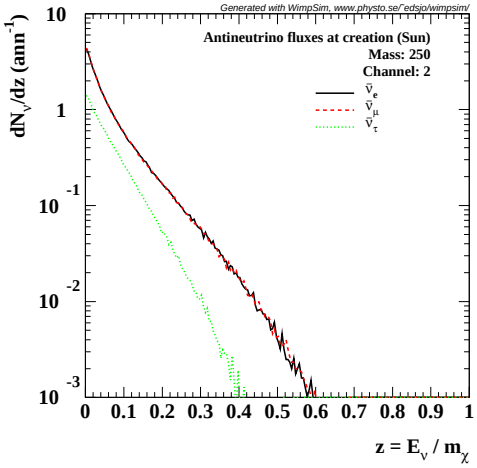


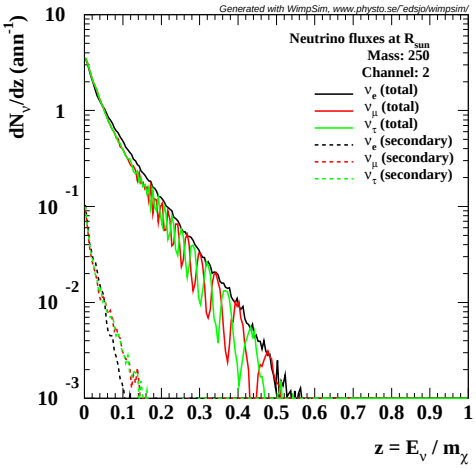


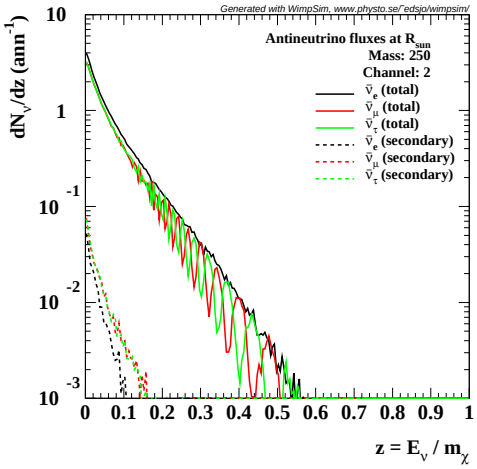
10.2 Channel 2 – $b\bar{b}$

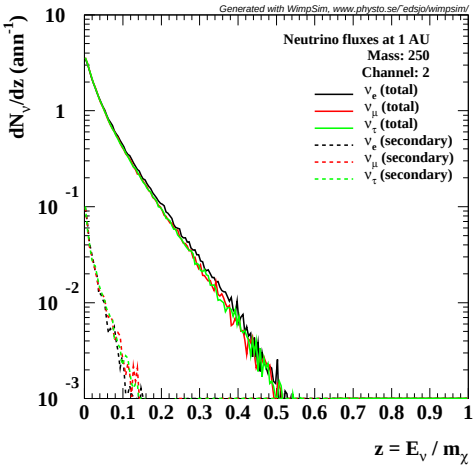
10.2.1 Neutrino fluxes – position wise

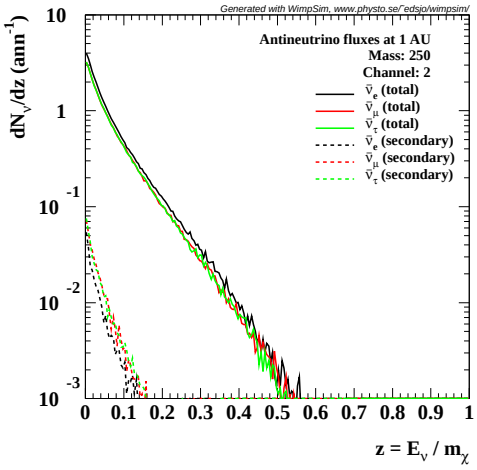


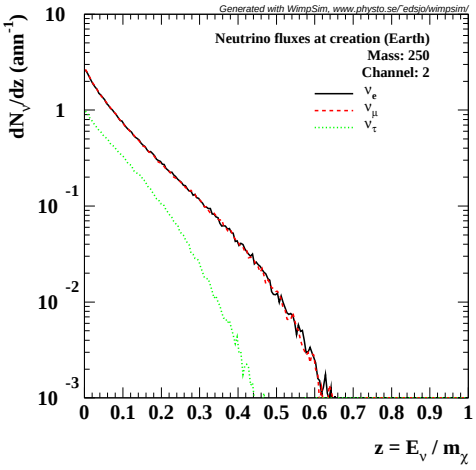


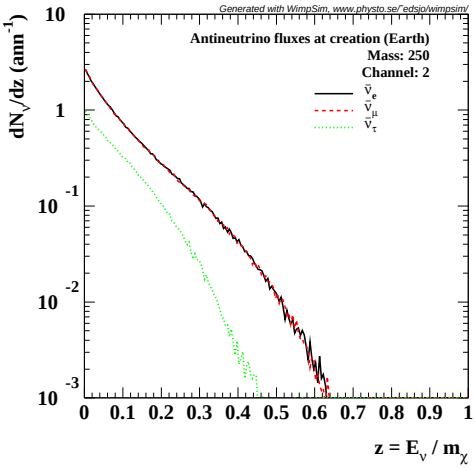




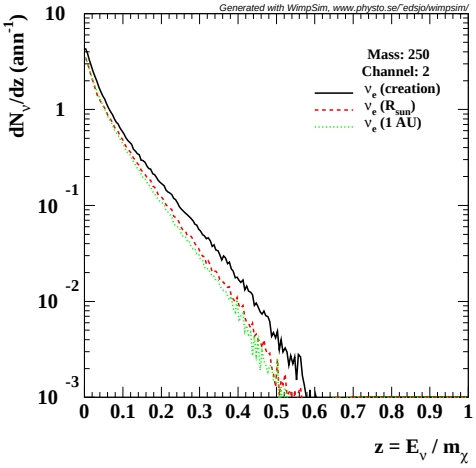


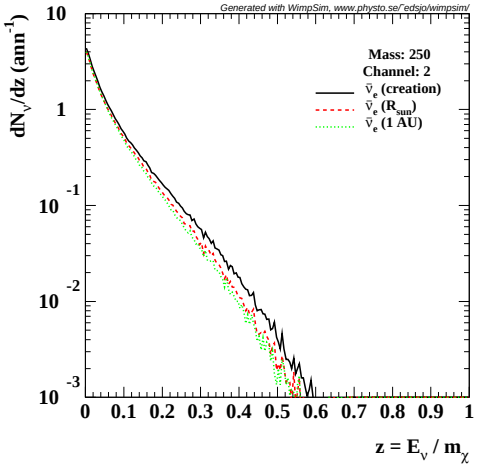


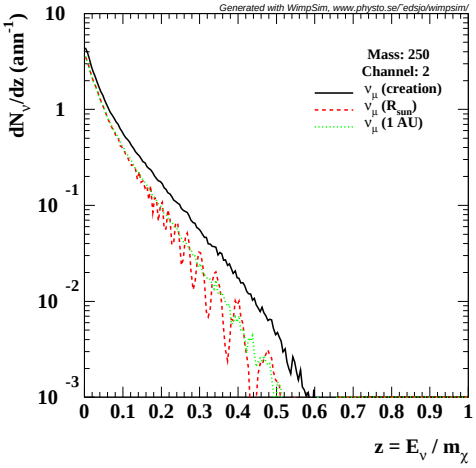

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

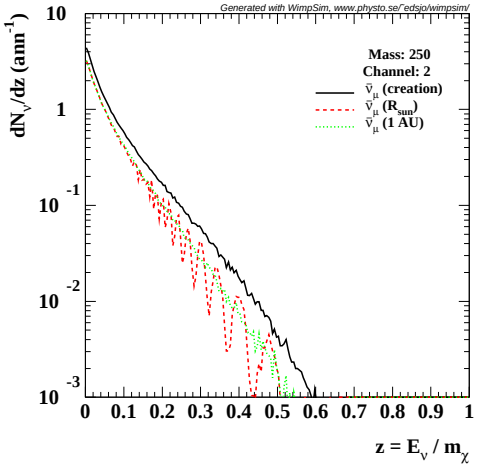

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

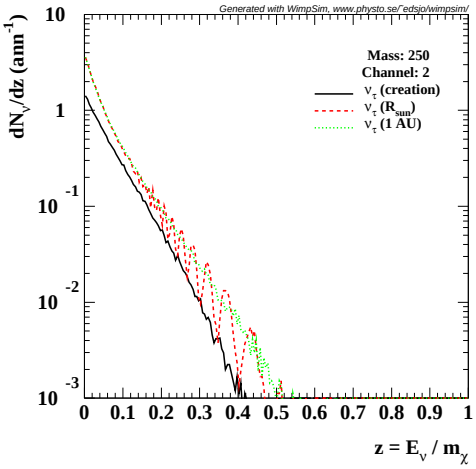
10.2.2 Neutrino fluxes – flavour wise

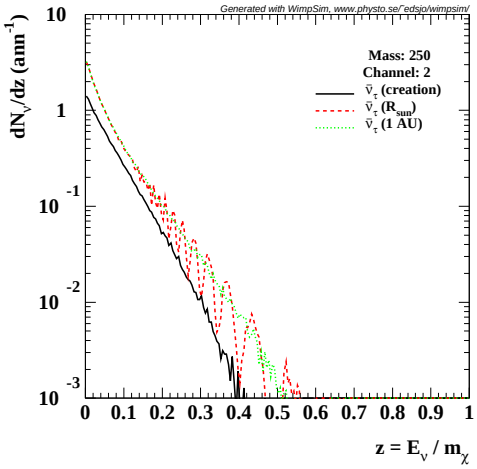






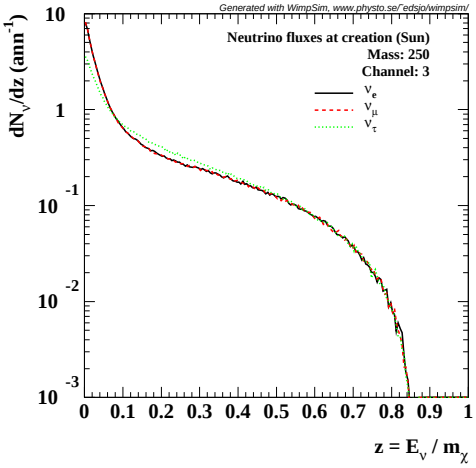


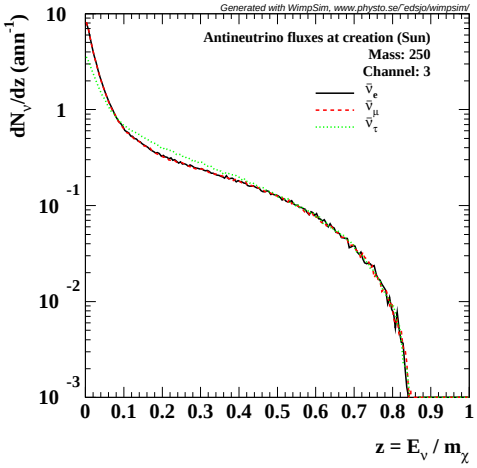


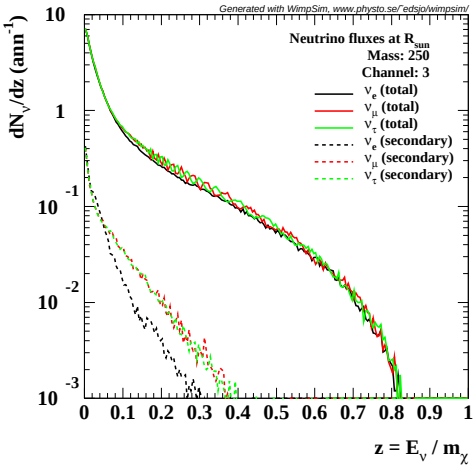


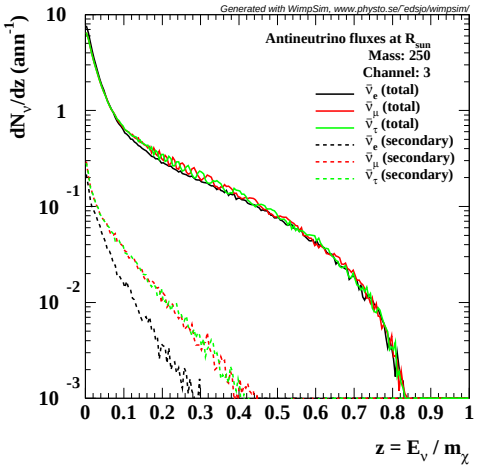
10.3 Channel 3 – $t\bar{t}$

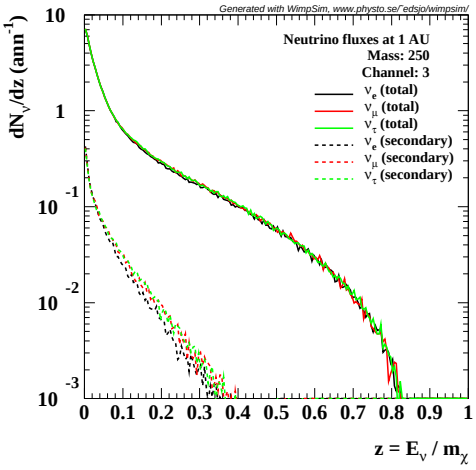
10.3.1 Neutrino fluxes – position wise

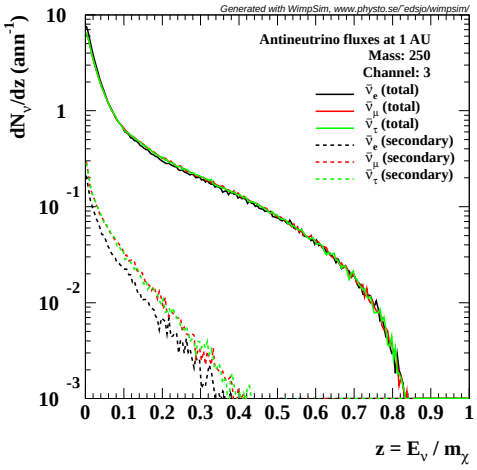


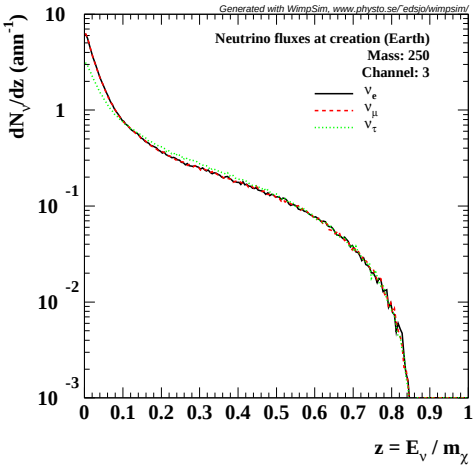


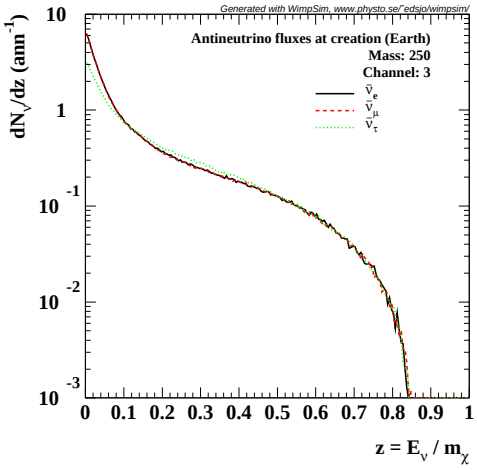




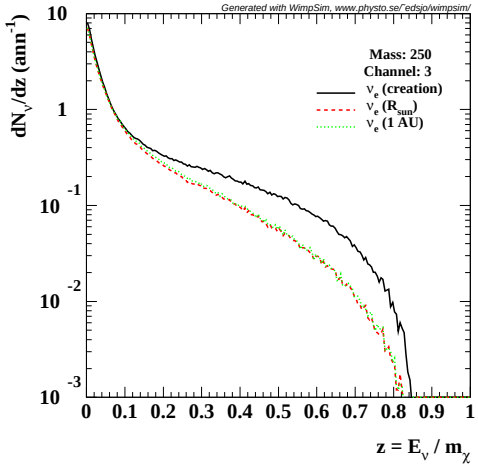


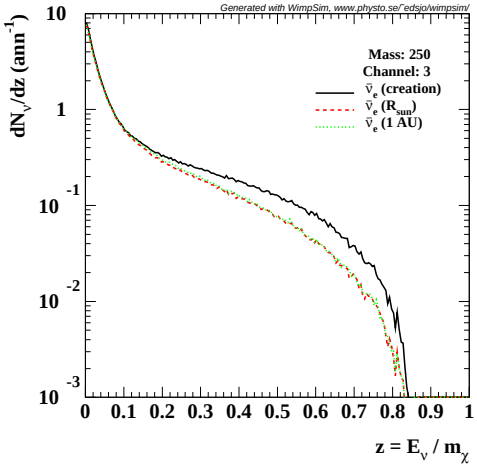


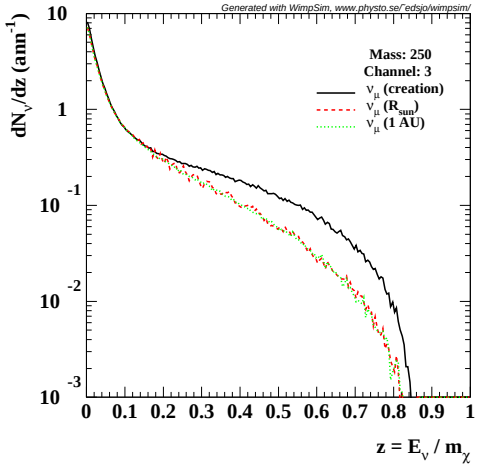

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

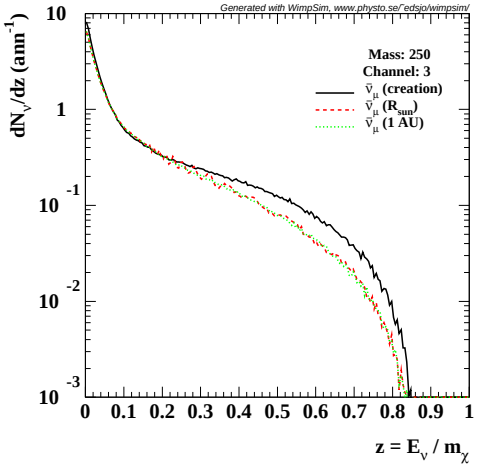

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

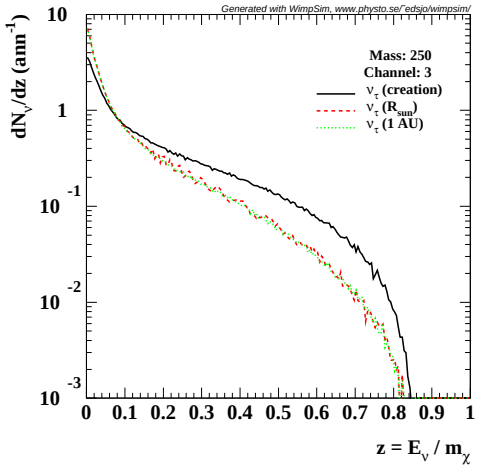
10.3.2 Neutrino fluxes – flavour wise

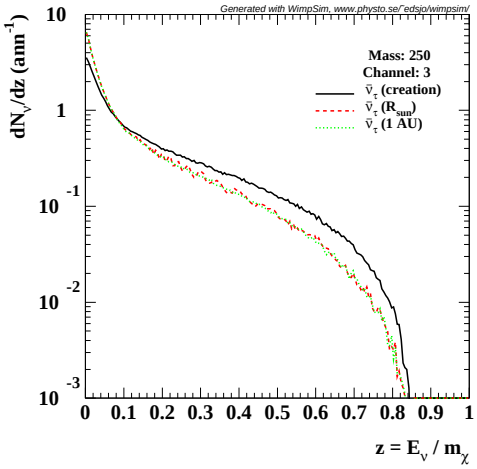






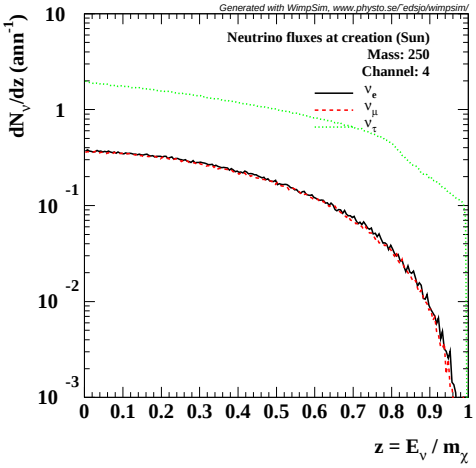


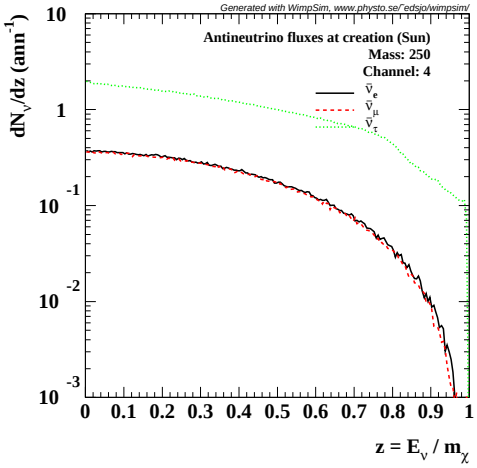


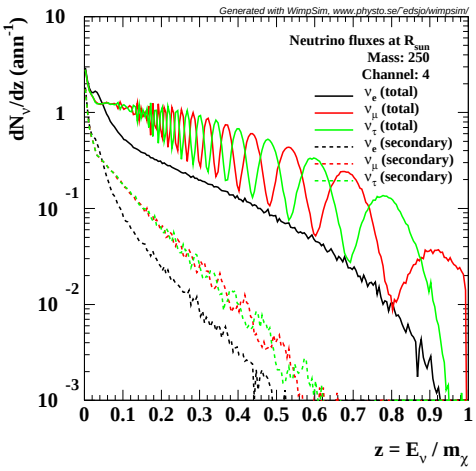


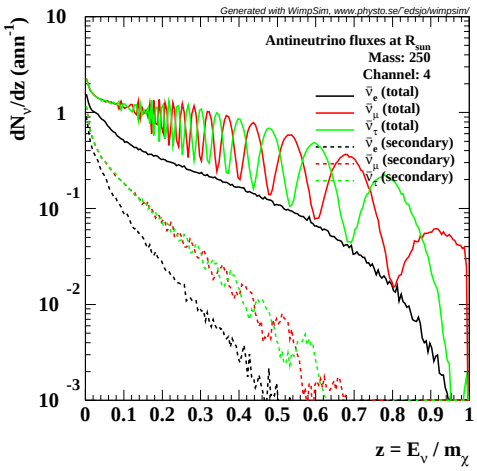
10.4 Channel 4 – $\tau^-\tau^+$

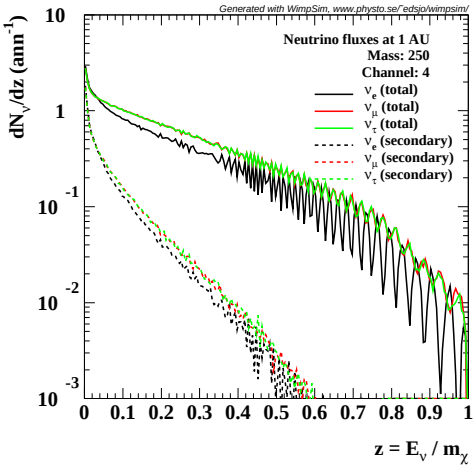
10.4.1 Neutrino fluxes – position wise

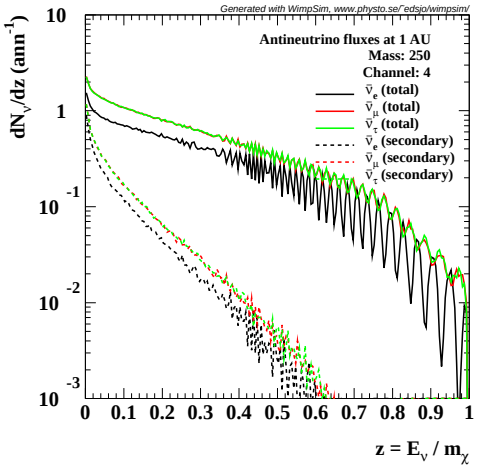


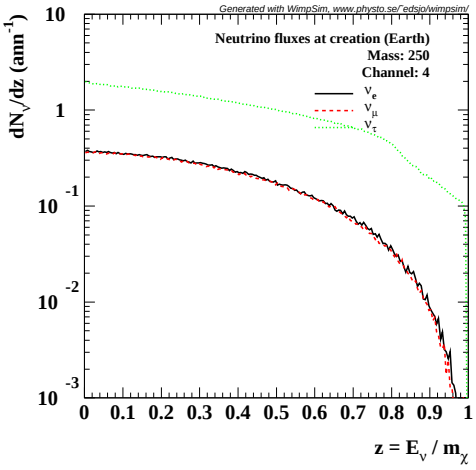


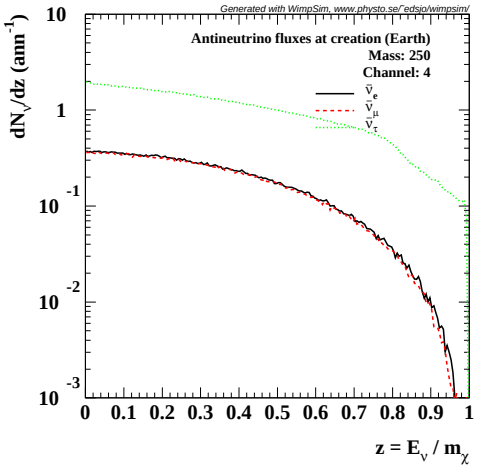




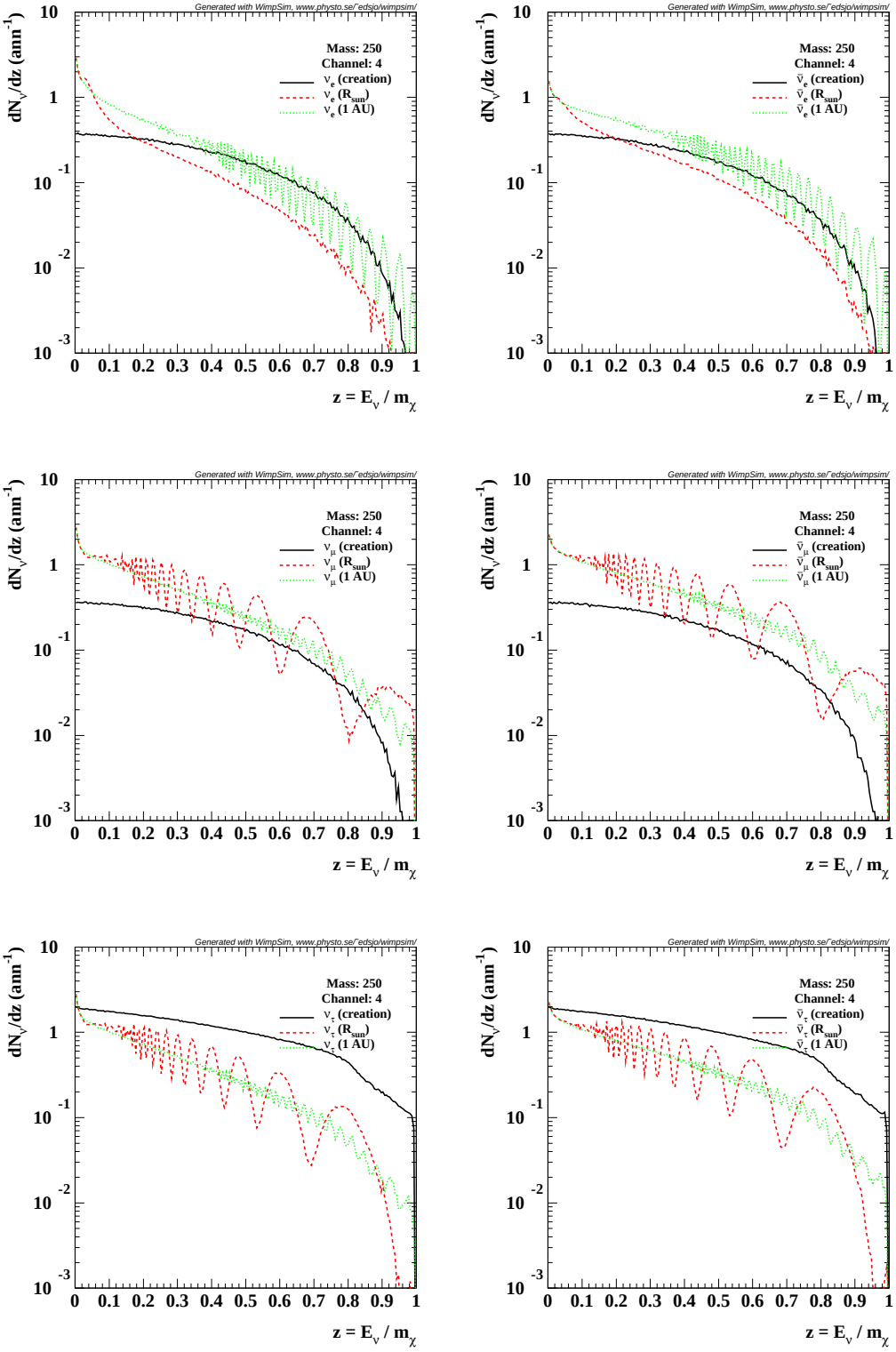





Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

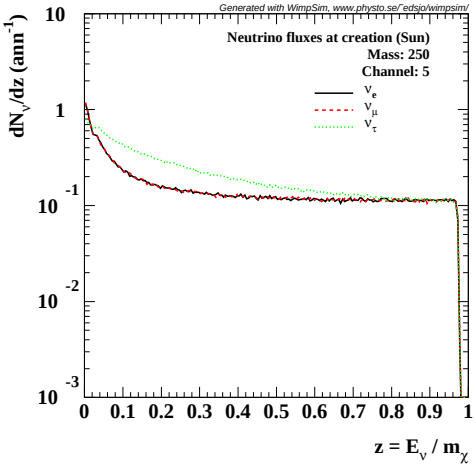

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

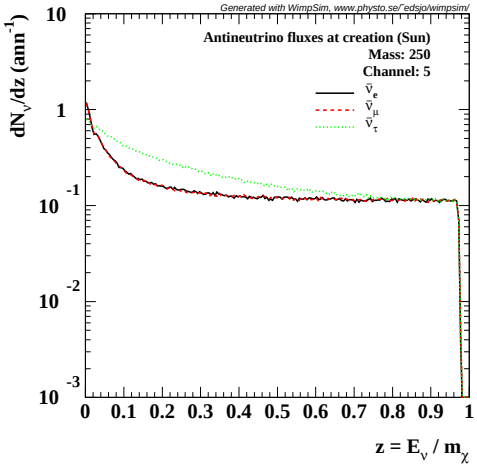
10.4.2 Neutrino fluxes – flavour wise

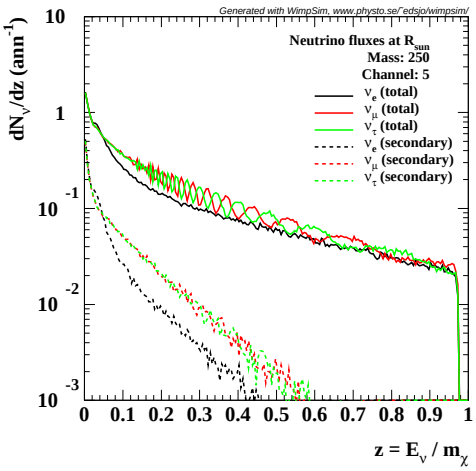


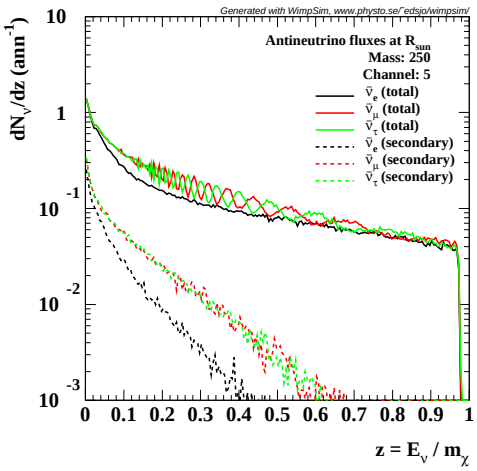
10.5 Channel 5 – W^-W^+

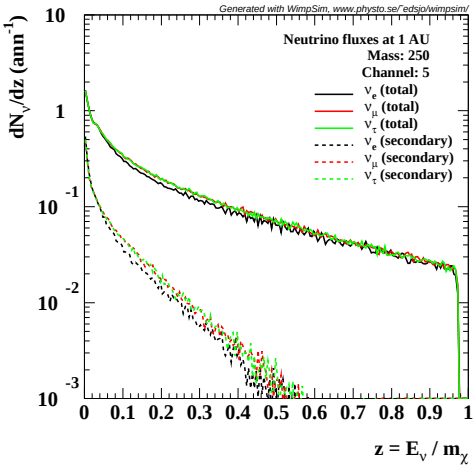
10.5.1 Neutrino fluxes – position wise

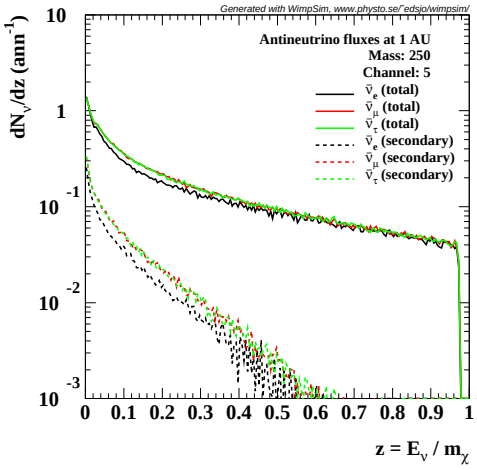


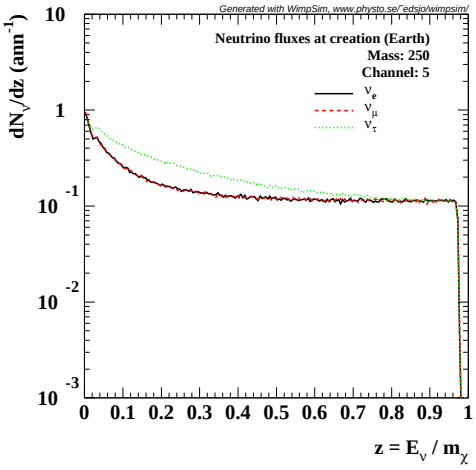


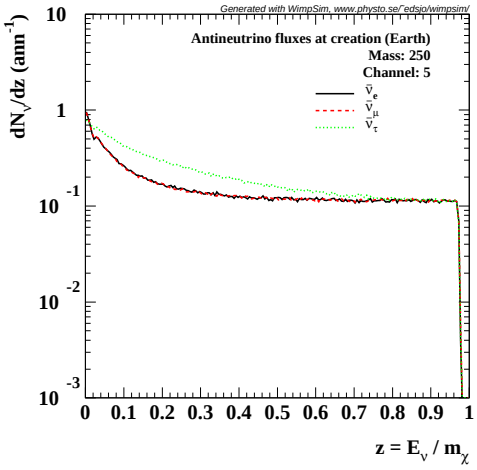




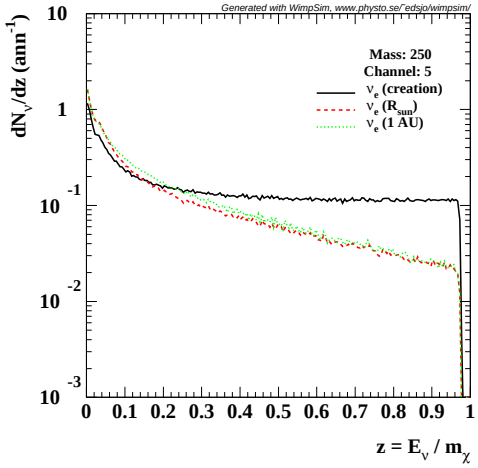


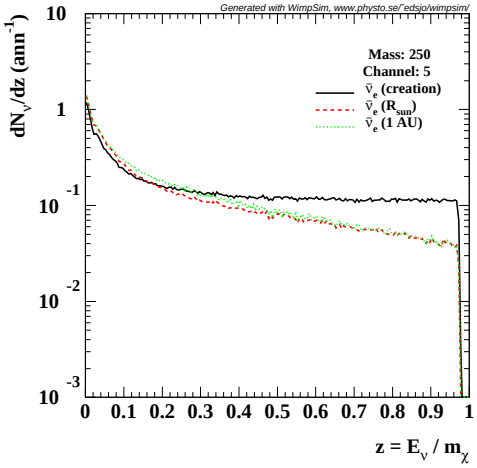


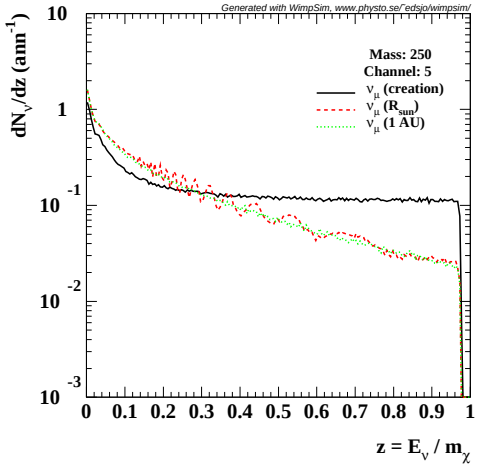

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

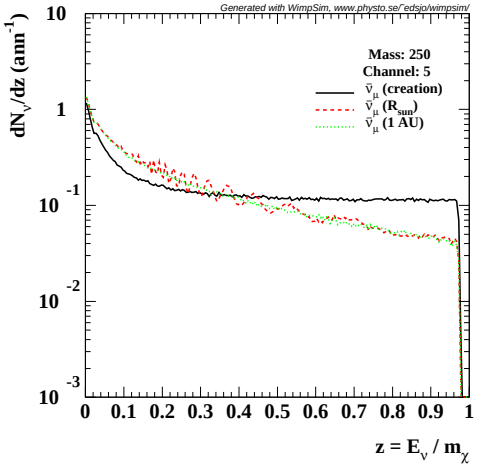

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

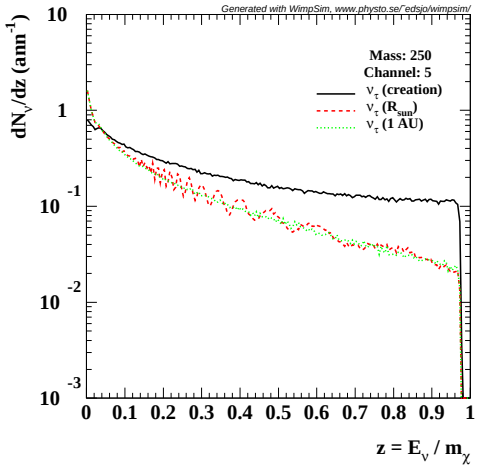
10.5.2 Neutrino fluxes – flavour wise

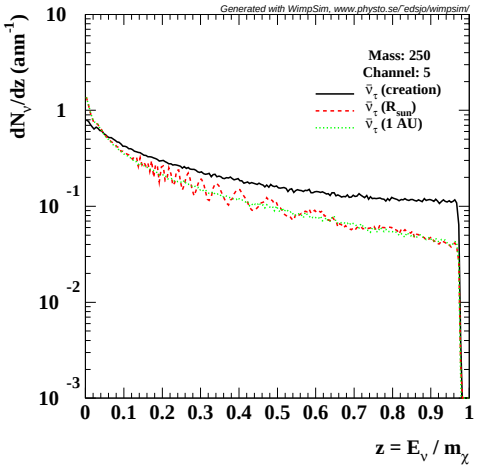






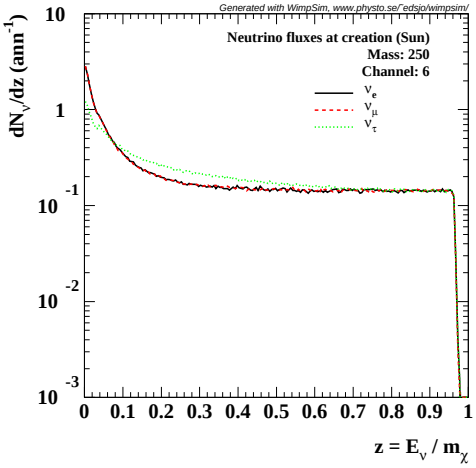


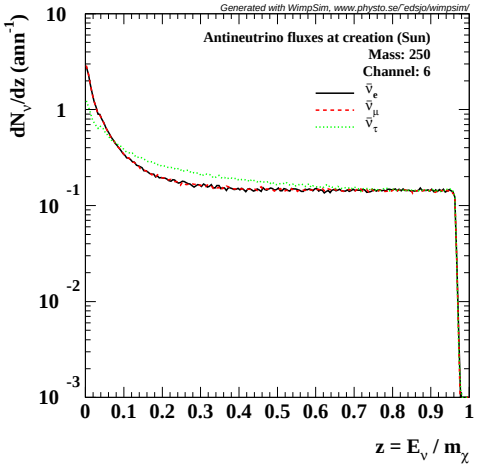


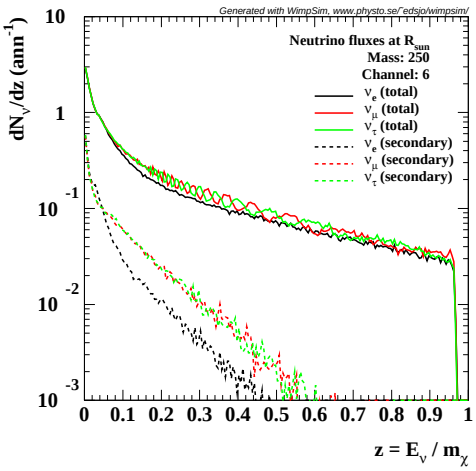


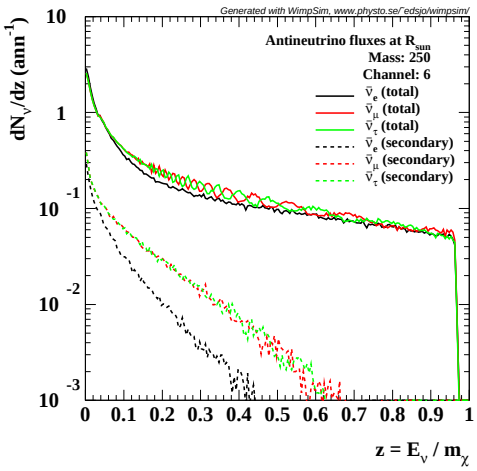
10.6 Channel 6 – $Z^0 Z^0$

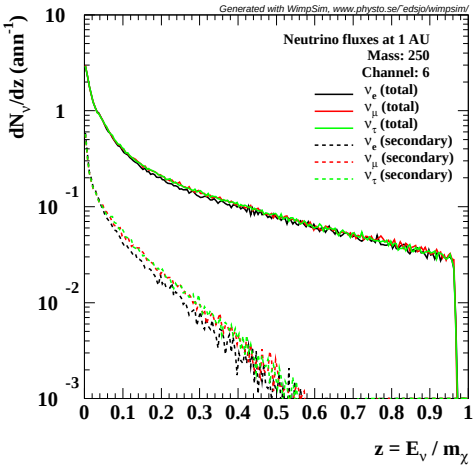
10.6.1 Neutrino fluxes – position wise

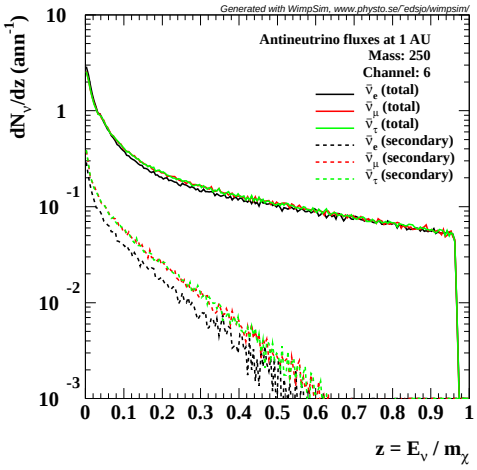


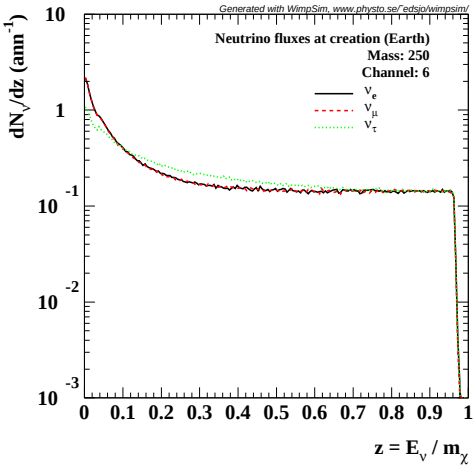


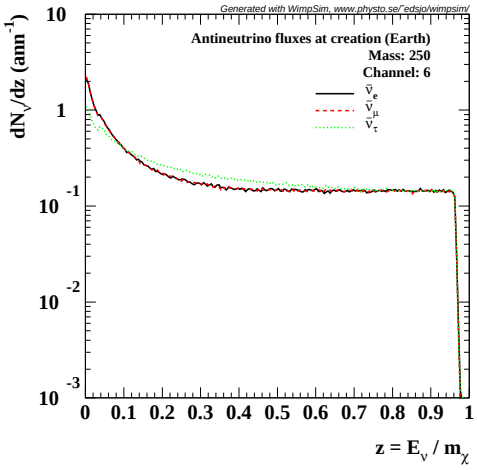




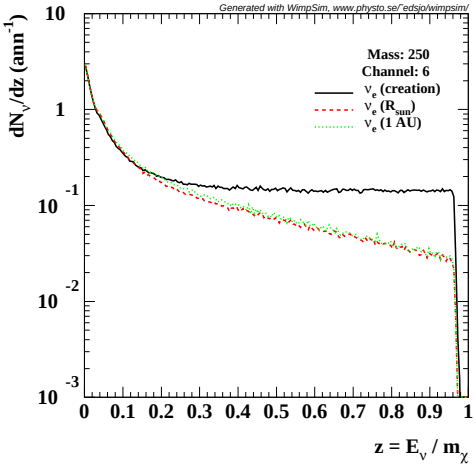


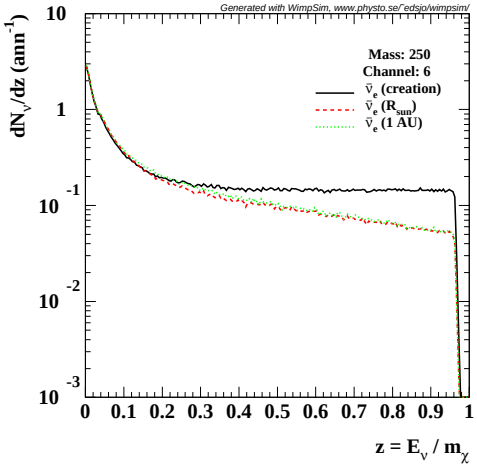


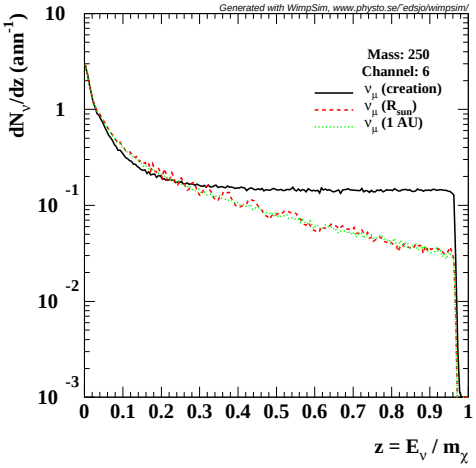

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

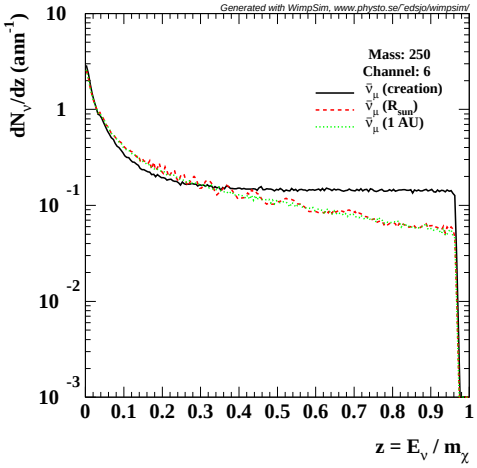

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

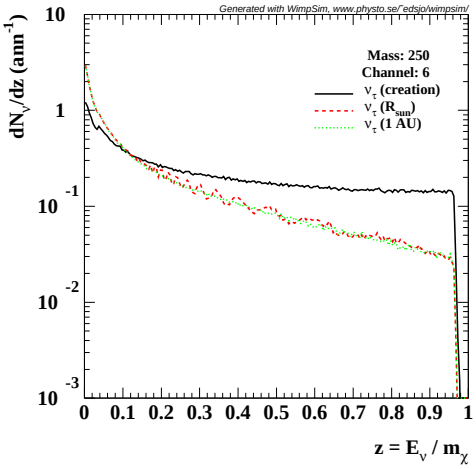
10.6.2 Neutrino fluxes – flavour wise

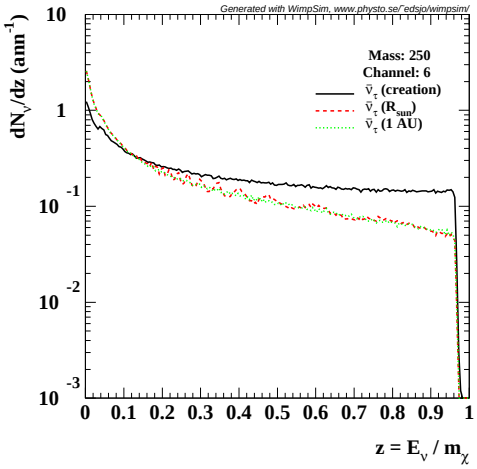






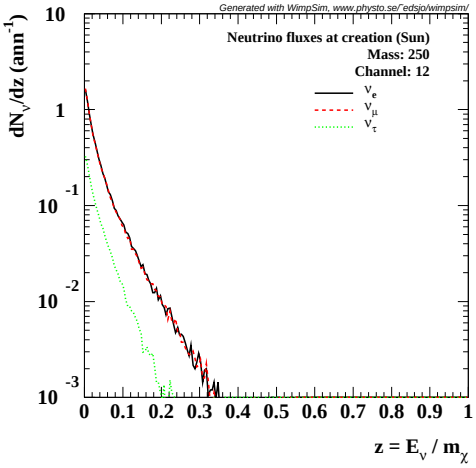


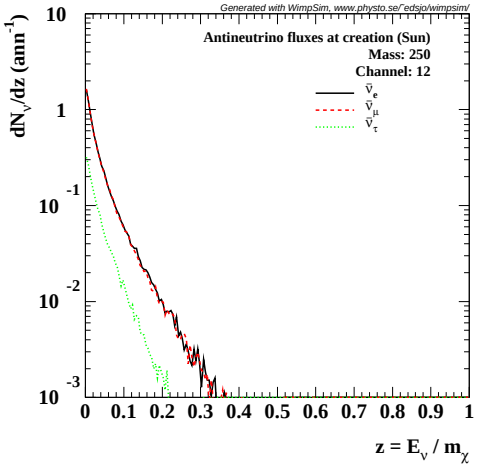


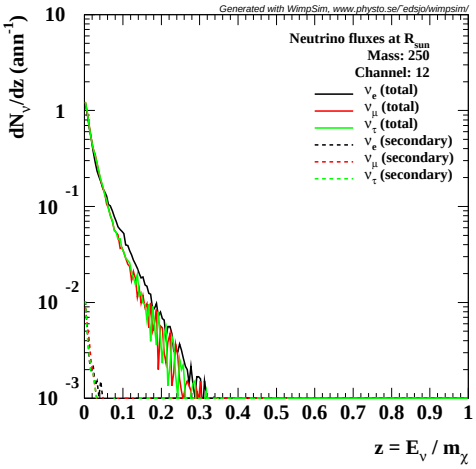


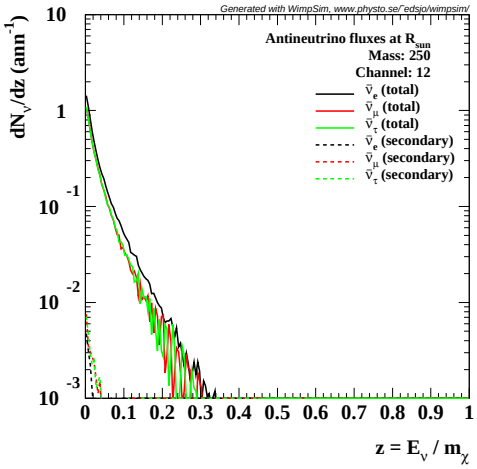
10.7 Channel 12 – gg

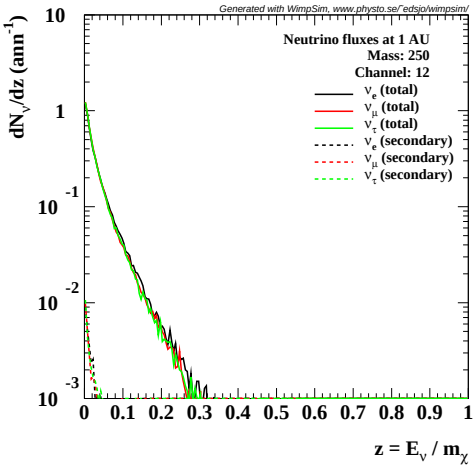
10.7.1 Neutrino fluxes – position wise

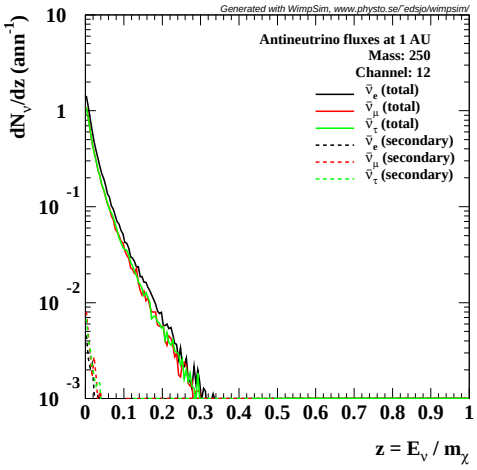


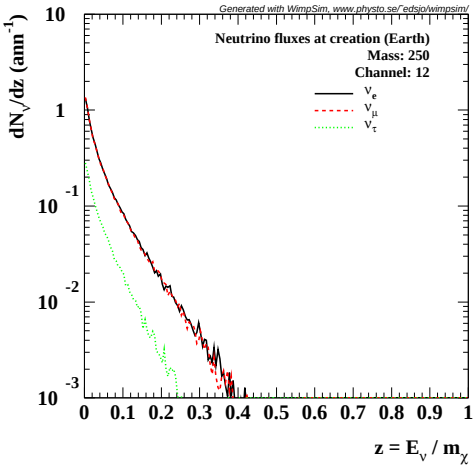


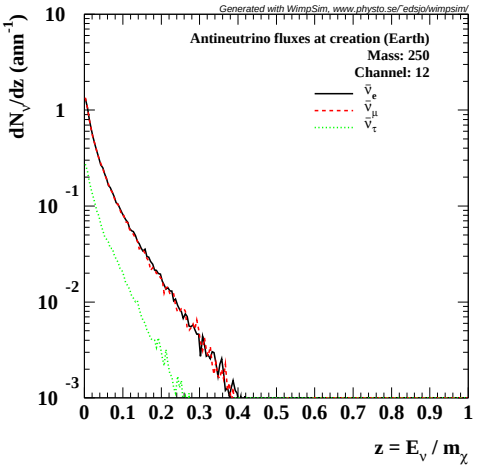




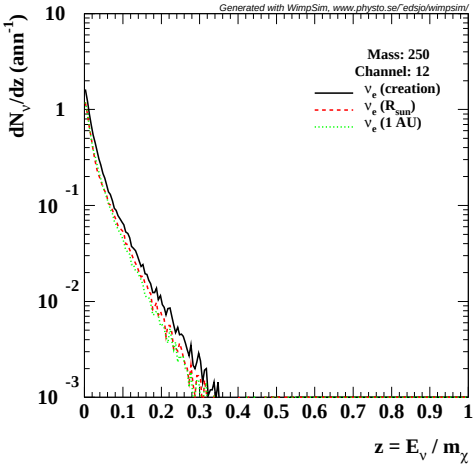


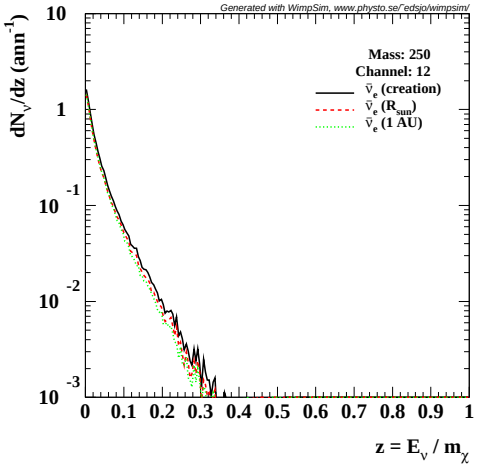


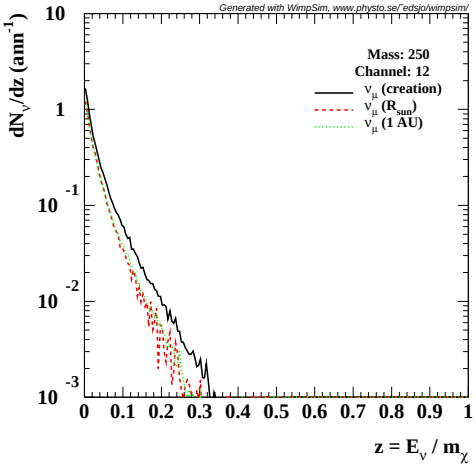

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

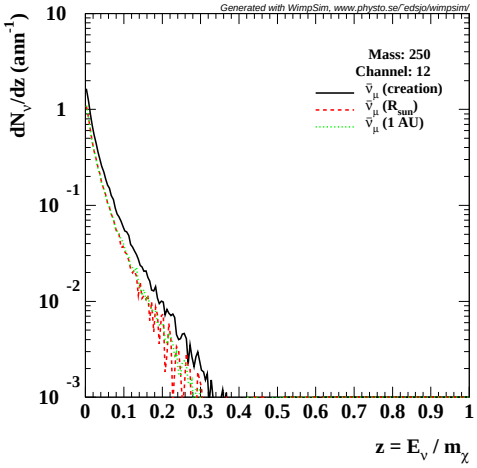

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

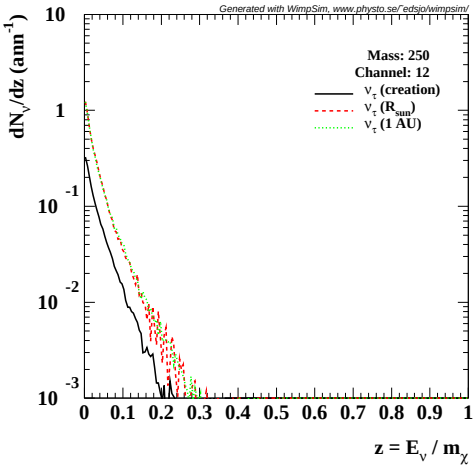
10.7.2 Neutrino fluxes – flavour wise

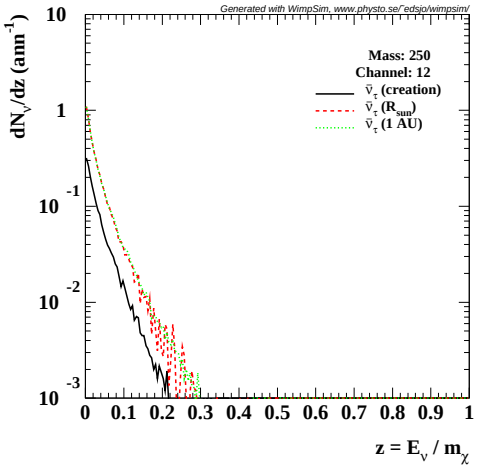






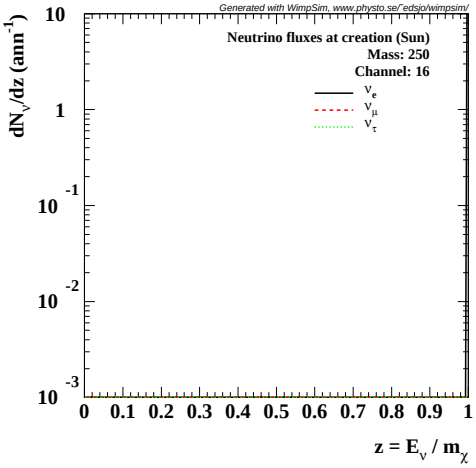


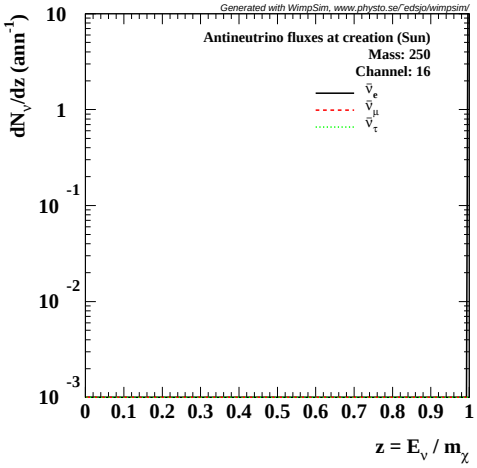


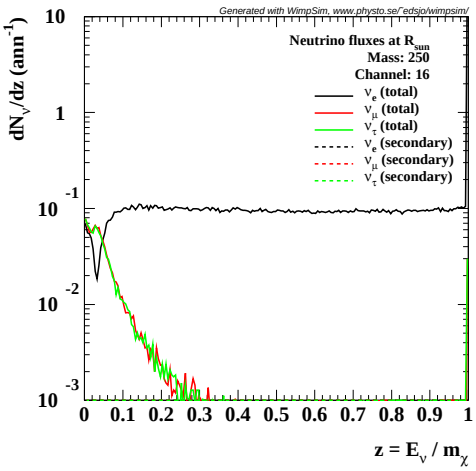


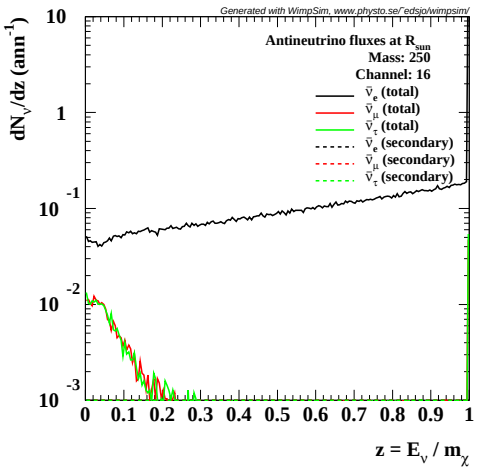
10.8 Channel 16 – $\nu_e\bar{\nu}_e$

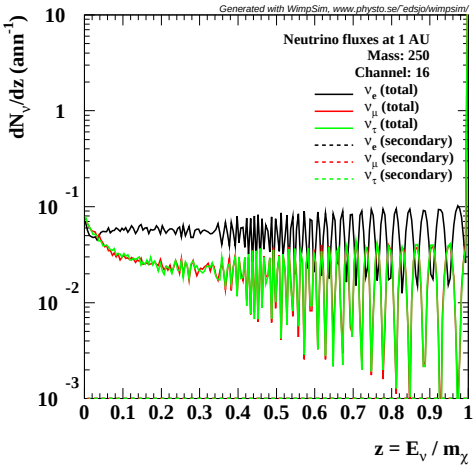
10.8.1 Neutrino fluxes – position wise

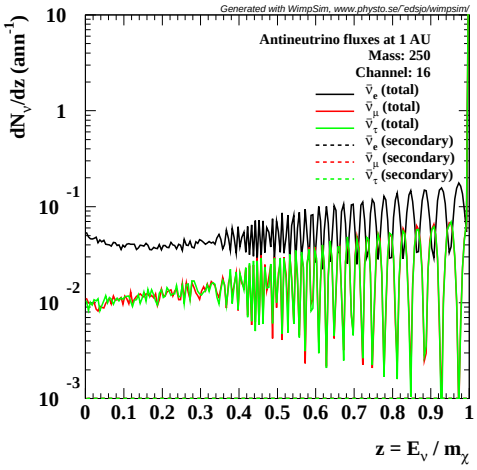


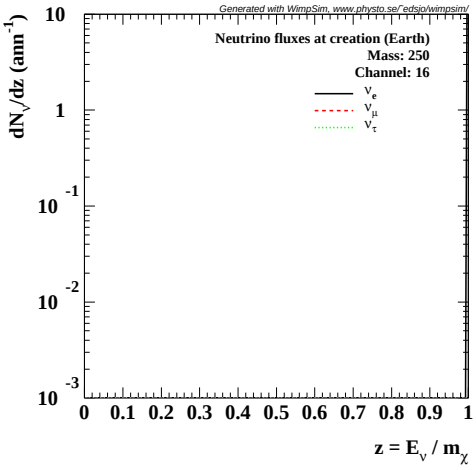


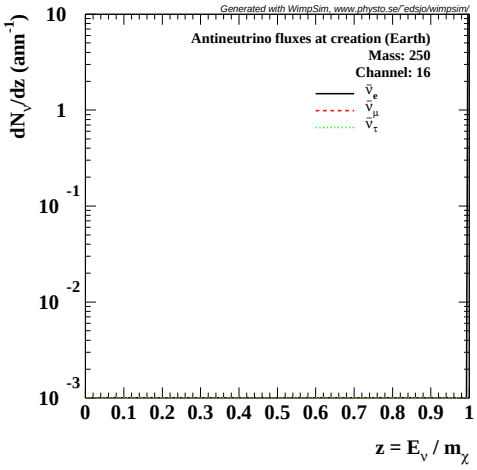




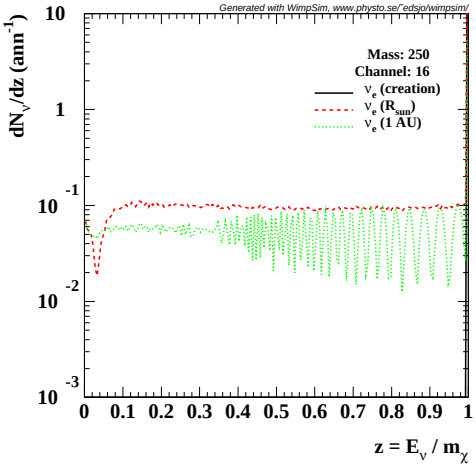


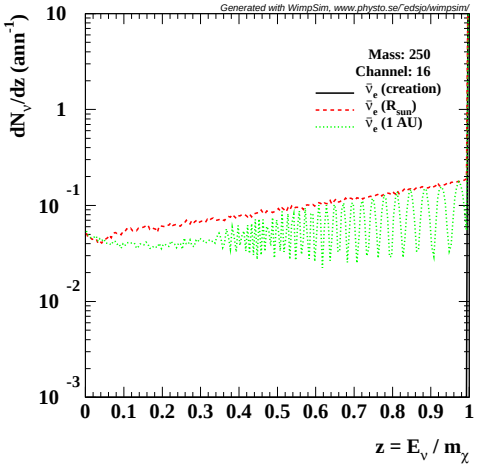


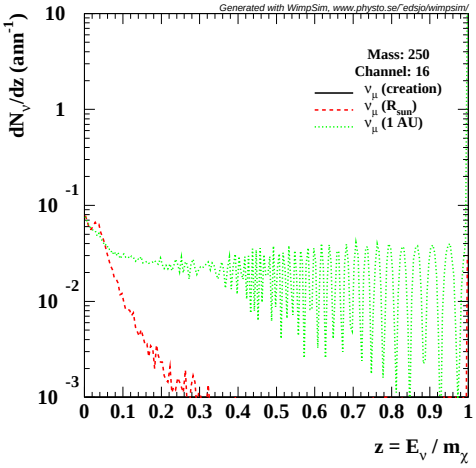

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

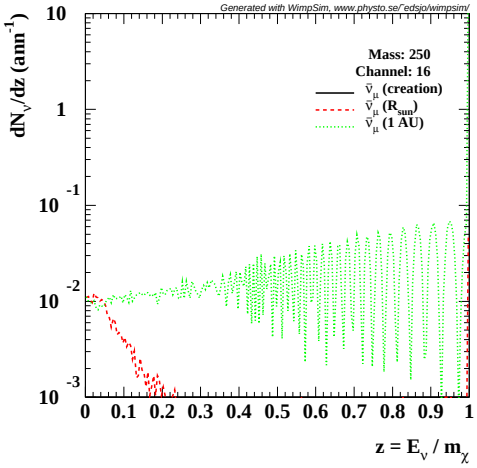

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

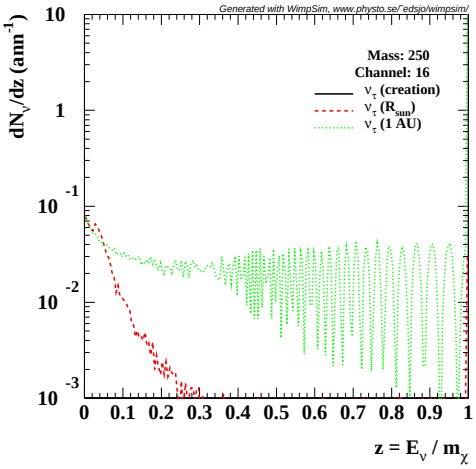
10.8.2 Neutrino fluxes – flavour wise

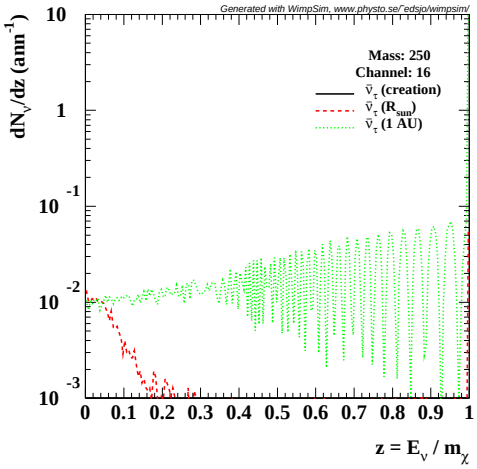






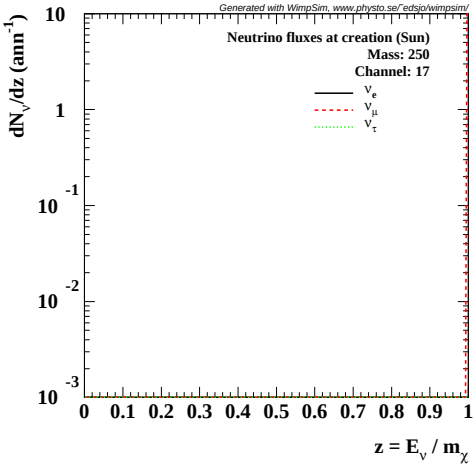


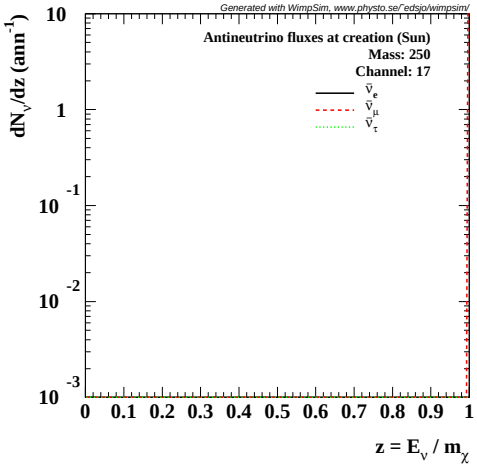


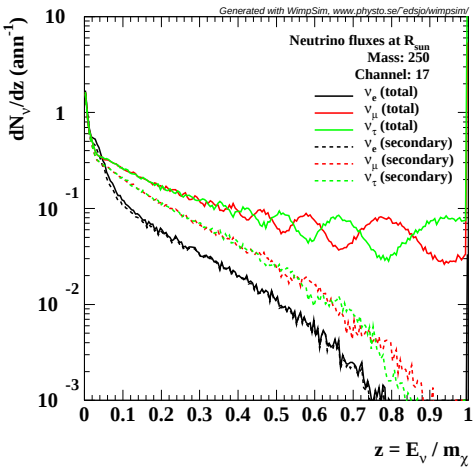


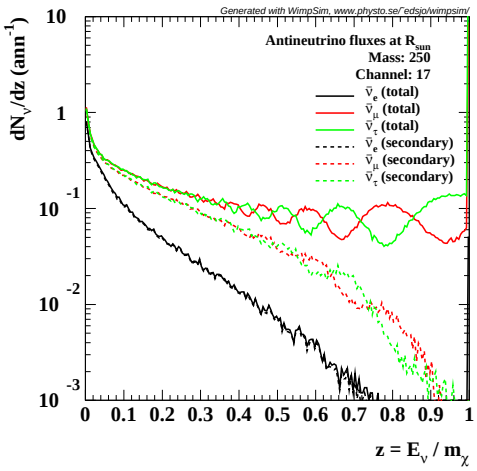
10.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

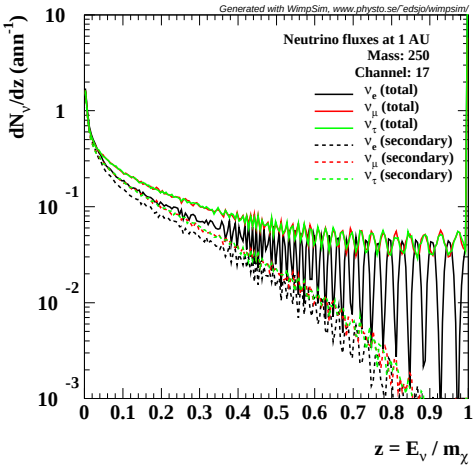
10.9.1 Neutrino fluxes – position wise

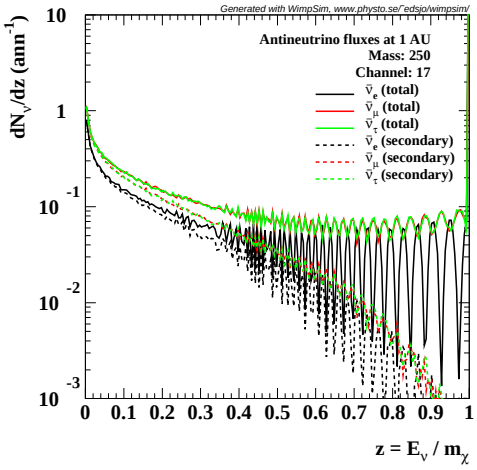


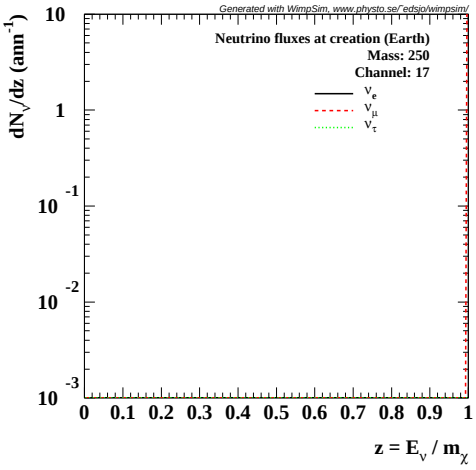


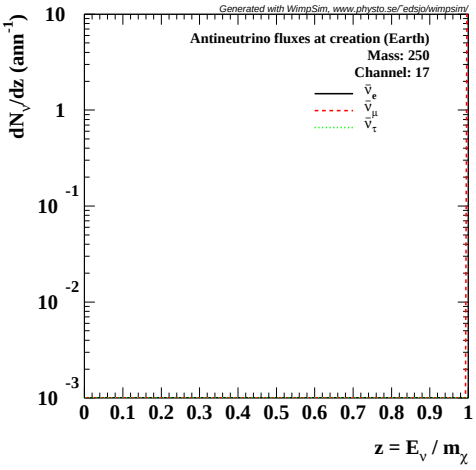




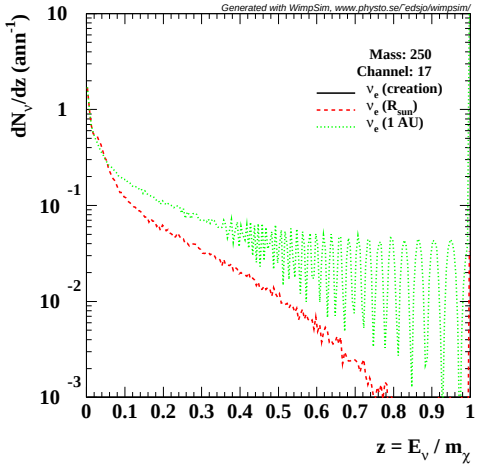


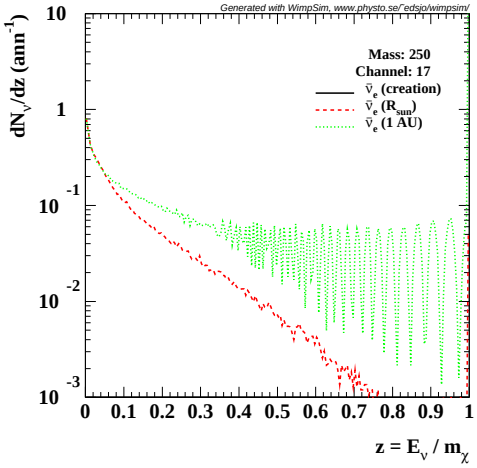


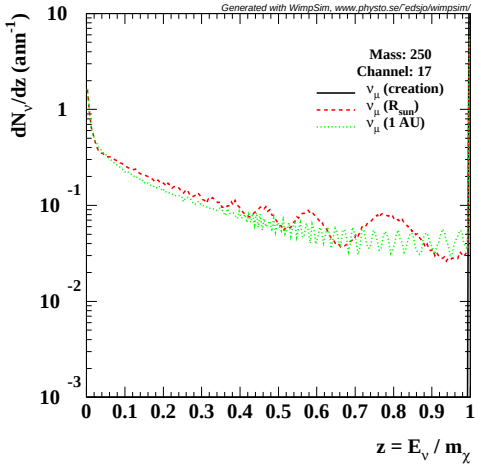

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

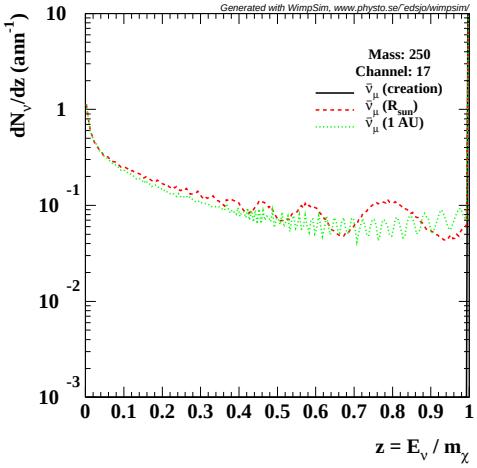

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

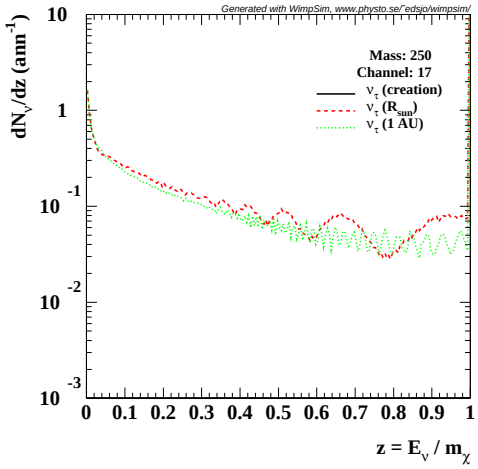
10.9.2 Neutrino fluxes – flavour wise

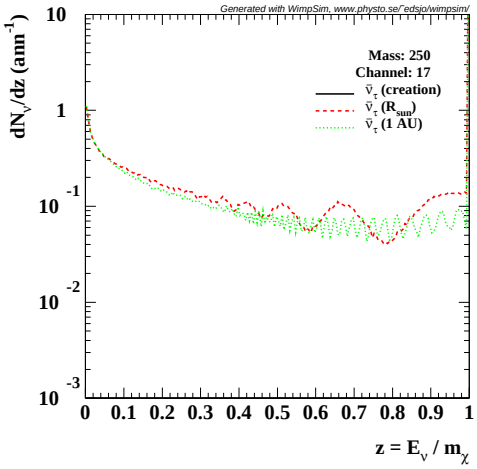






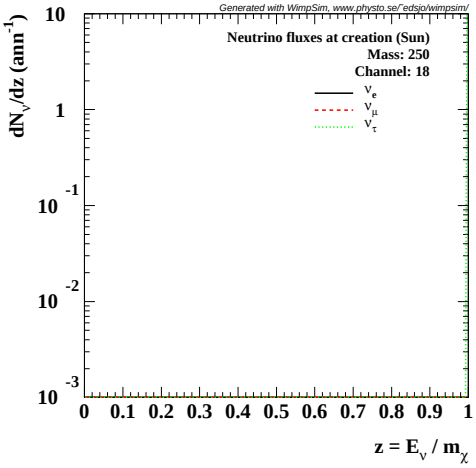


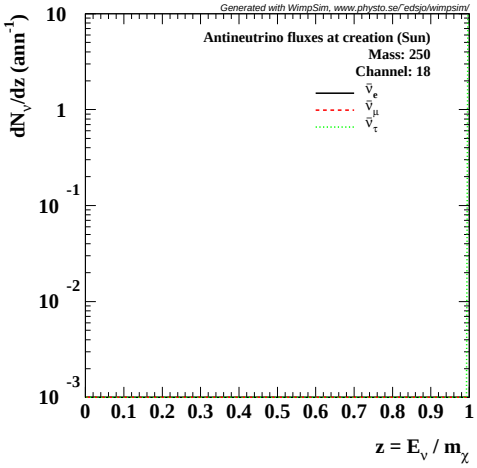


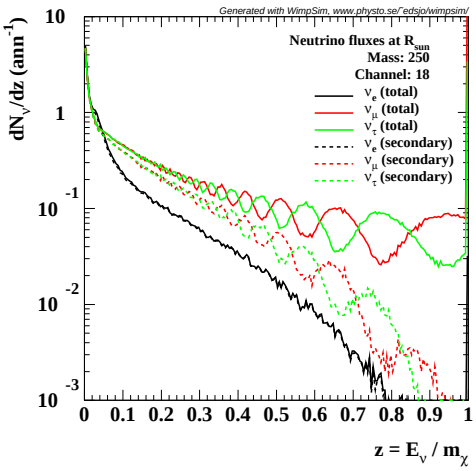


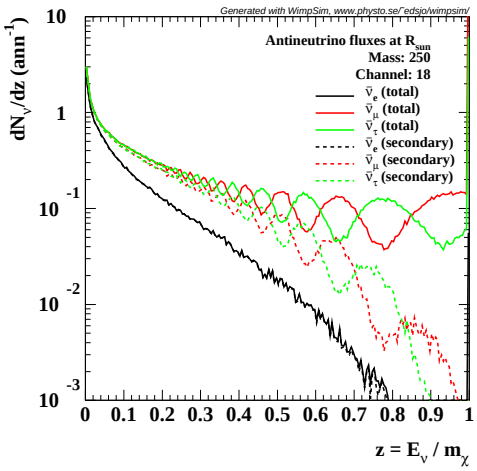
10.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

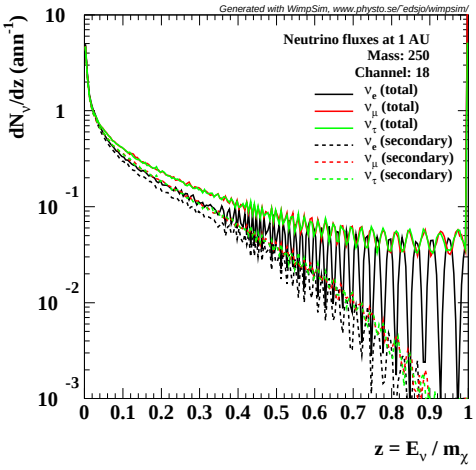
10.10.1 Neutrino fluxes – position wise

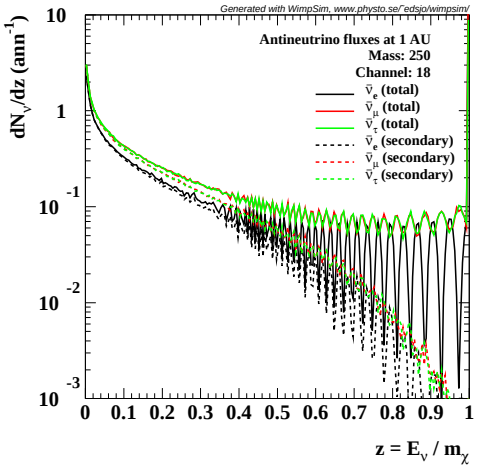


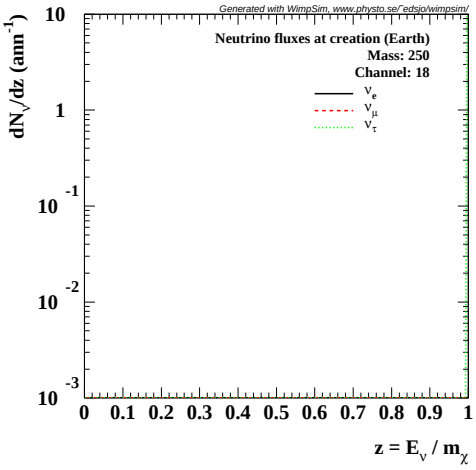


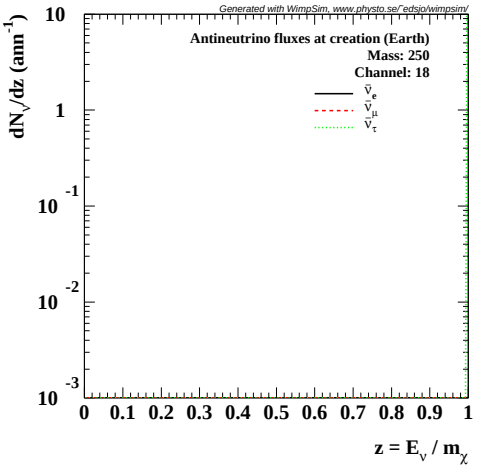




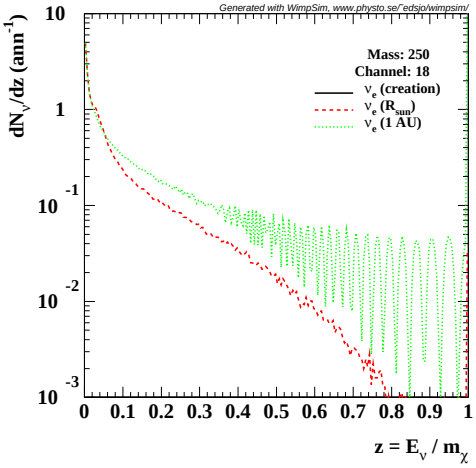


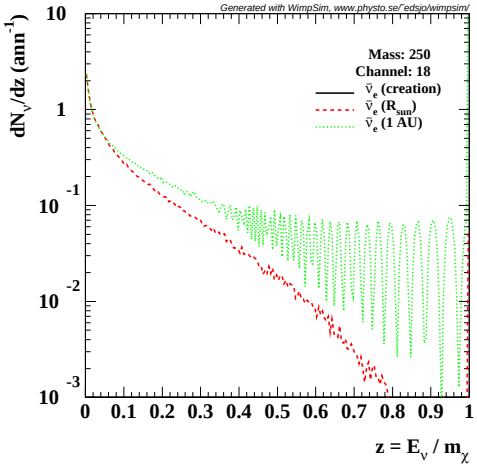


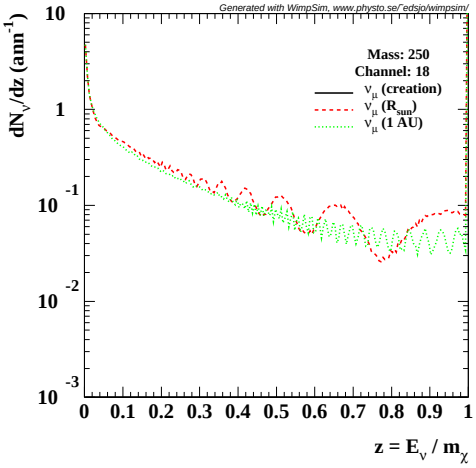

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 250
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

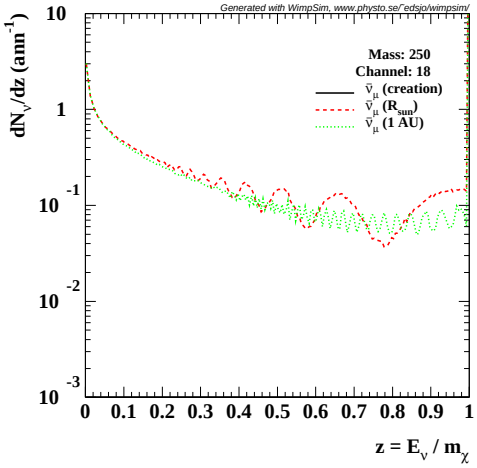

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 250
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

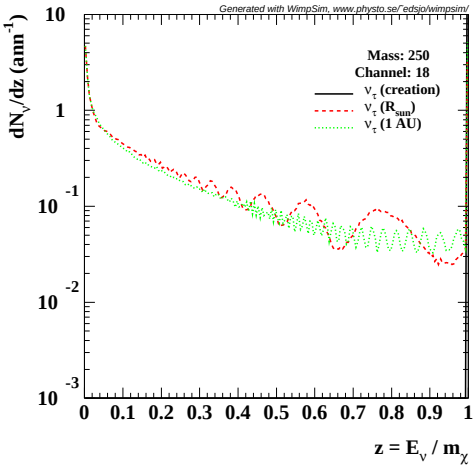
10.10.2 Neutrino fluxes – flavour wise

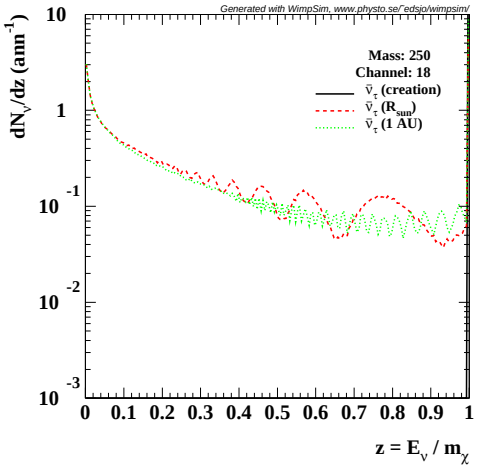








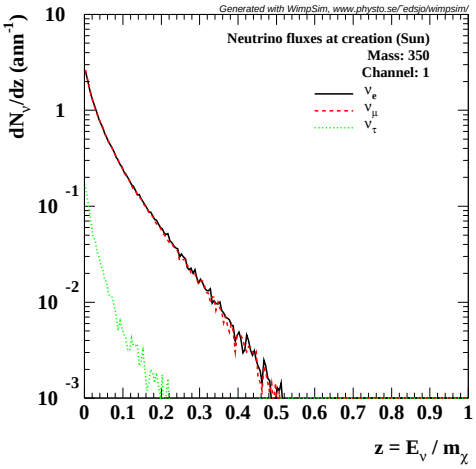


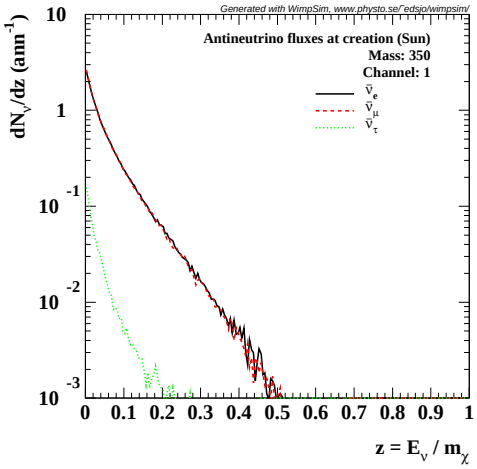


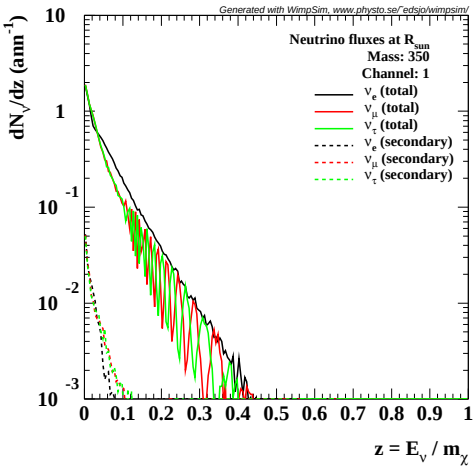
11 Mass 350

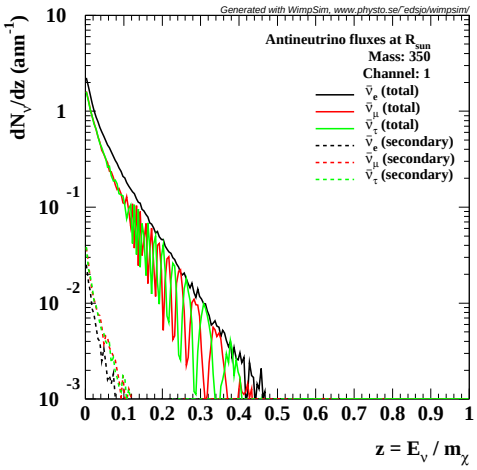
11.1 Channel 1 – $c\bar{c}$

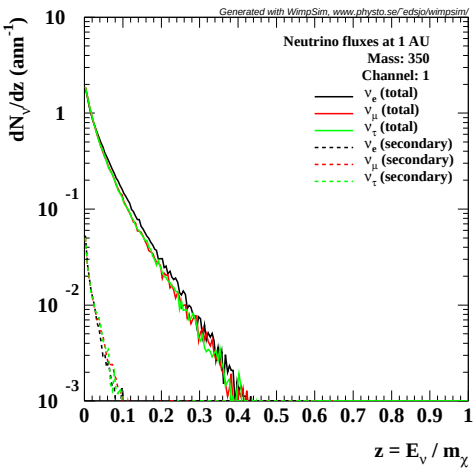
11.1.1 Neutrino fluxes – position wise

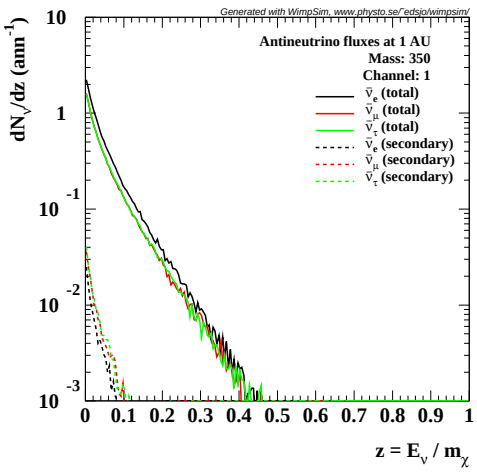


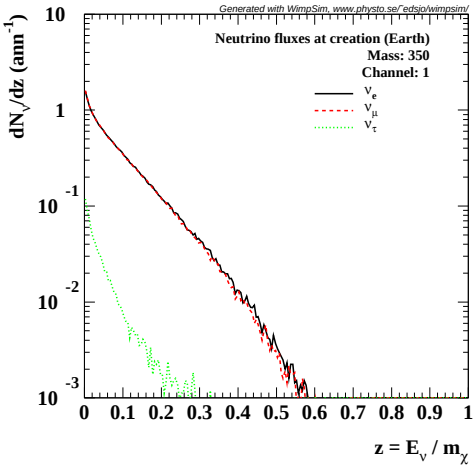


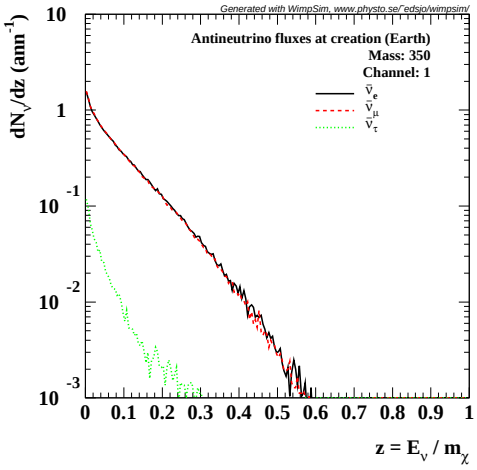




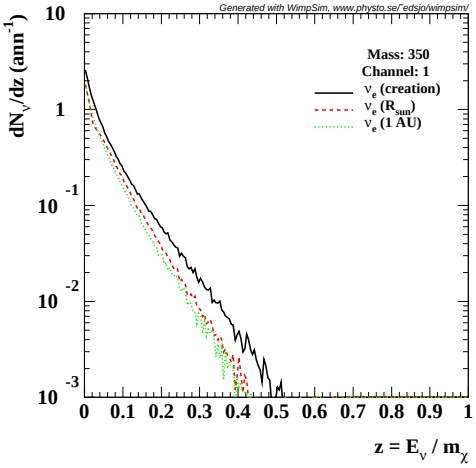


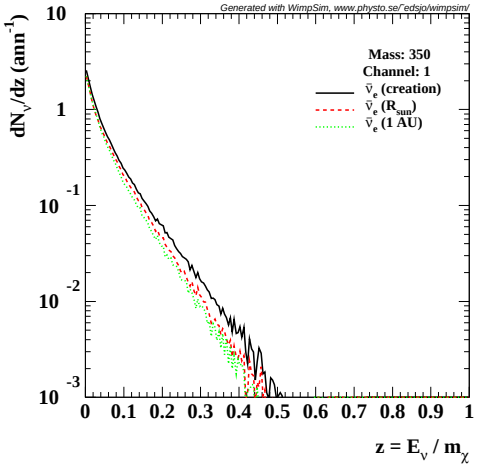


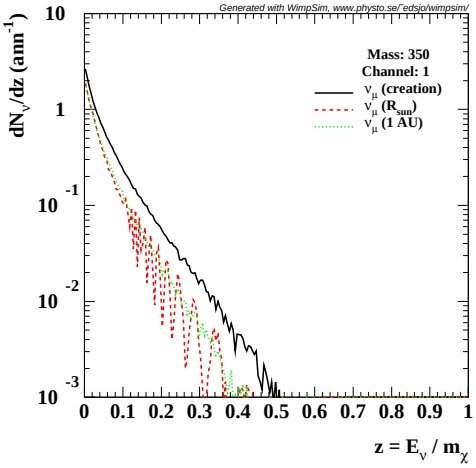

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

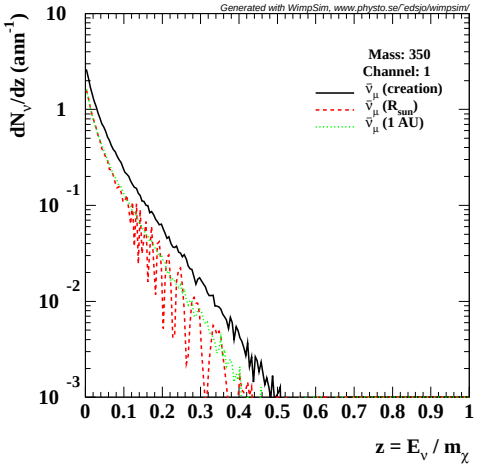

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

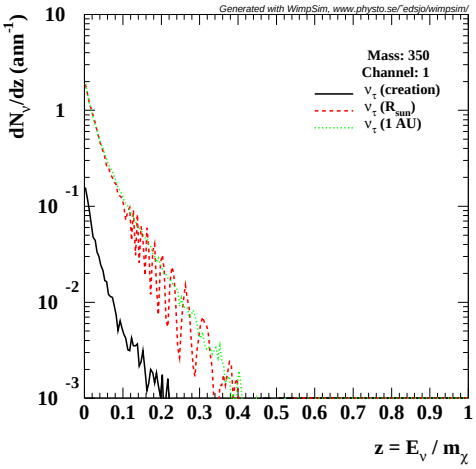
11.1.2 Neutrino fluxes – flavour wise

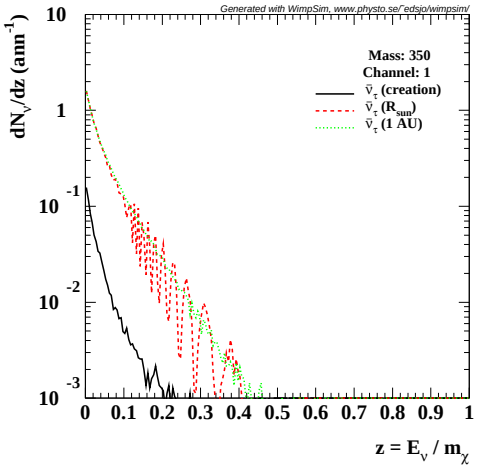






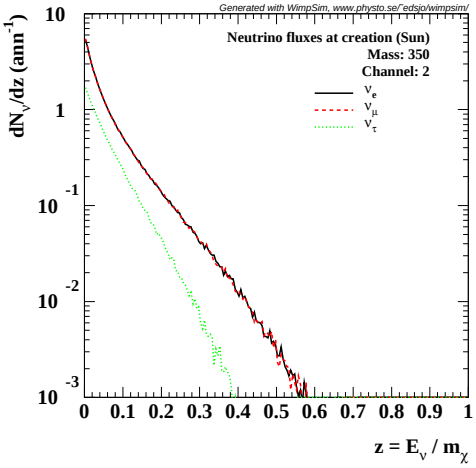


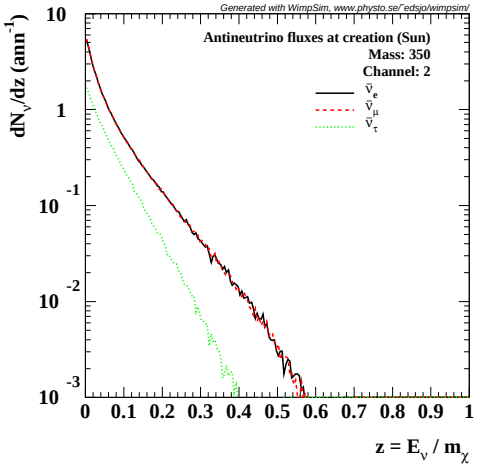


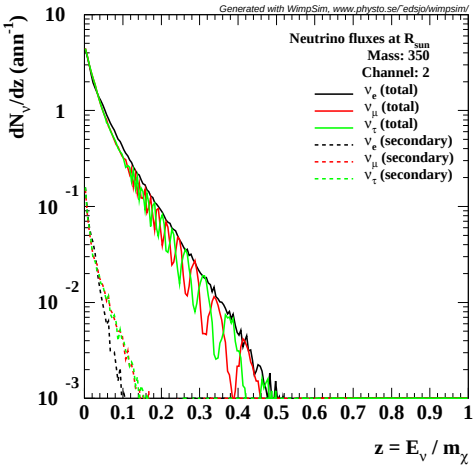


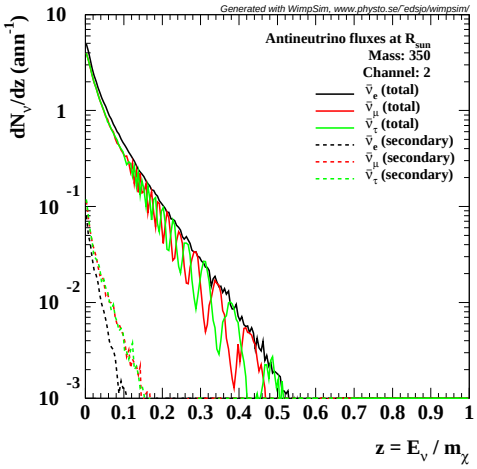
11.2 Channel 2 – $b\bar{b}$

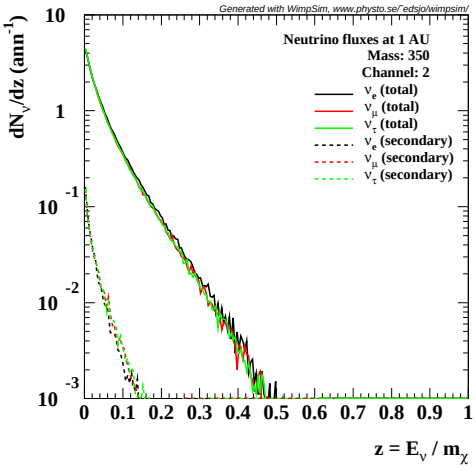
11.2.1 Neutrino fluxes – position wise

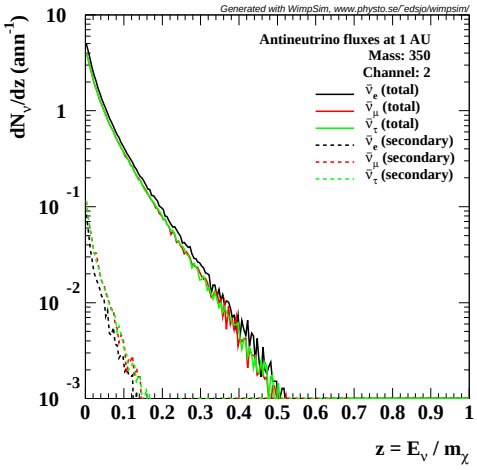


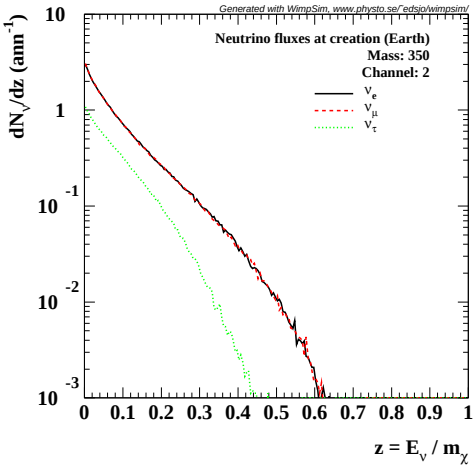


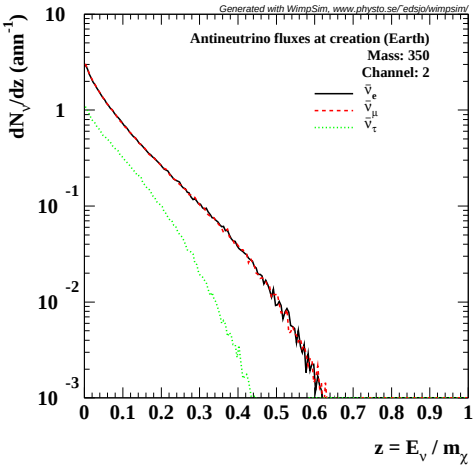




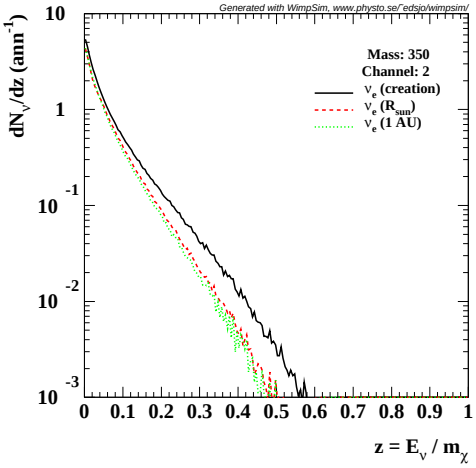


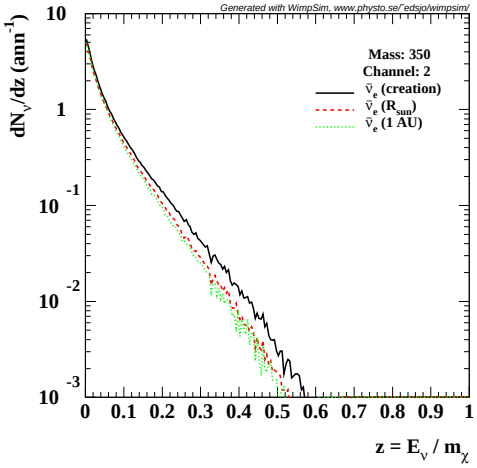


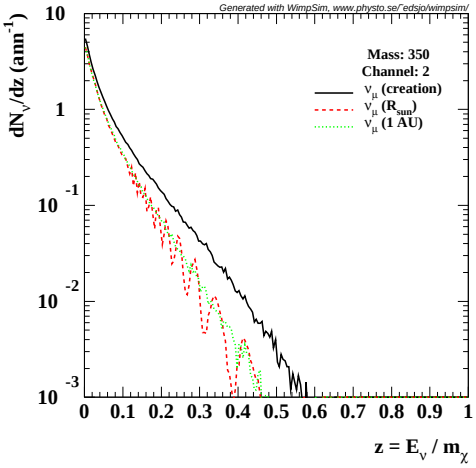

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

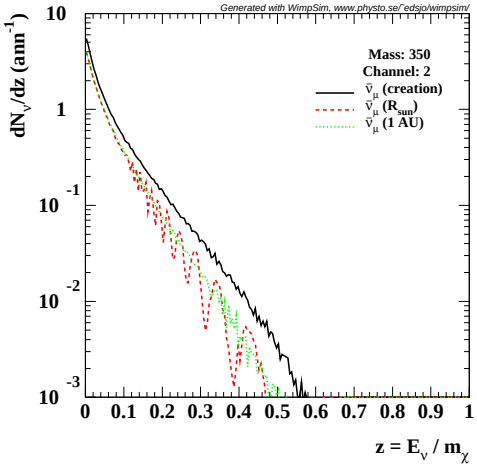

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

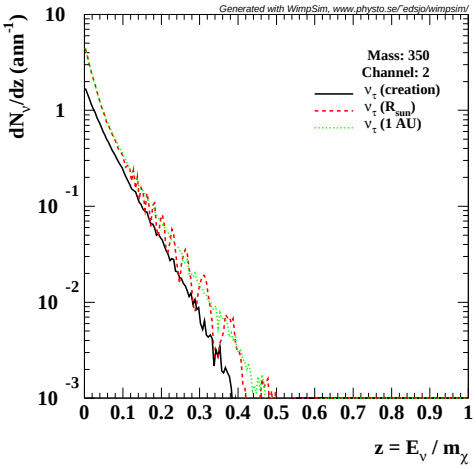
11.2.2 Neutrino fluxes – flavour wise

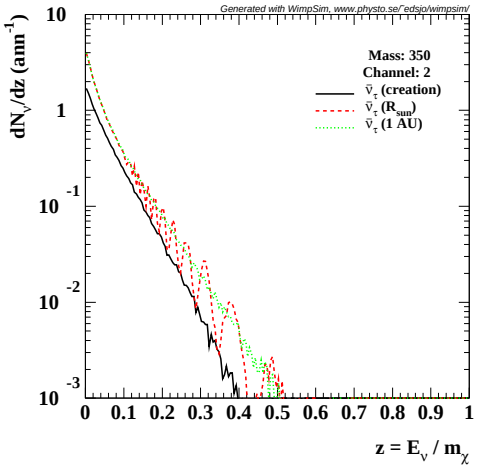






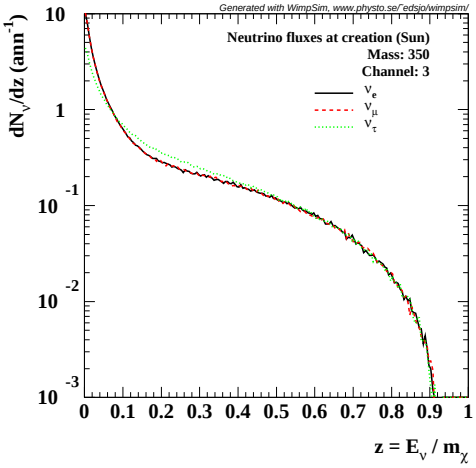


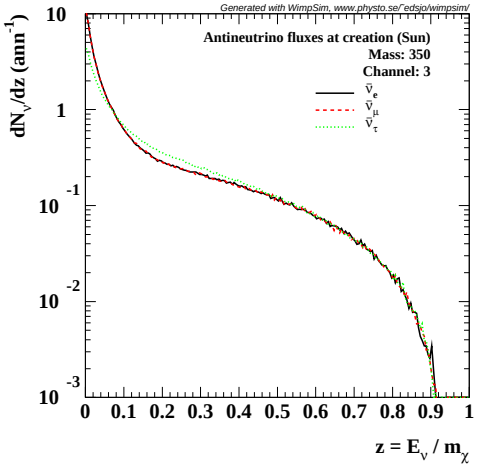


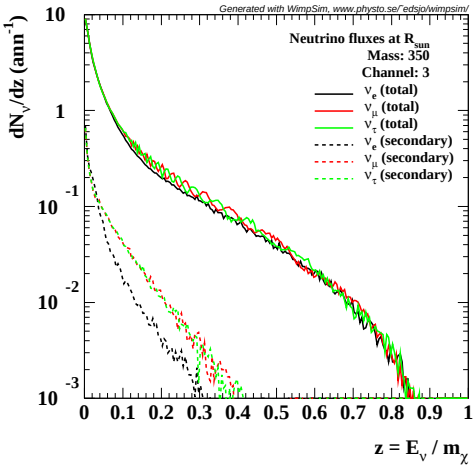


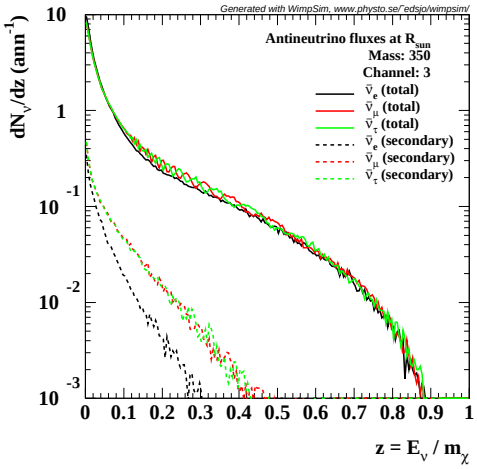
11.3 Channel 3 – $t\bar{t}$

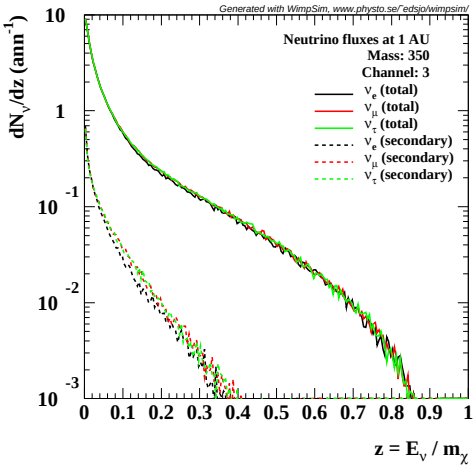
11.3.1 Neutrino fluxes – position wise

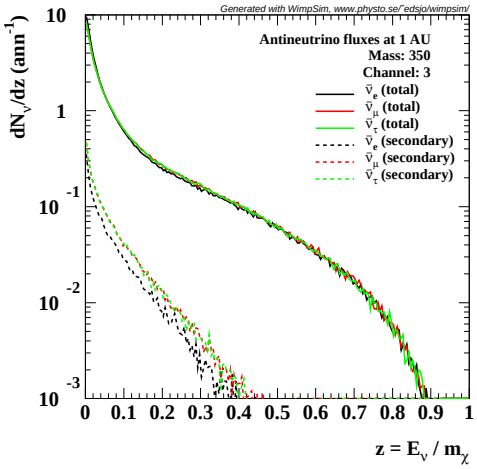


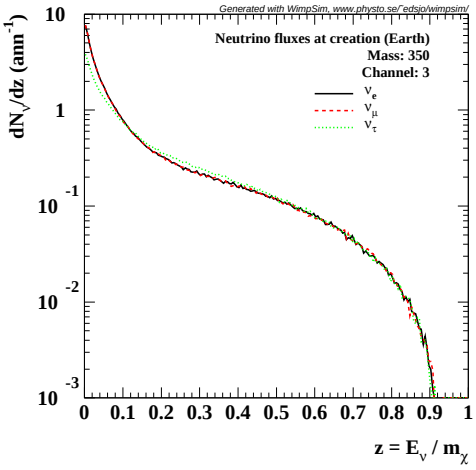


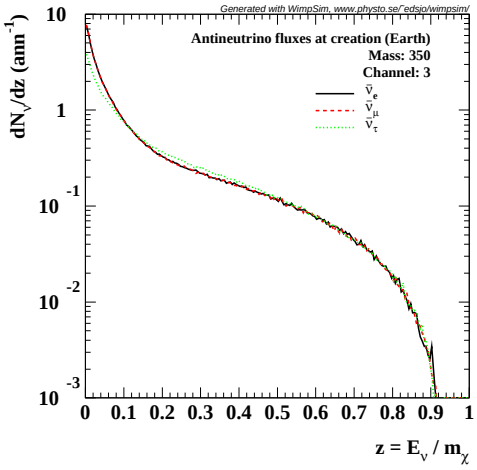




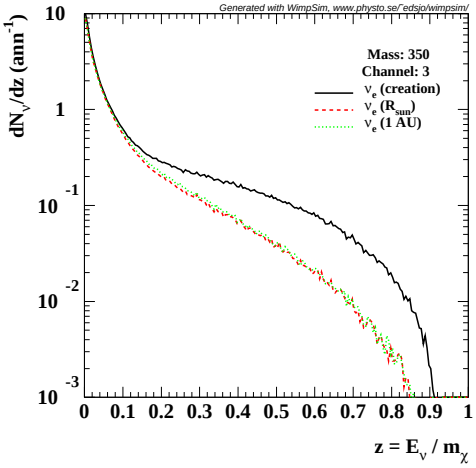


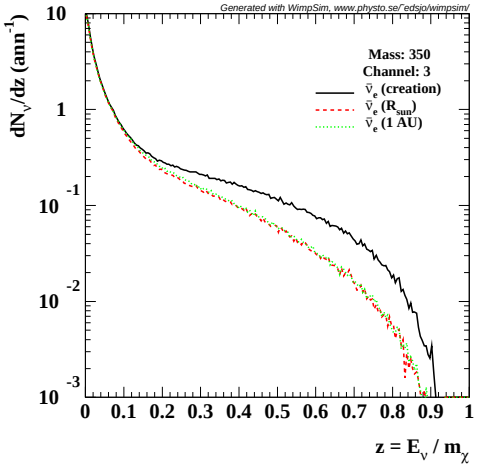


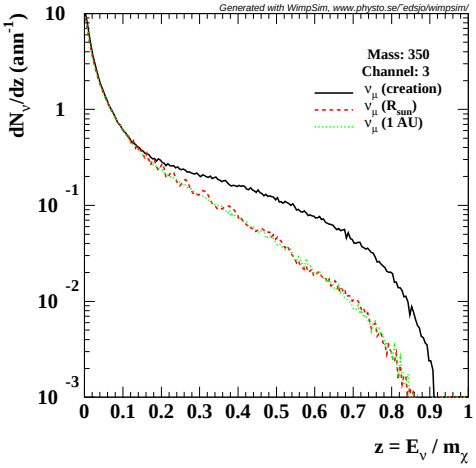

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

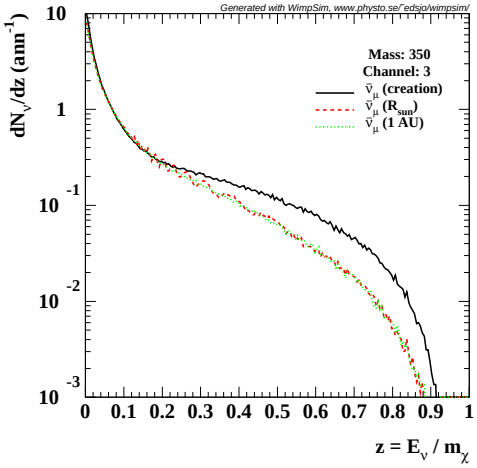

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

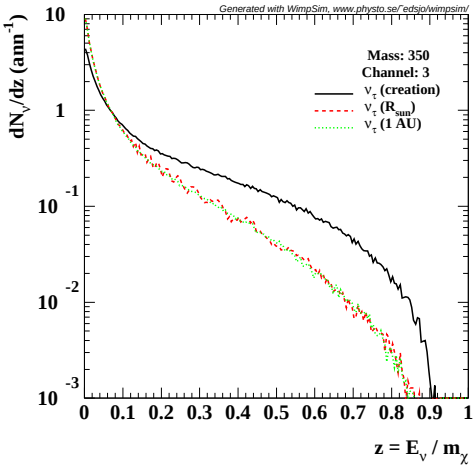
11.3.2 Neutrino fluxes – flavour wise

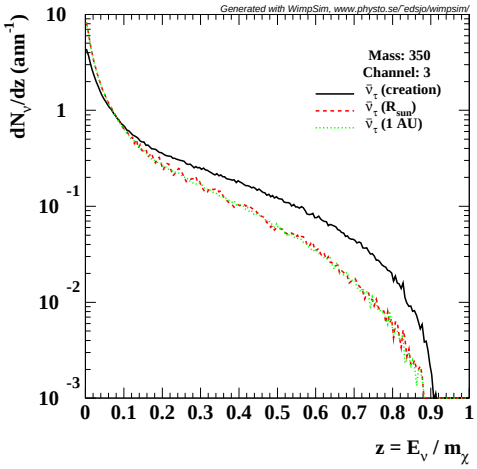






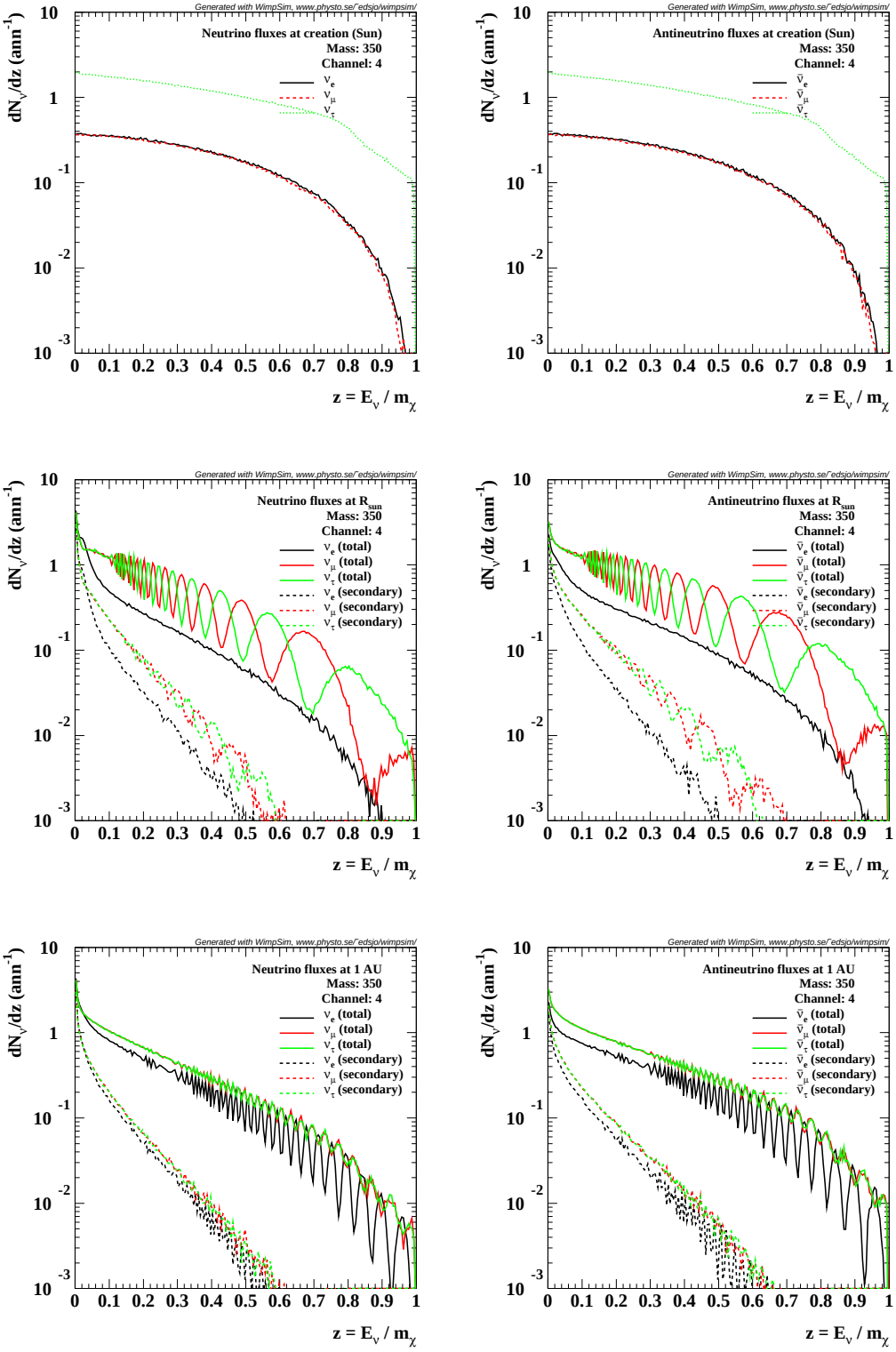


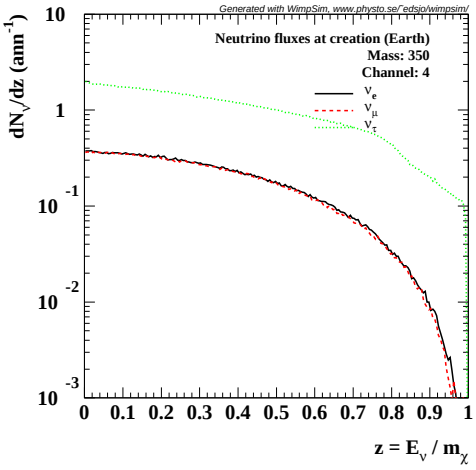


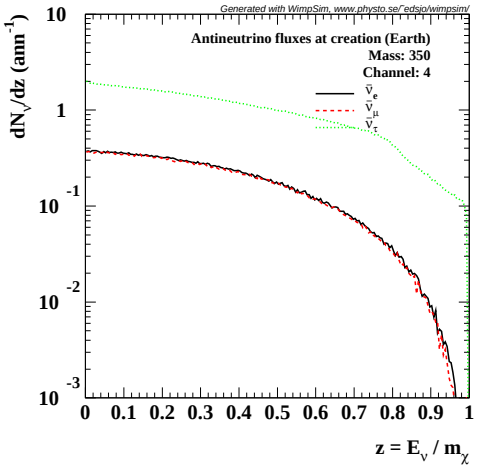


11.4 Channel 4 – $\tau^-\tau^+$

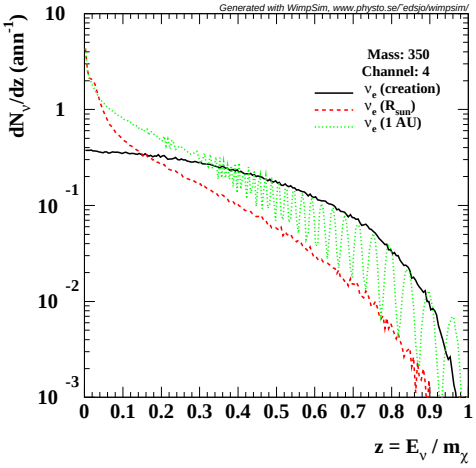
11.4.1 Neutrino fluxes – position wise

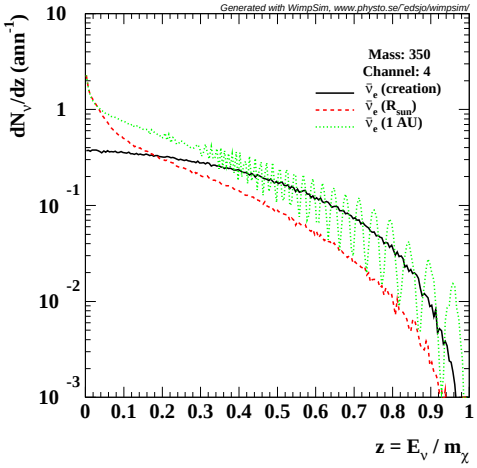


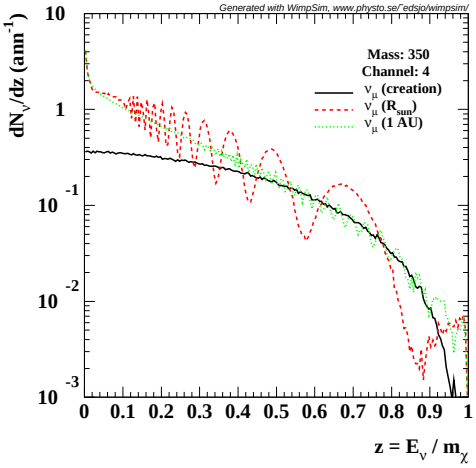

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

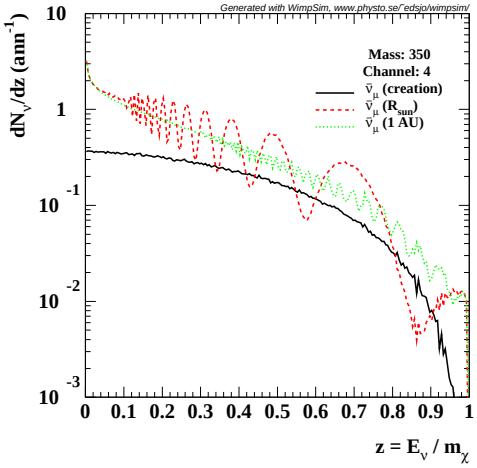

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

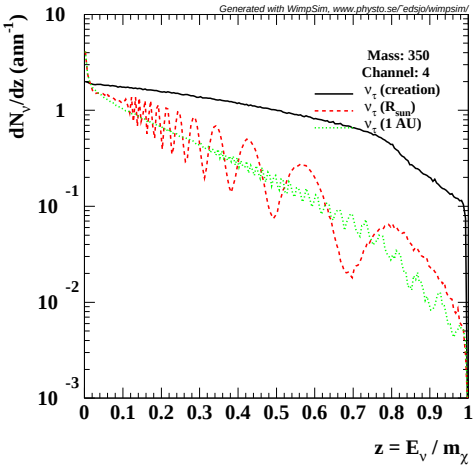
11.4.2 Neutrino fluxes – flavour wise

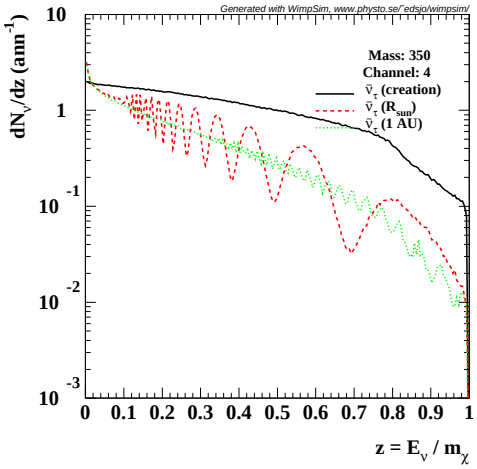






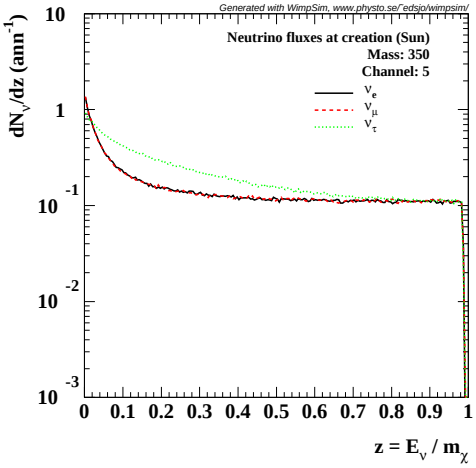


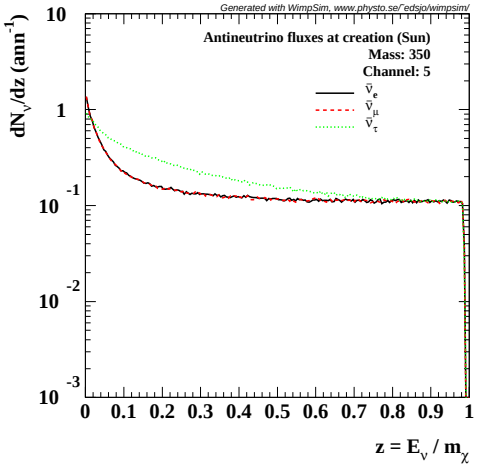


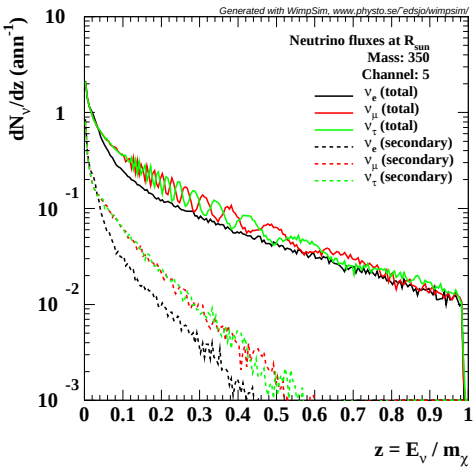


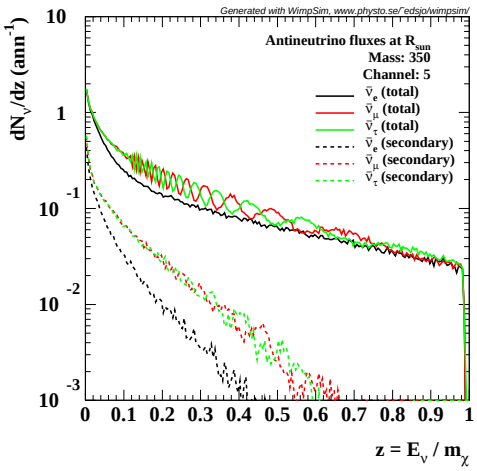
11.5 Channel 5 – W^-W^+

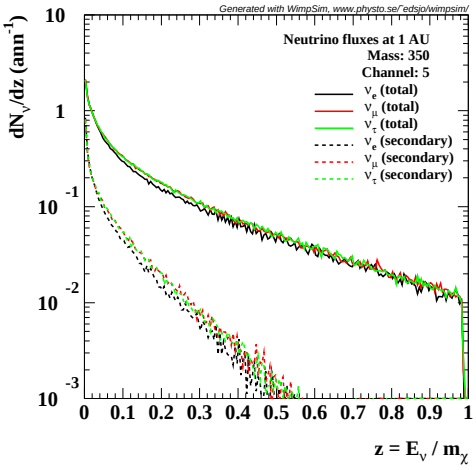
11.5.1 Neutrino fluxes – position wise

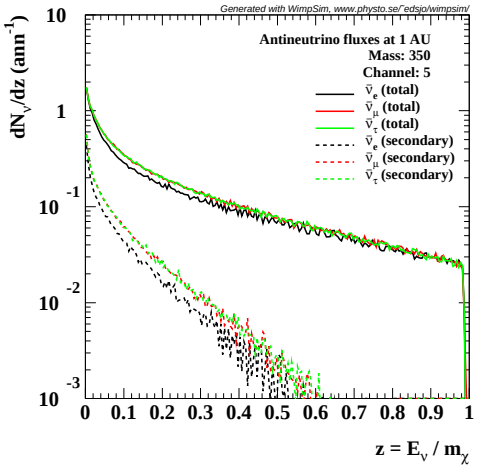


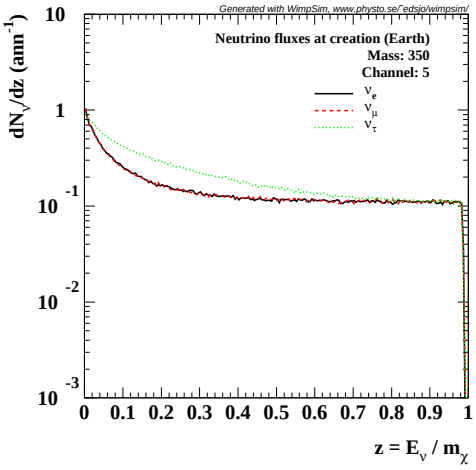


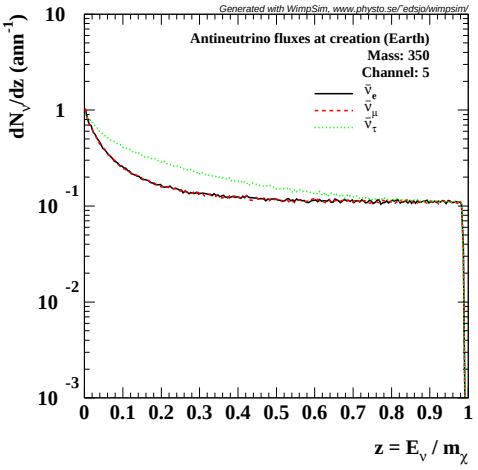




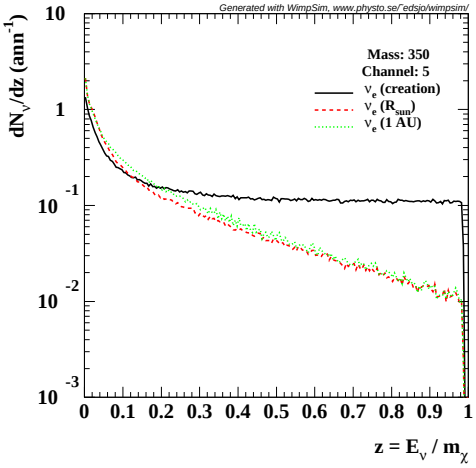


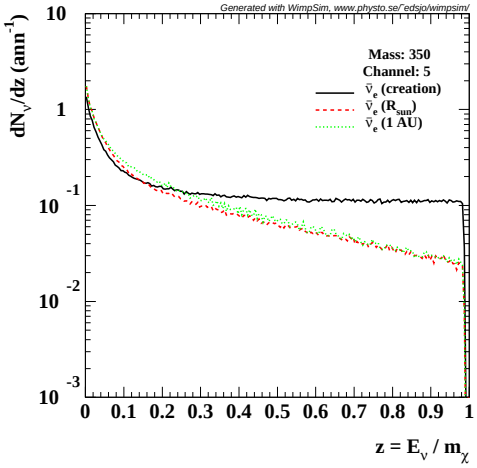


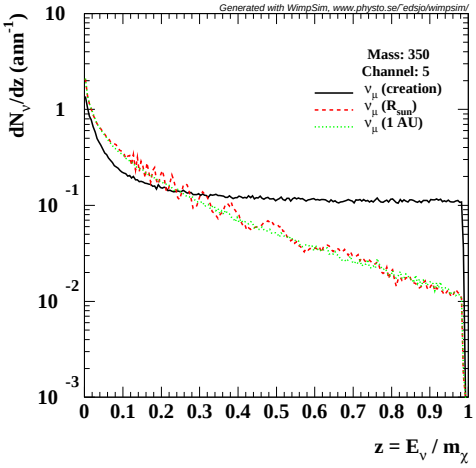

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

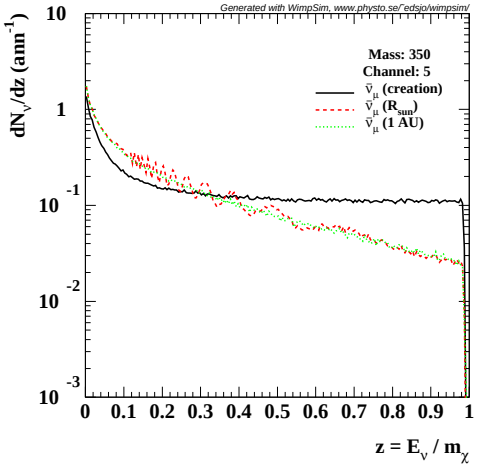

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

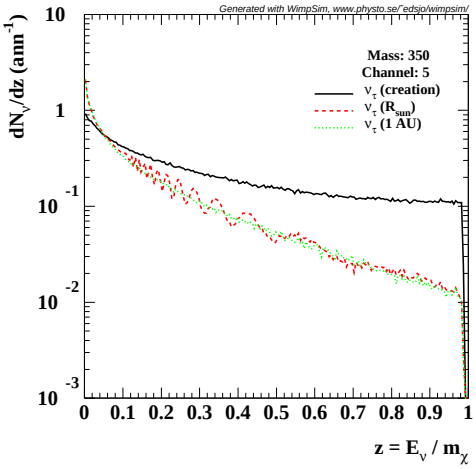
11.5.2 Neutrino fluxes – flavour wise

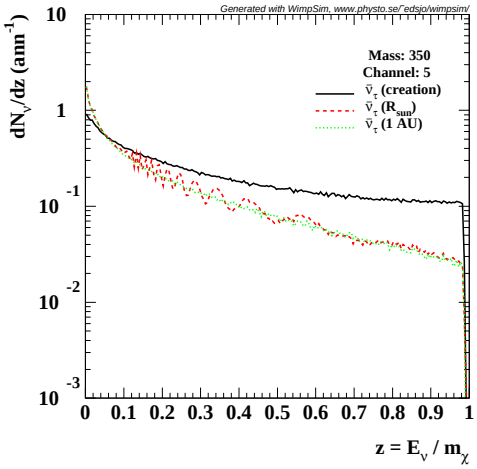






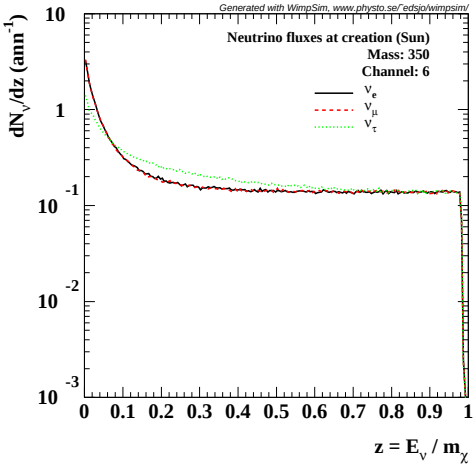


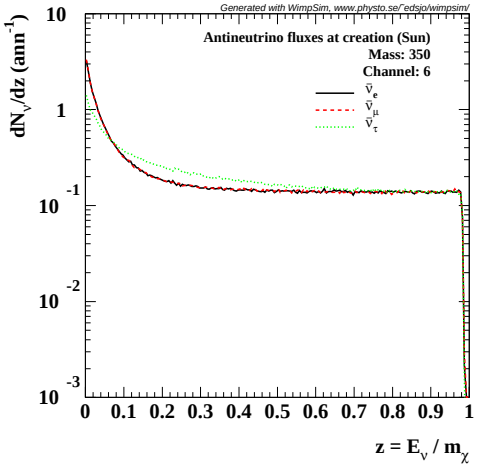


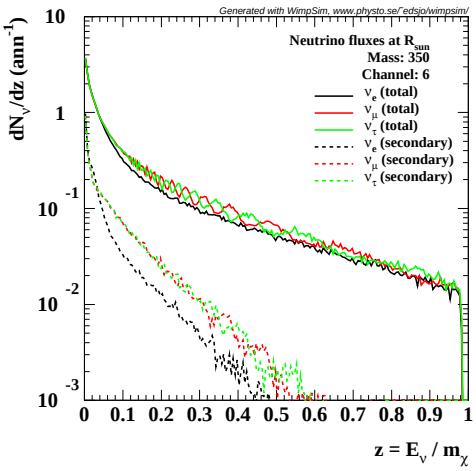


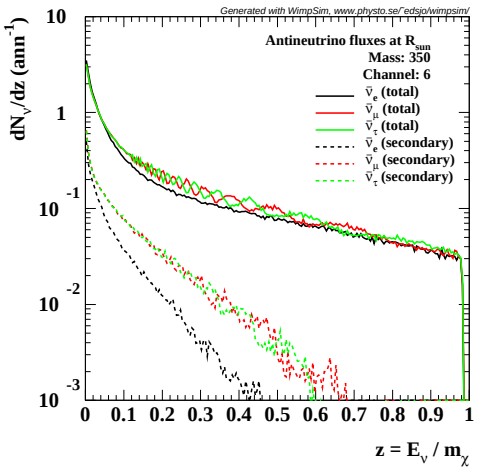
11.6 Channel 6 – $Z^0 Z^0$

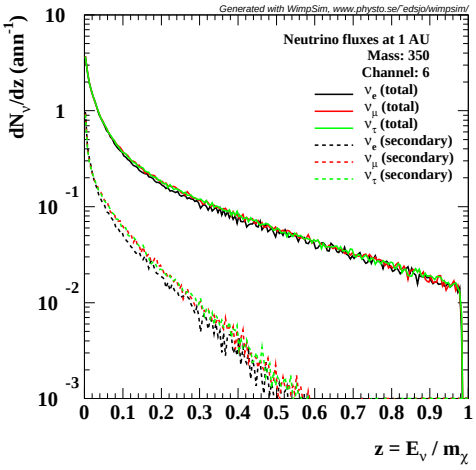
11.6.1 Neutrino fluxes – position wise

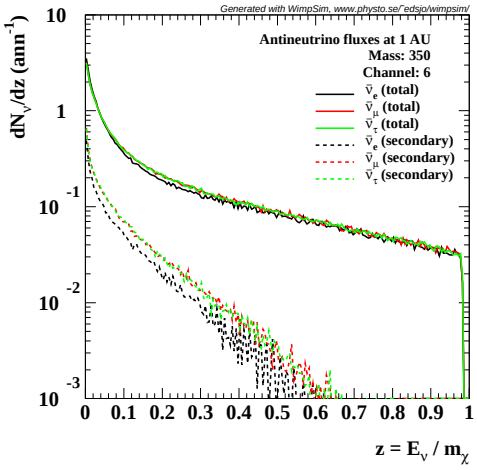


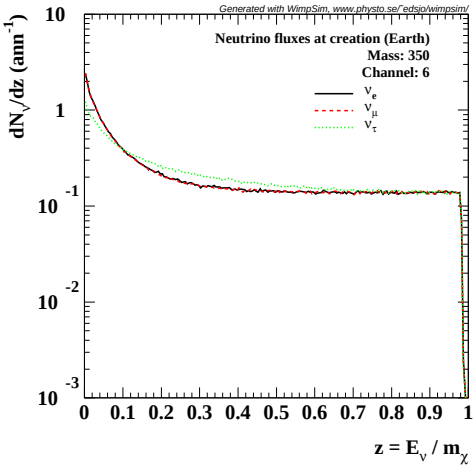


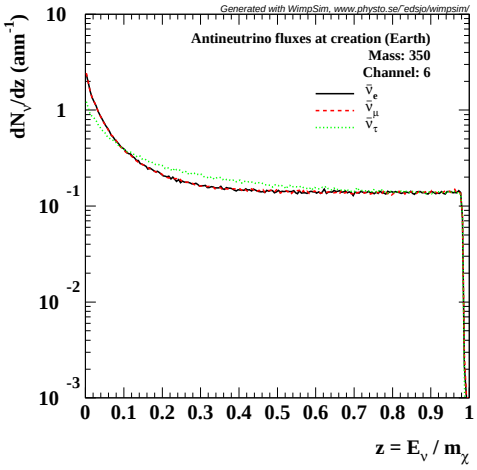




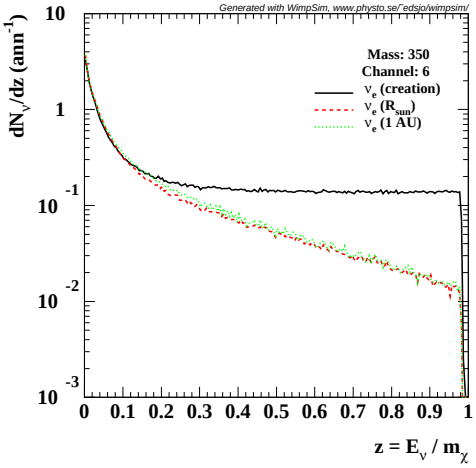


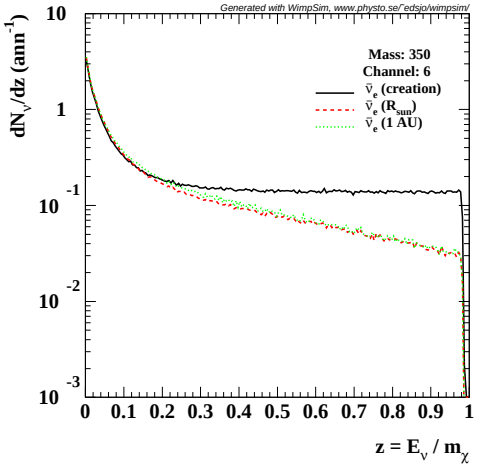


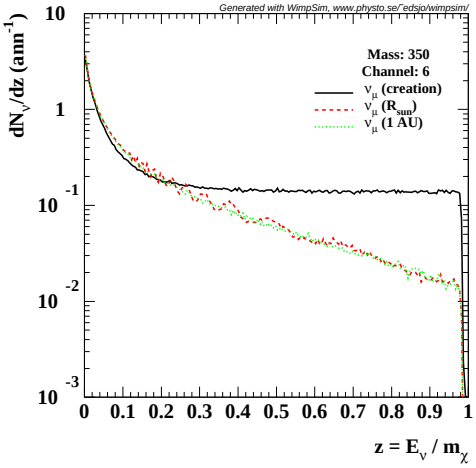

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

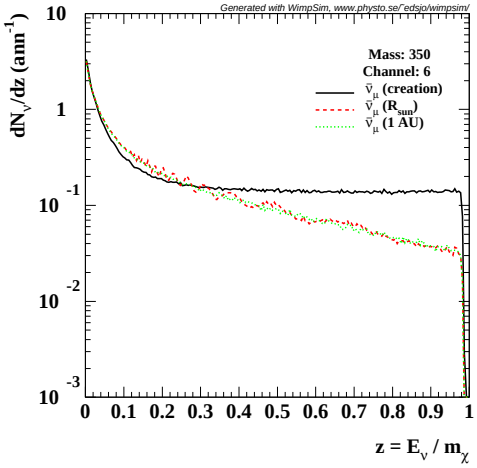

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

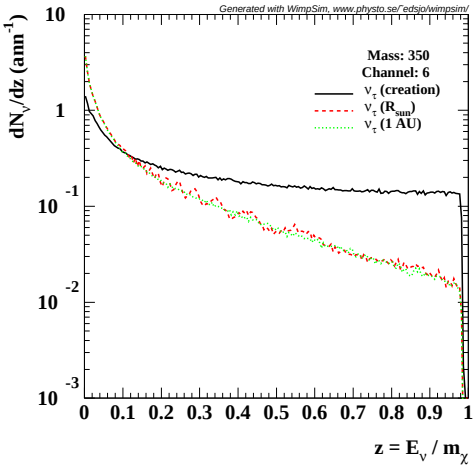
11.6.2 Neutrino fluxes – flavour wise

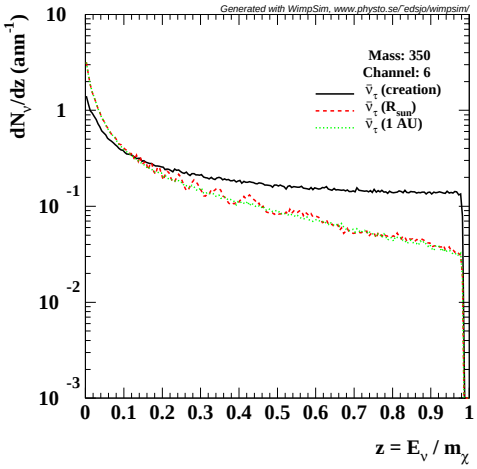






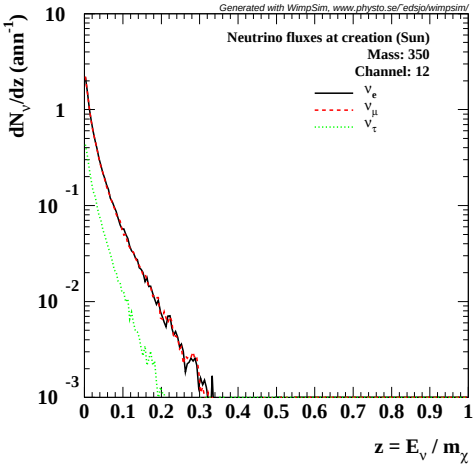


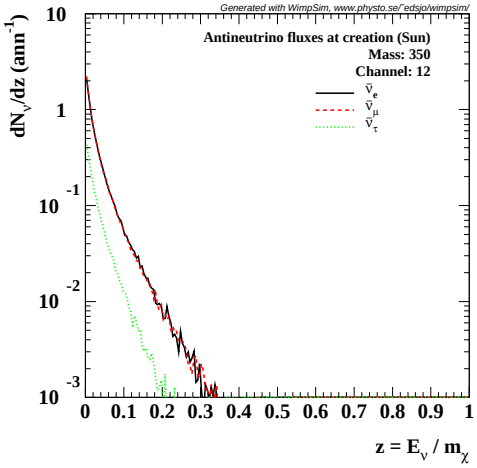


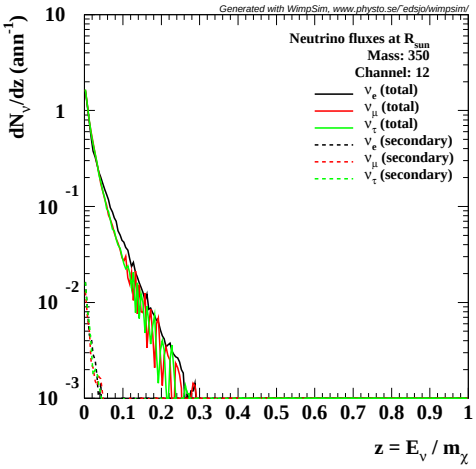


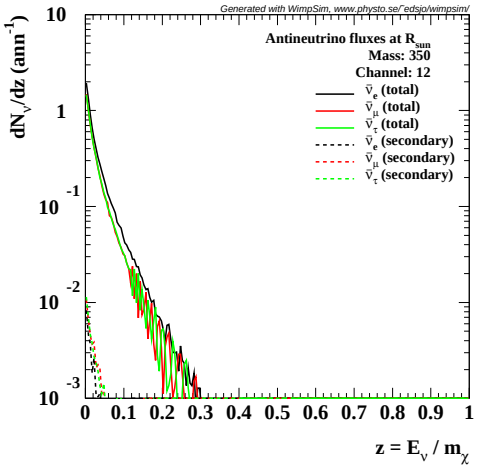
11.7 Channel 12 – gg

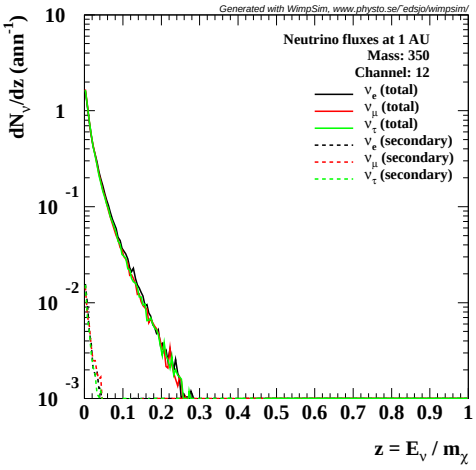
11.7.1 Neutrino fluxes – position wise

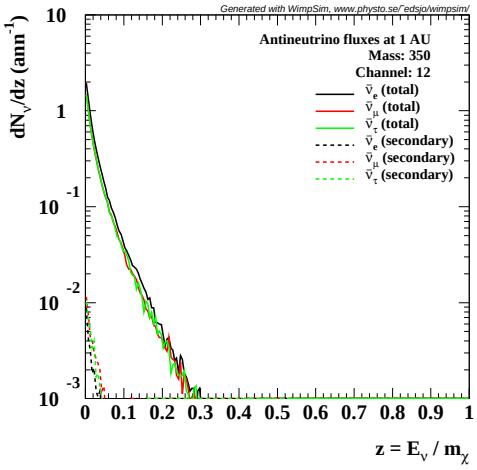


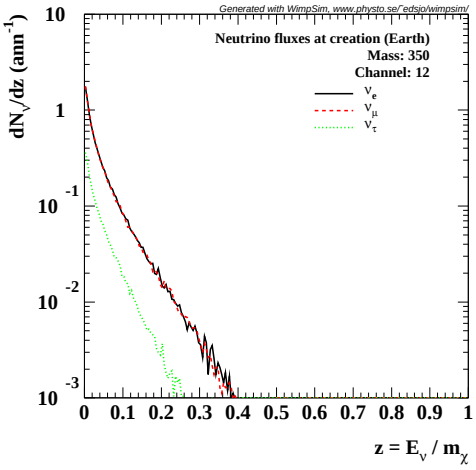


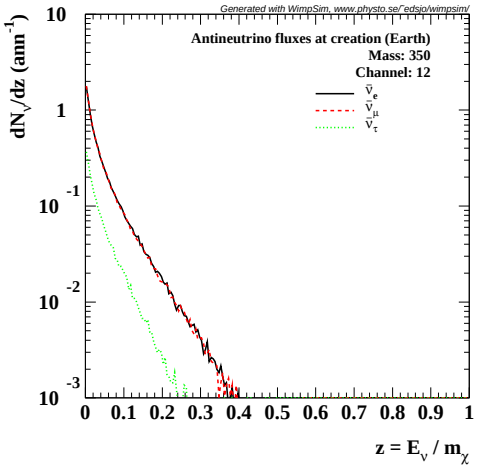




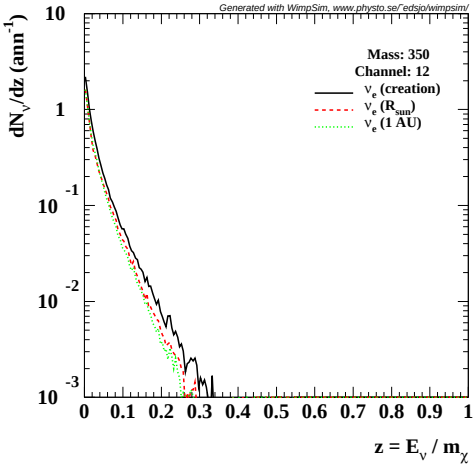


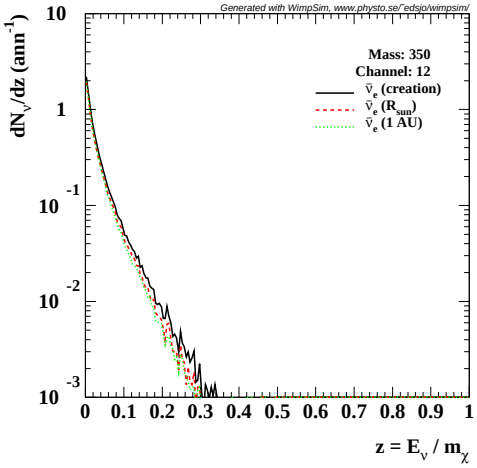


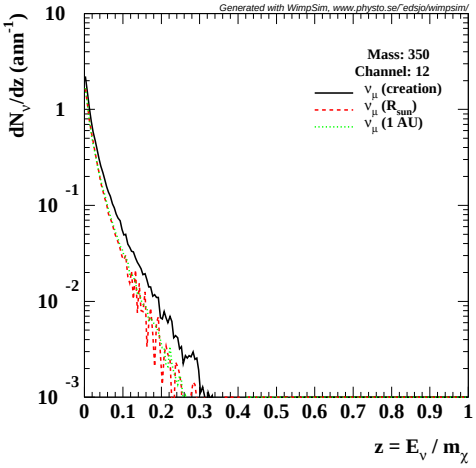

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

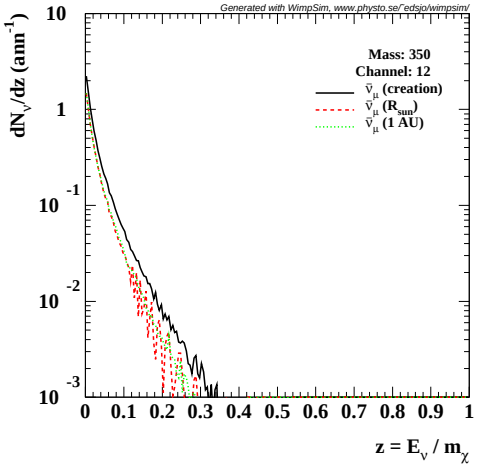

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

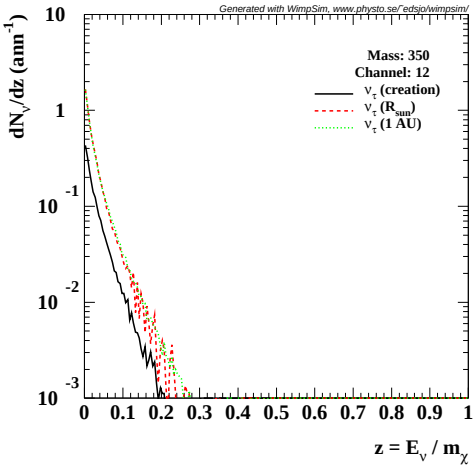
11.7.2 Neutrino fluxes – flavour wise

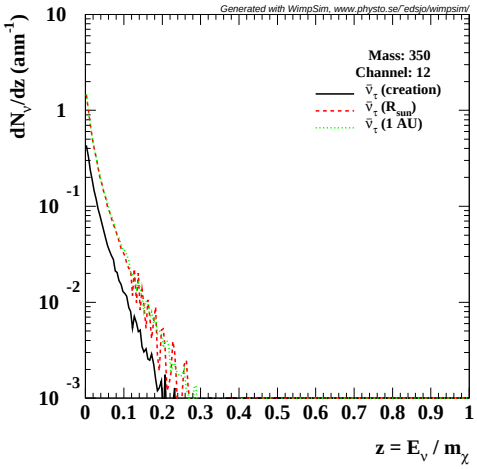






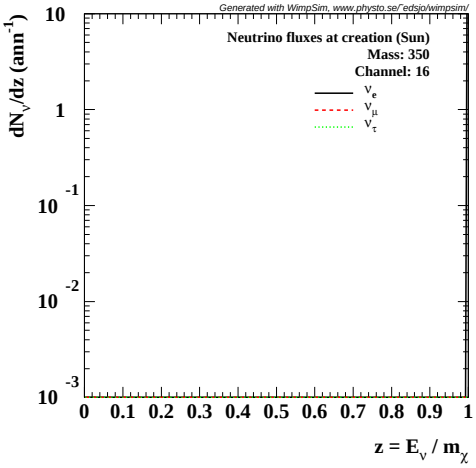


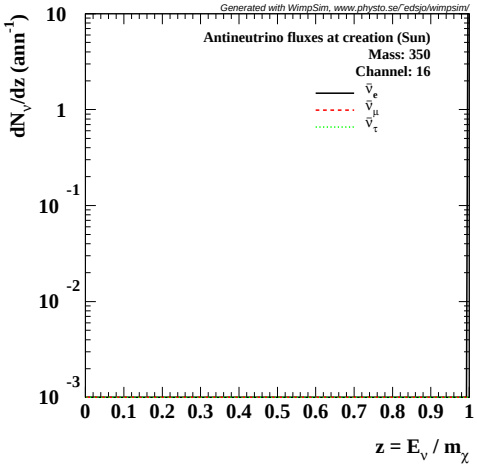


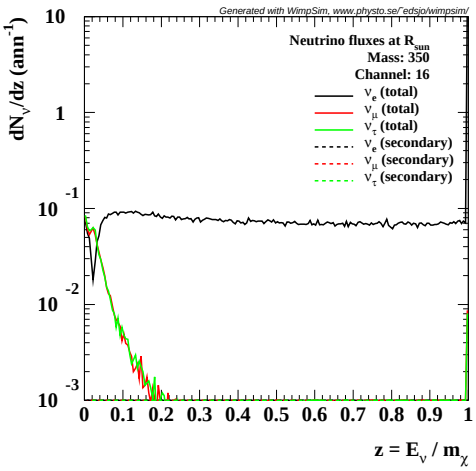


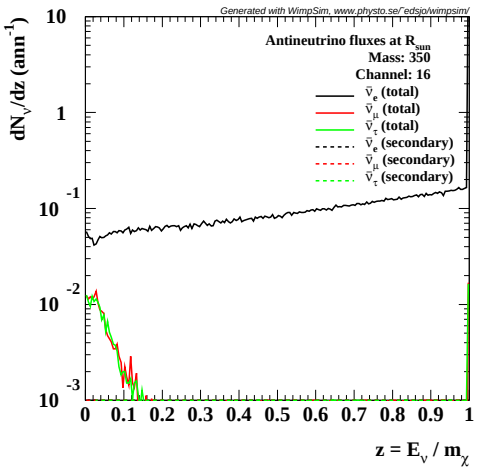
11.8 Channel 16 – $\nu_e\bar{\nu}_e$

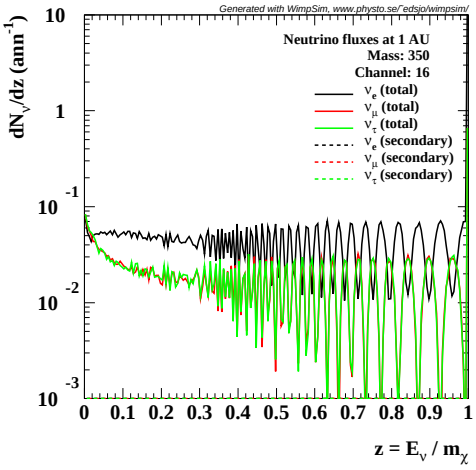
11.8.1 Neutrino fluxes – position wise

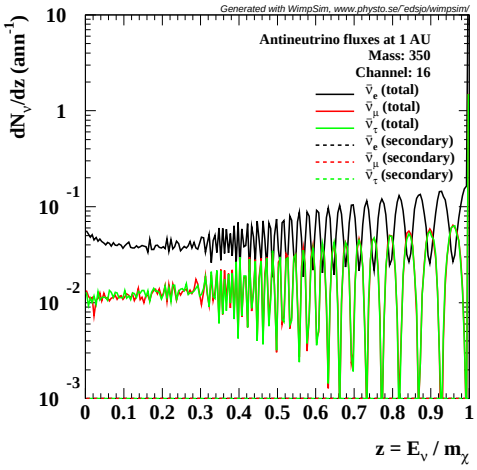


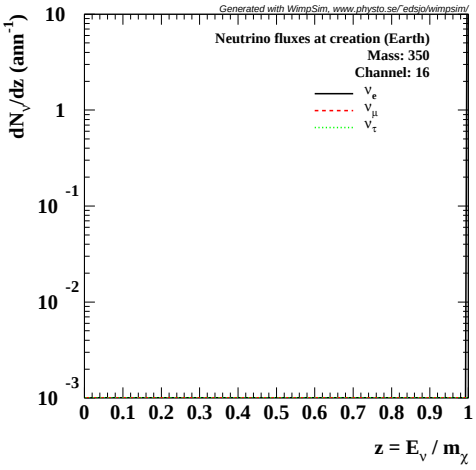


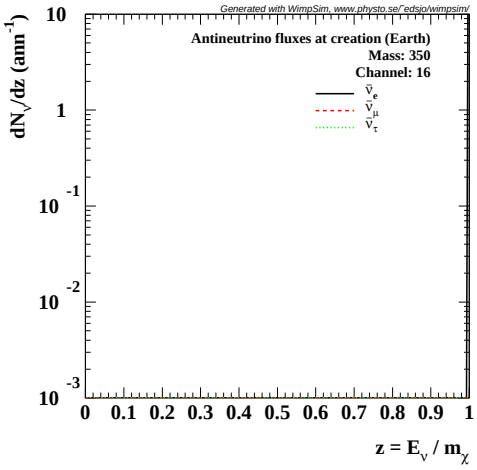




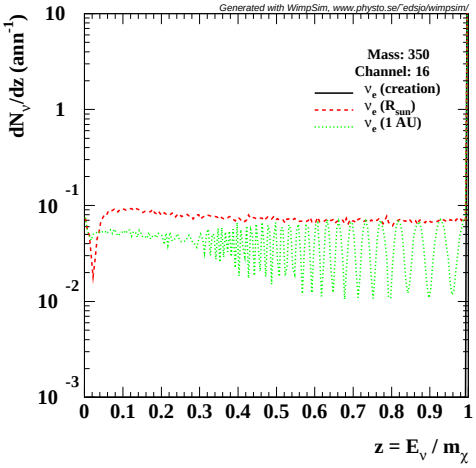


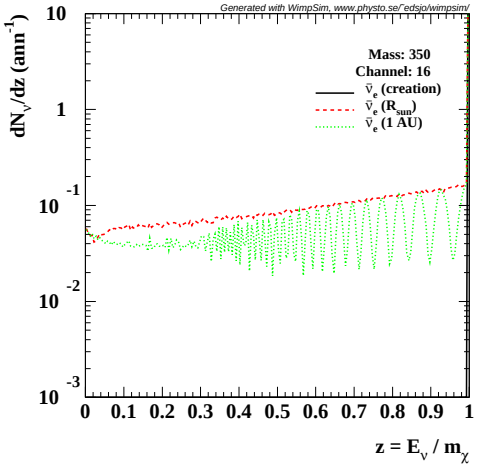


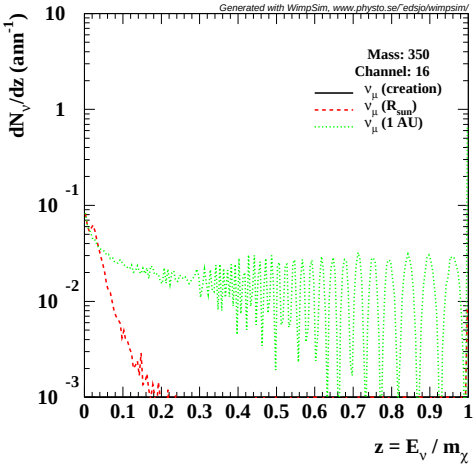

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

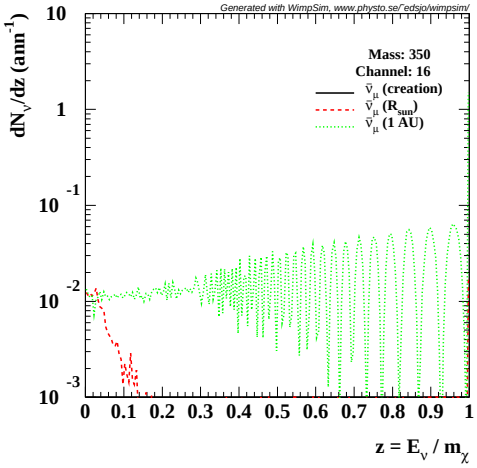

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

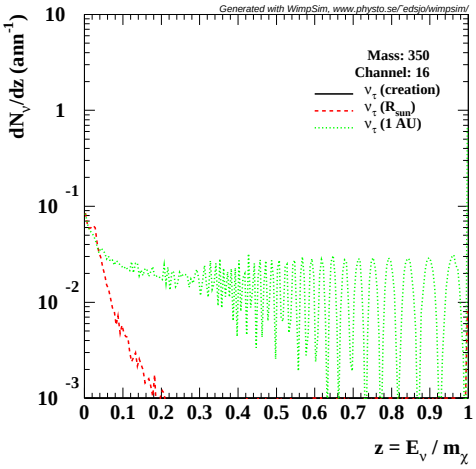
11.8.2 Neutrino fluxes – flavour wise

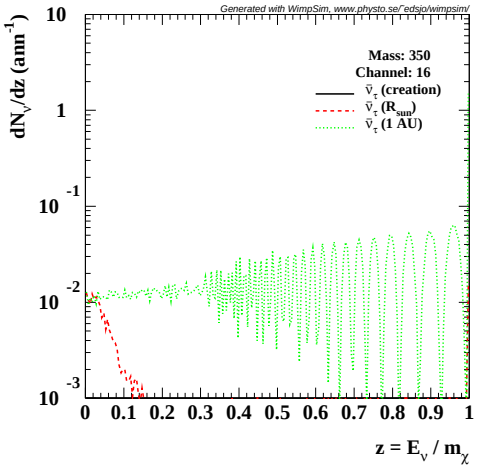






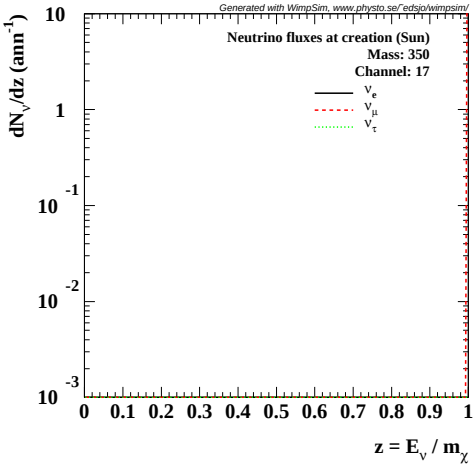


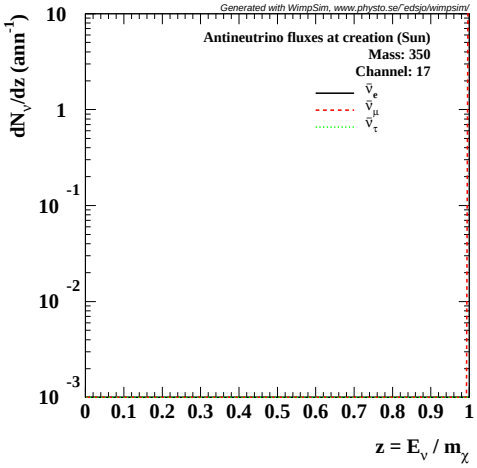


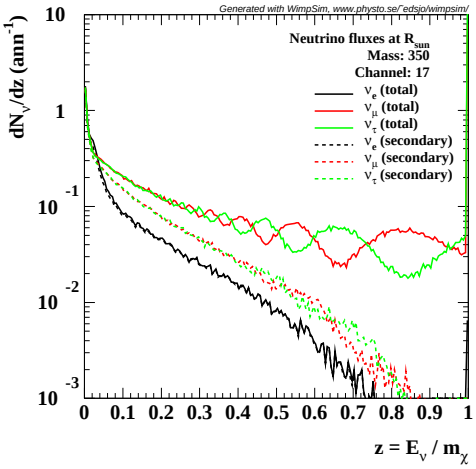


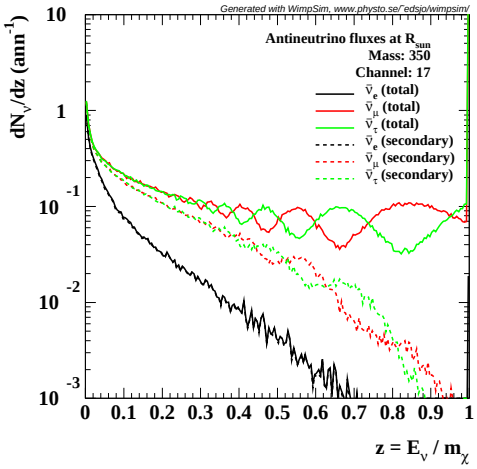
11.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

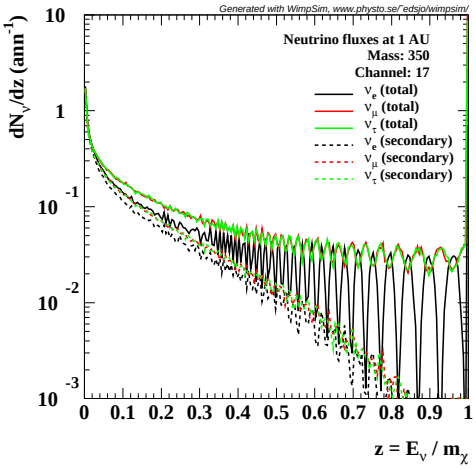
11.9.1 Neutrino fluxes – position wise

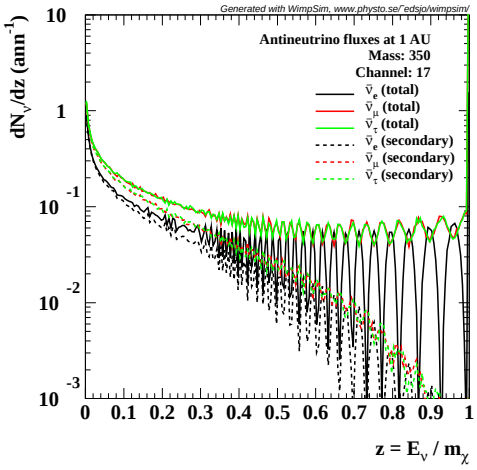


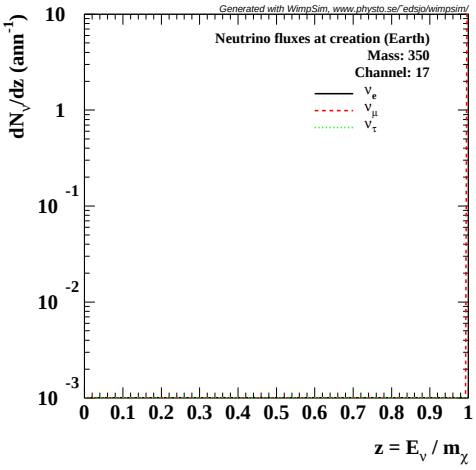


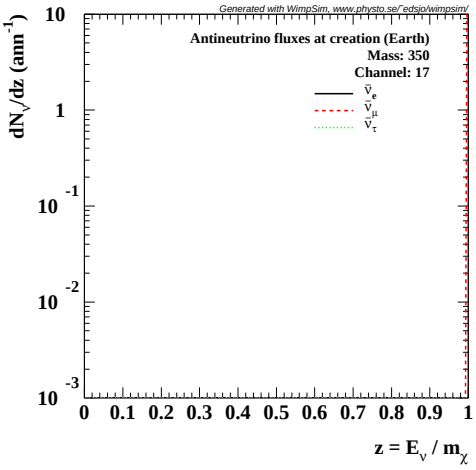




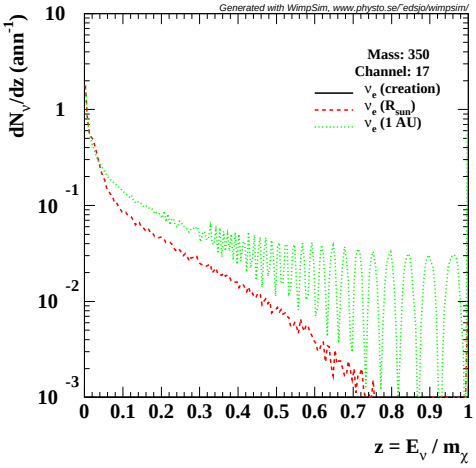


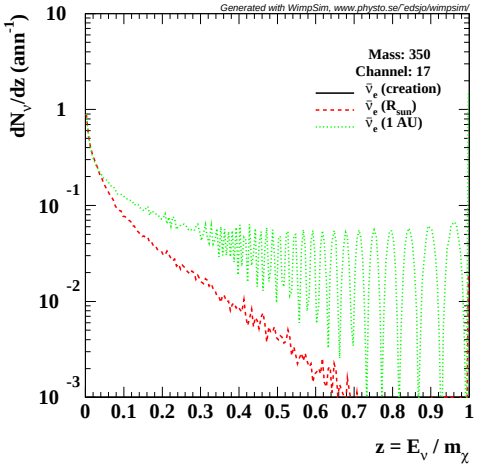


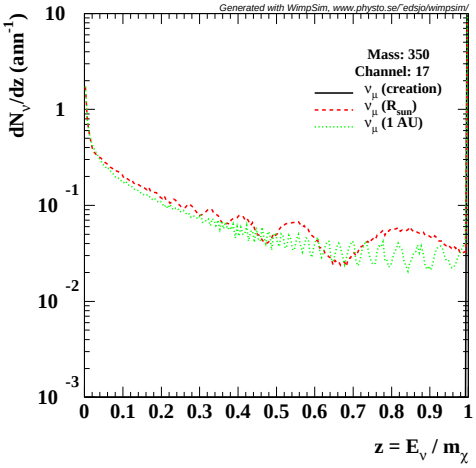

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

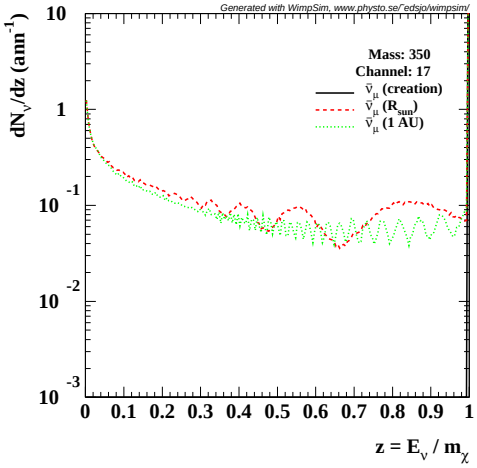

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

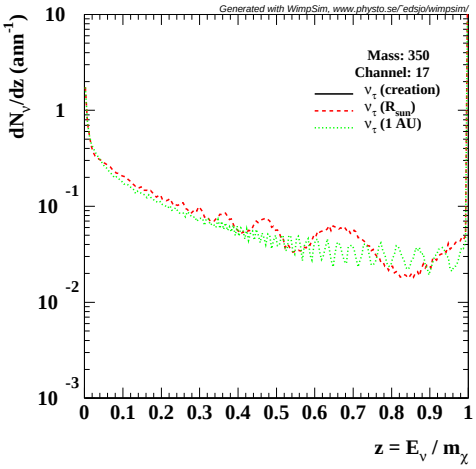
11.9.2 Neutrino fluxes – flavour wise

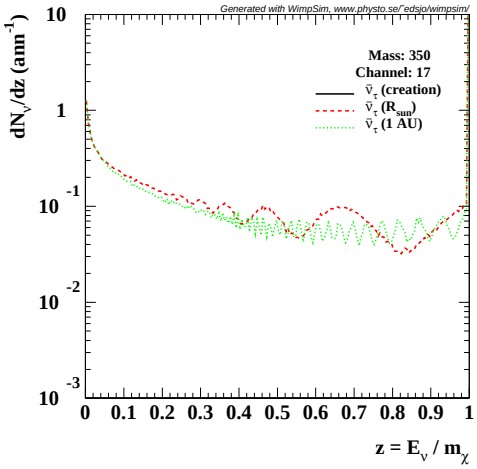






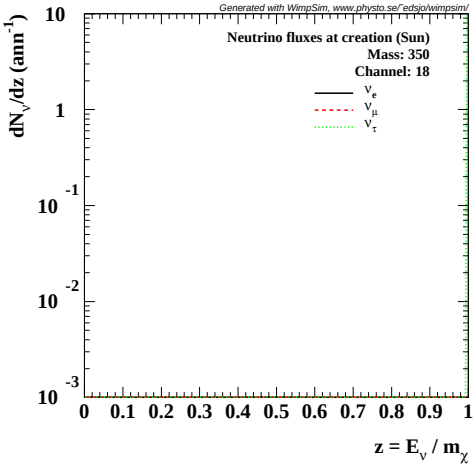


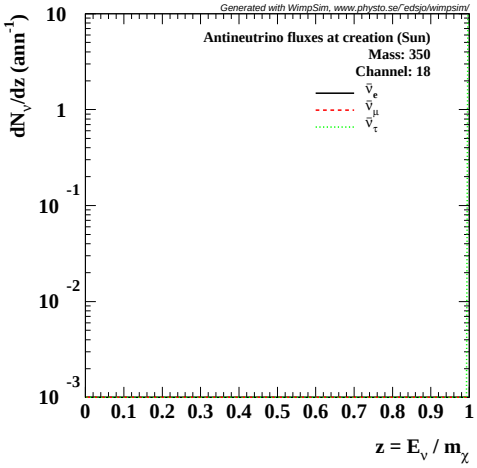


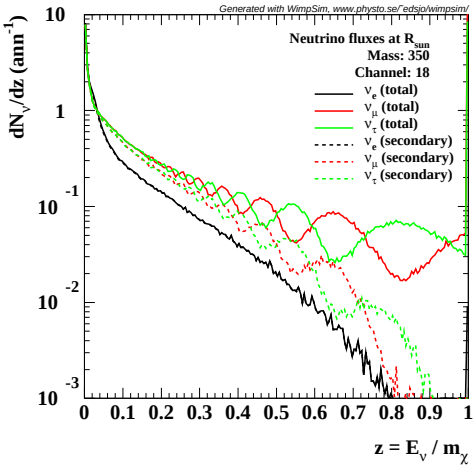


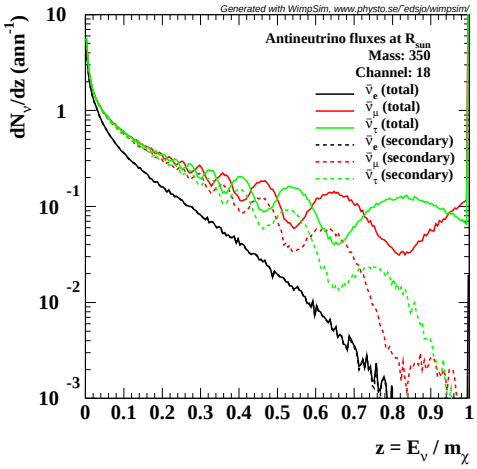
11.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

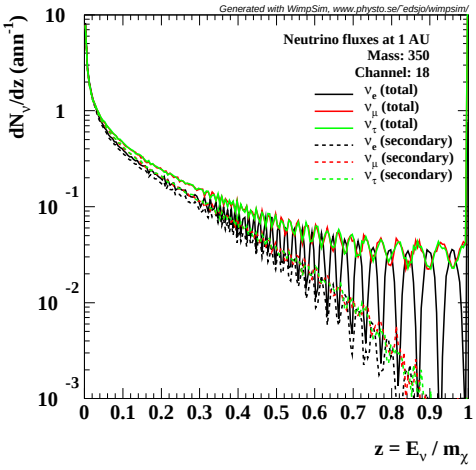
11.10.1 Neutrino fluxes – position wise

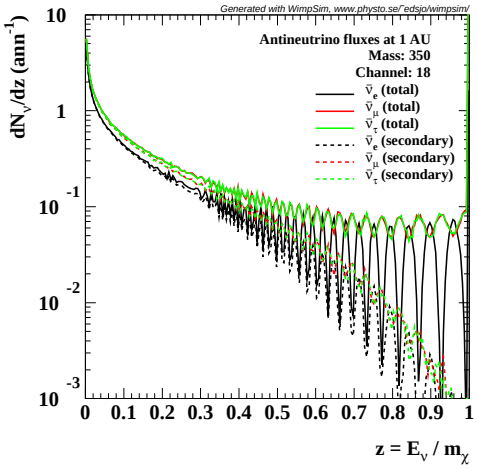


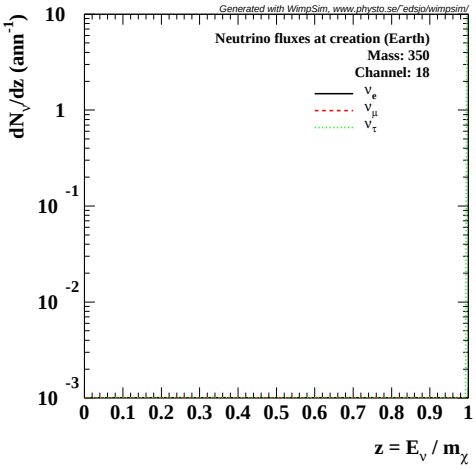


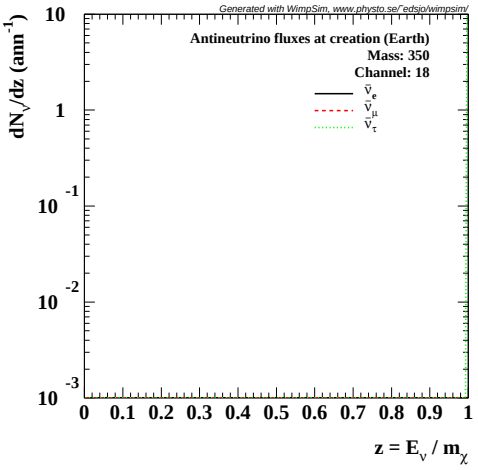




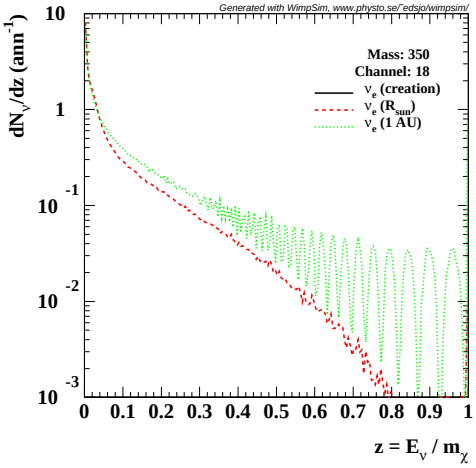


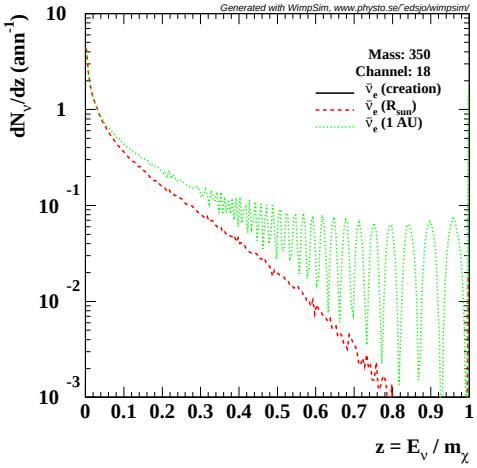


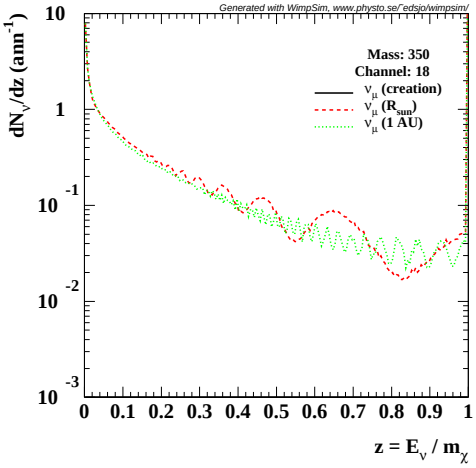

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 350
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

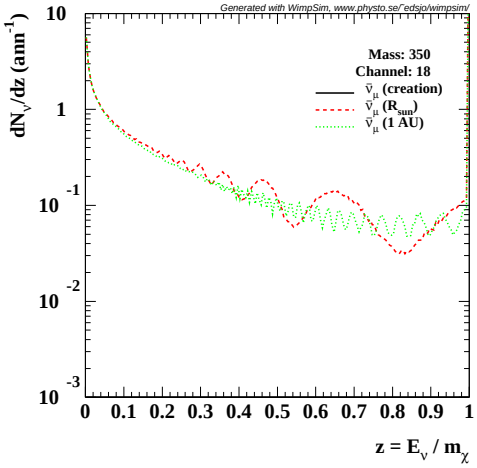

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 350
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

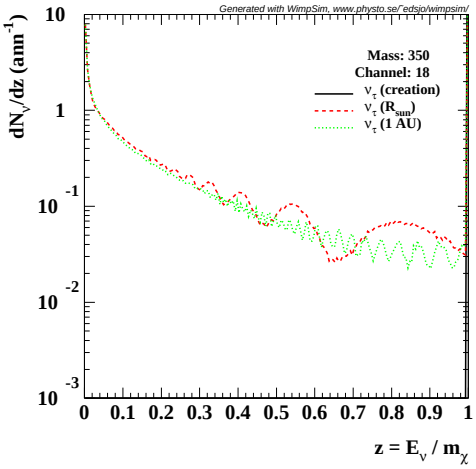
11.10.2 Neutrino fluxes – flavour wise

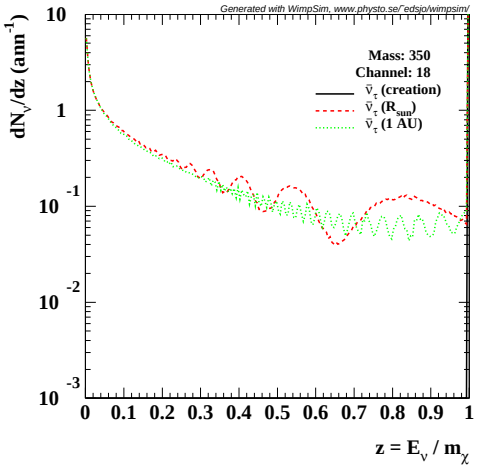








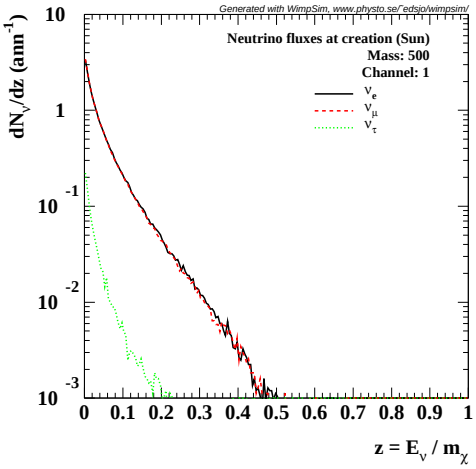


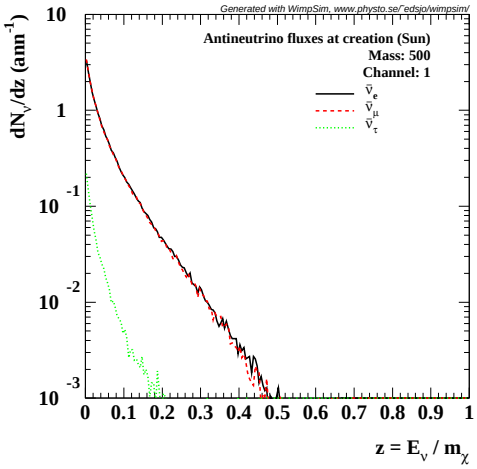


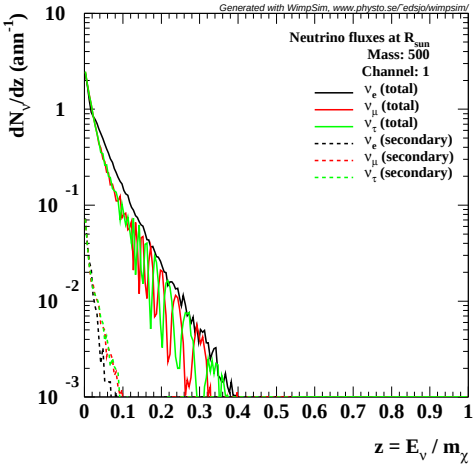
12 Mass 500

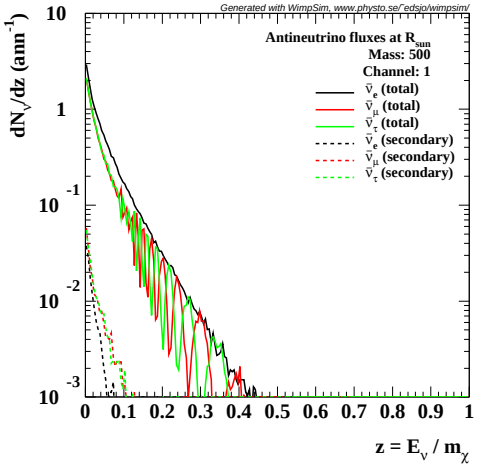
12.1 Channel 1 – $c\bar{c}$

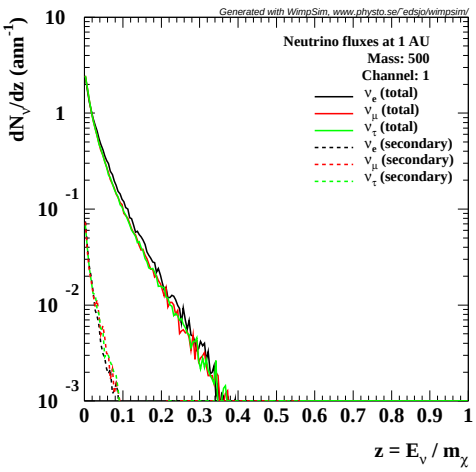
12.1.1 Neutrino fluxes – position wise

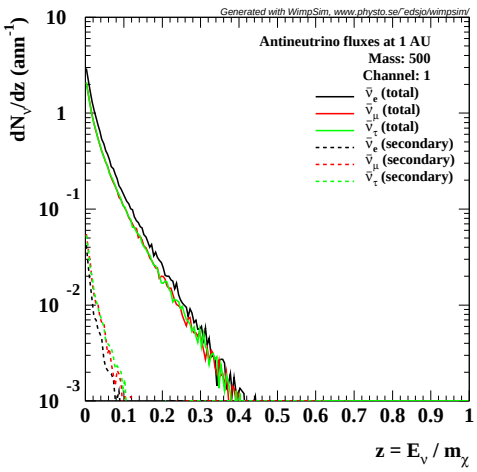


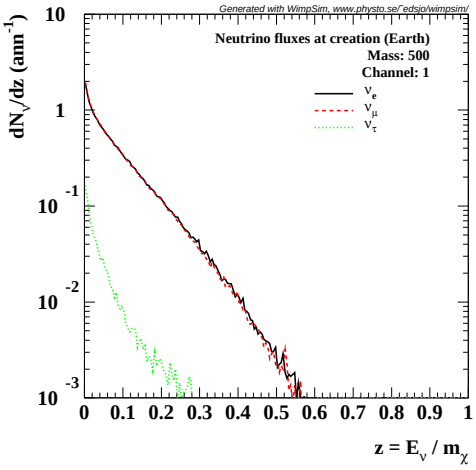


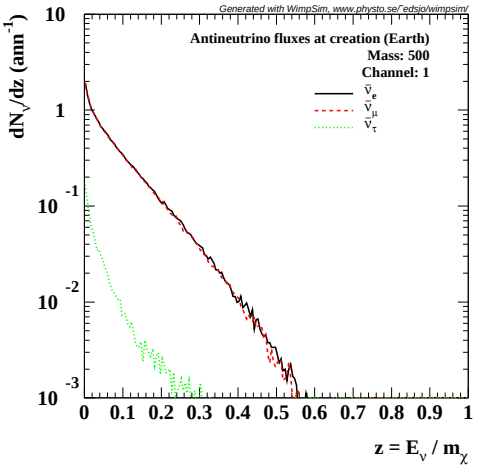




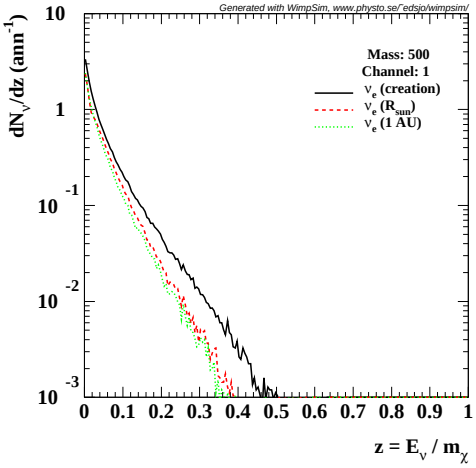


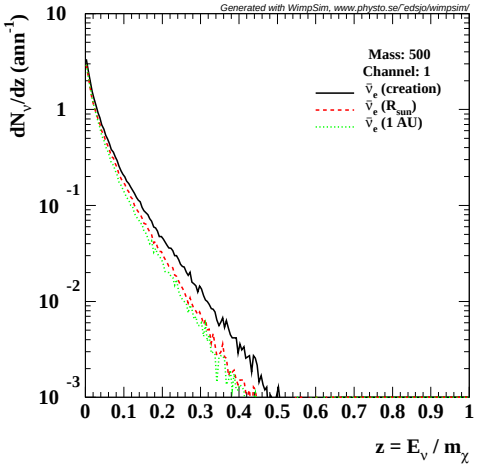


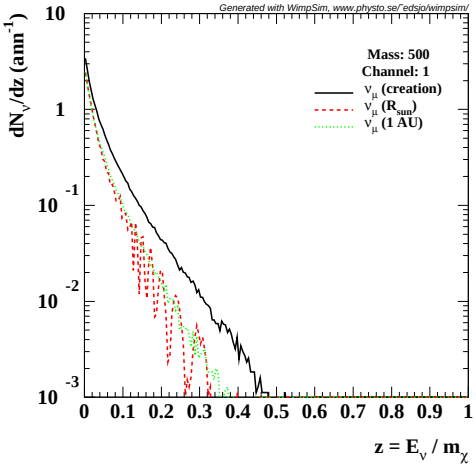

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

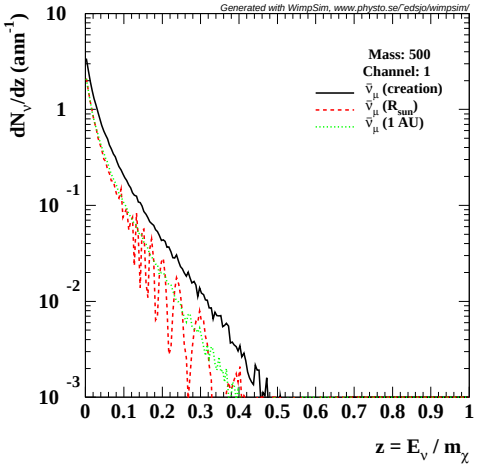

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

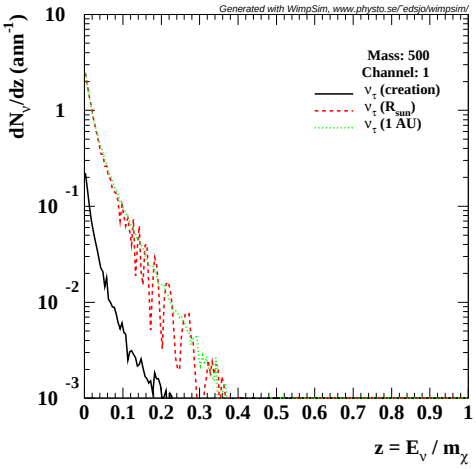
12.1.2 Neutrino fluxes – flavour wise

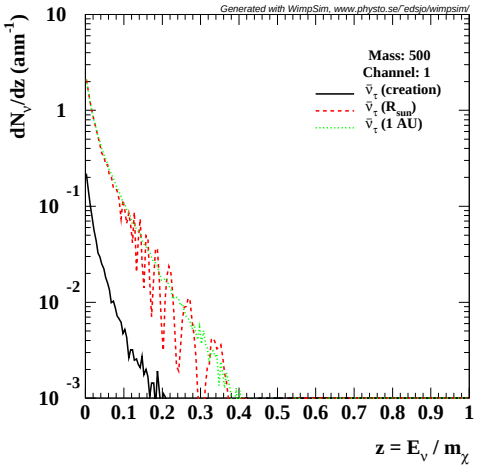






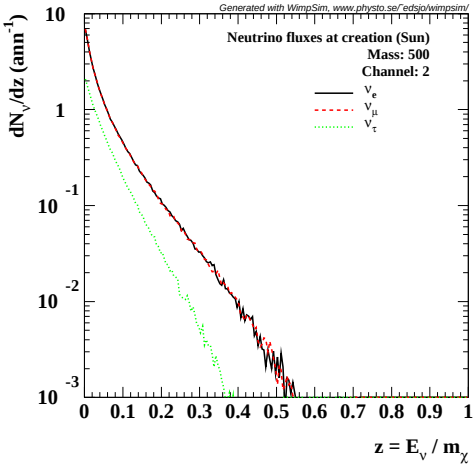


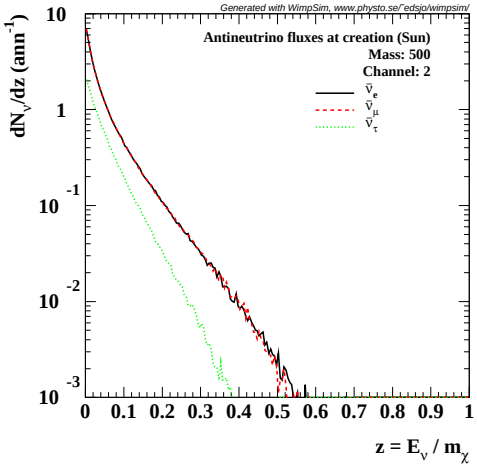


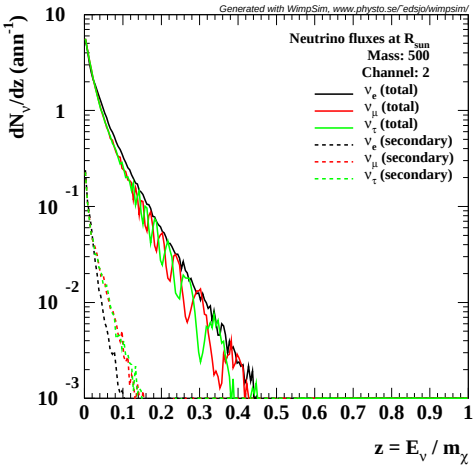


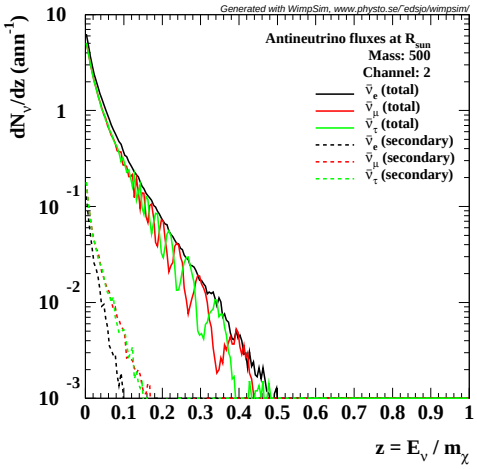
12.2 Channel 2 – $b\bar{b}$

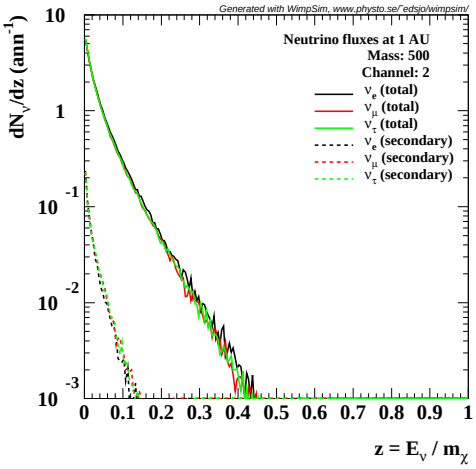
12.2.1 Neutrino fluxes – position wise

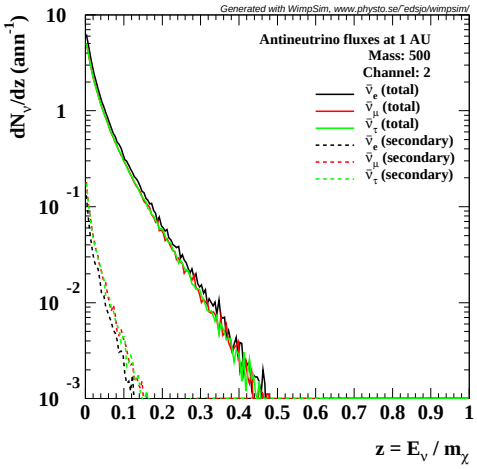


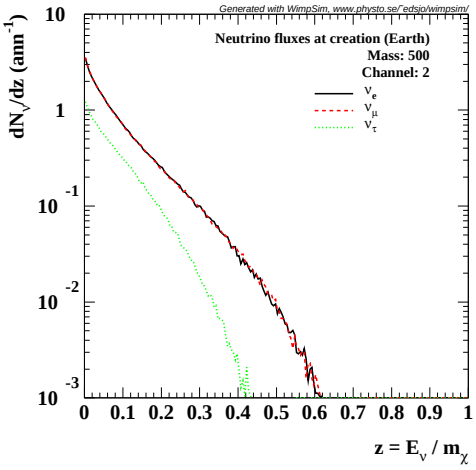


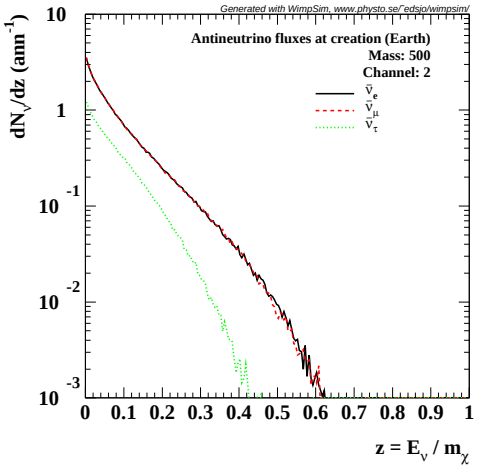




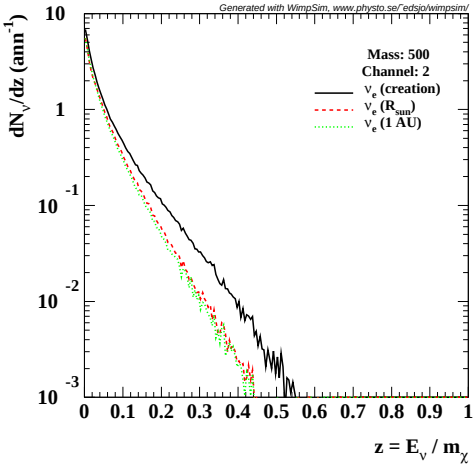


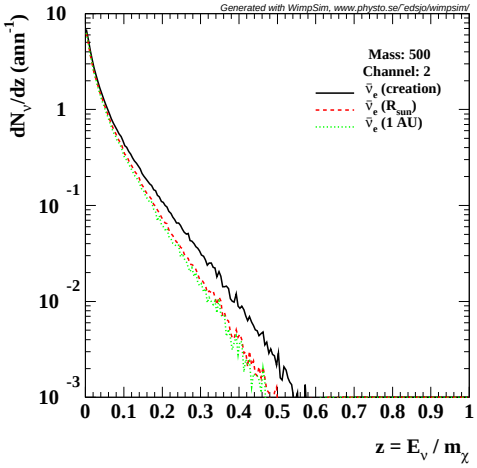


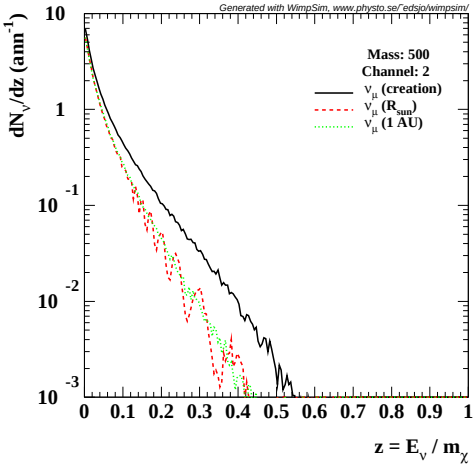

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

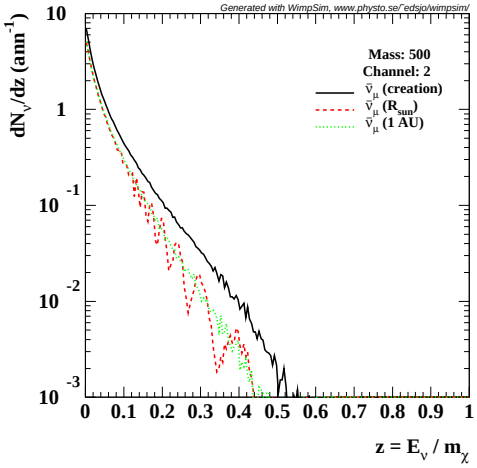

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

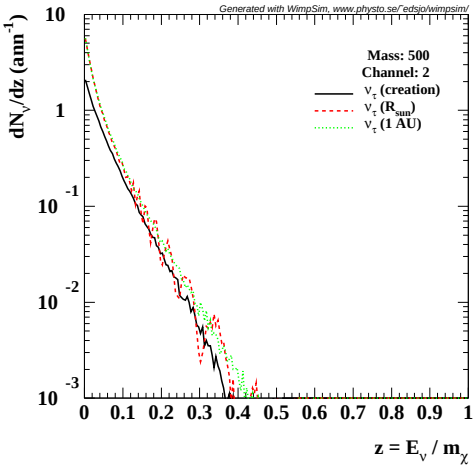
12.2.2 Neutrino fluxes – flavour wise

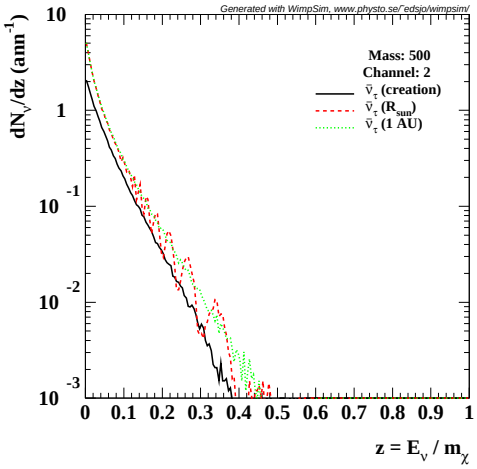






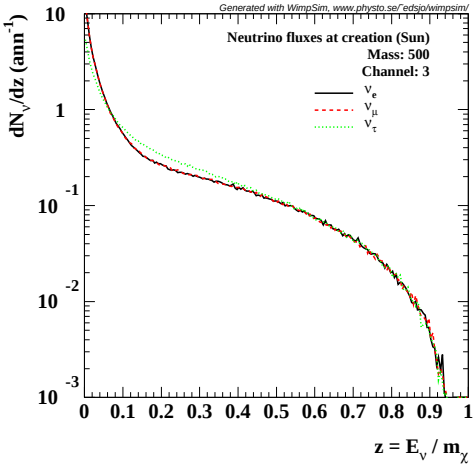


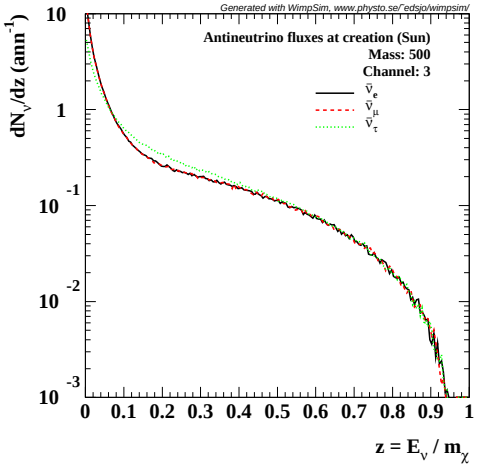


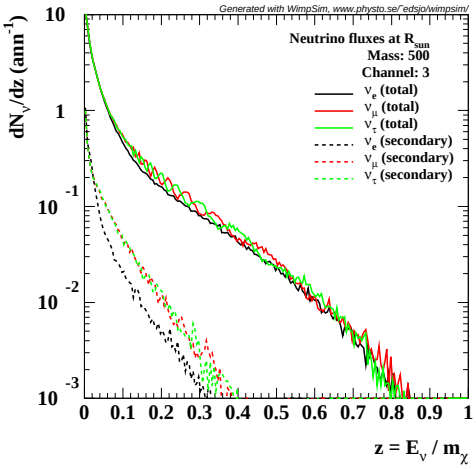


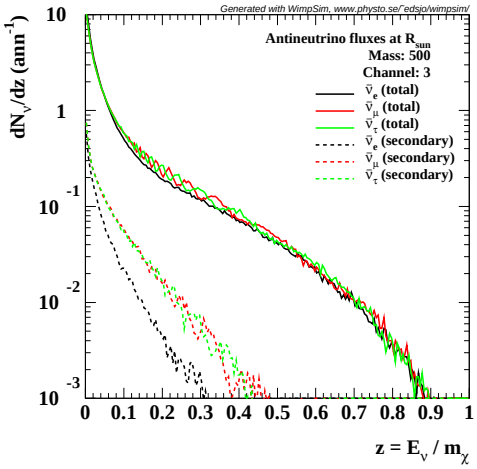
12.3 Channel 3 – $t\bar{t}$

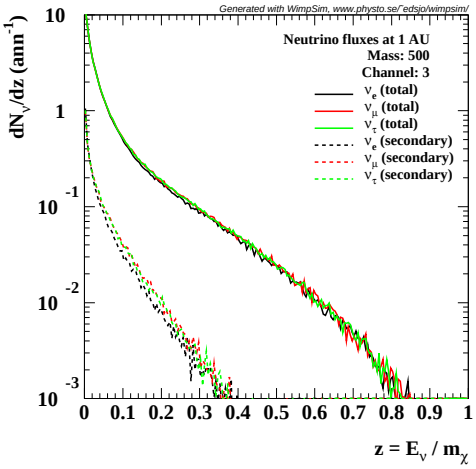
12.3.1 Neutrino fluxes – position wise

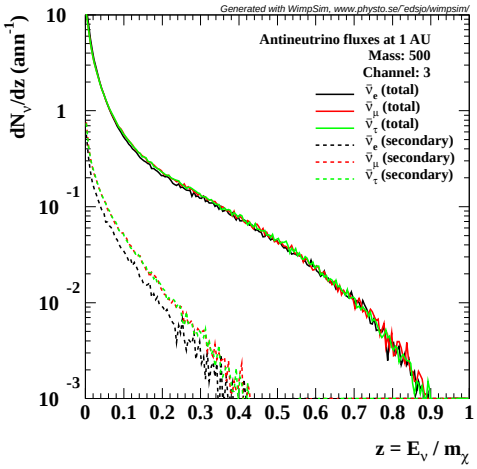


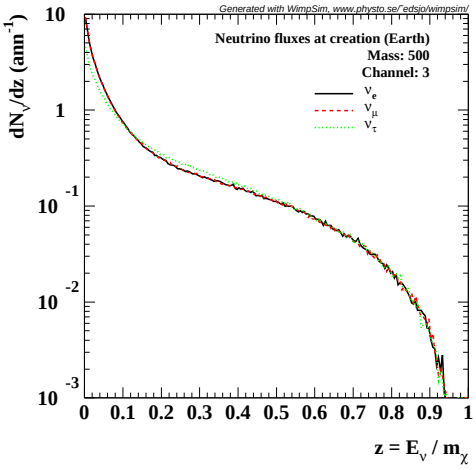


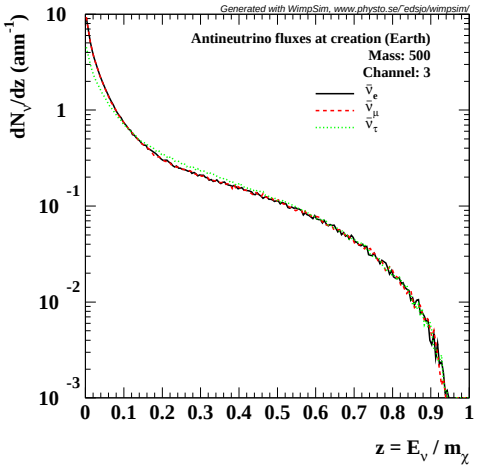




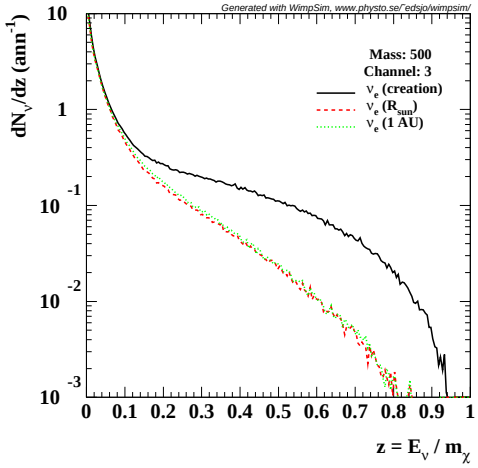


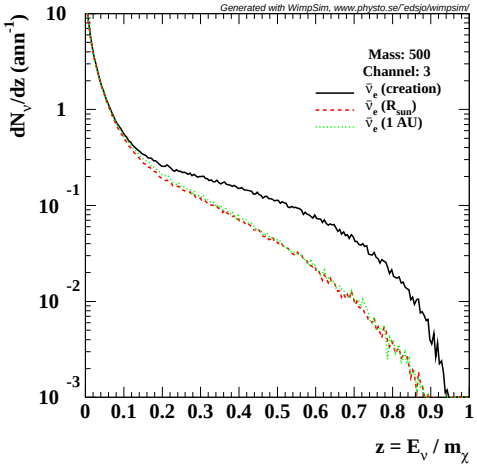


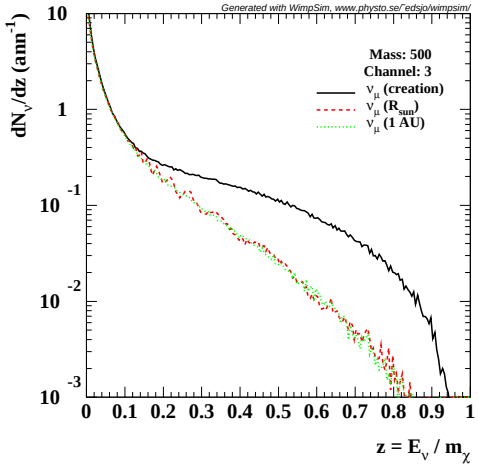

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

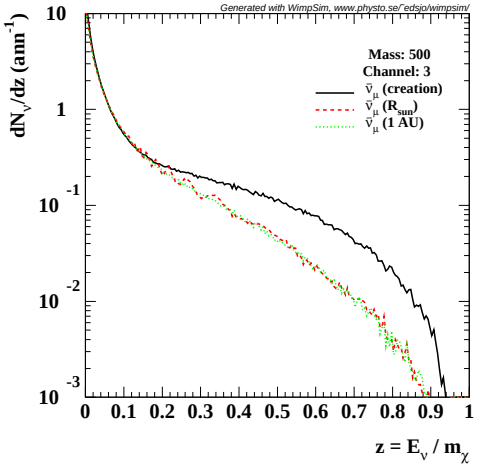

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

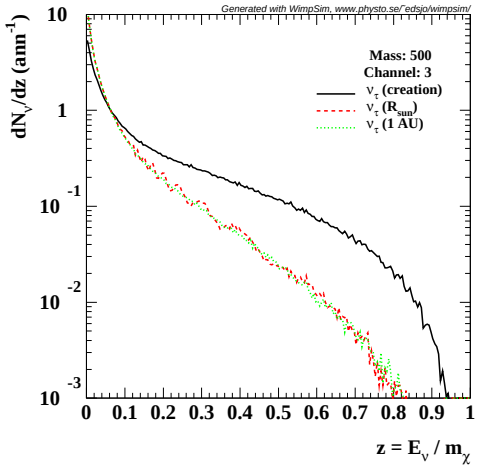
12.3.2 Neutrino fluxes – flavour wise

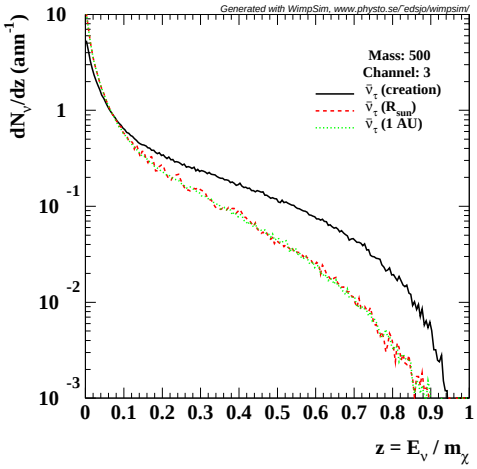






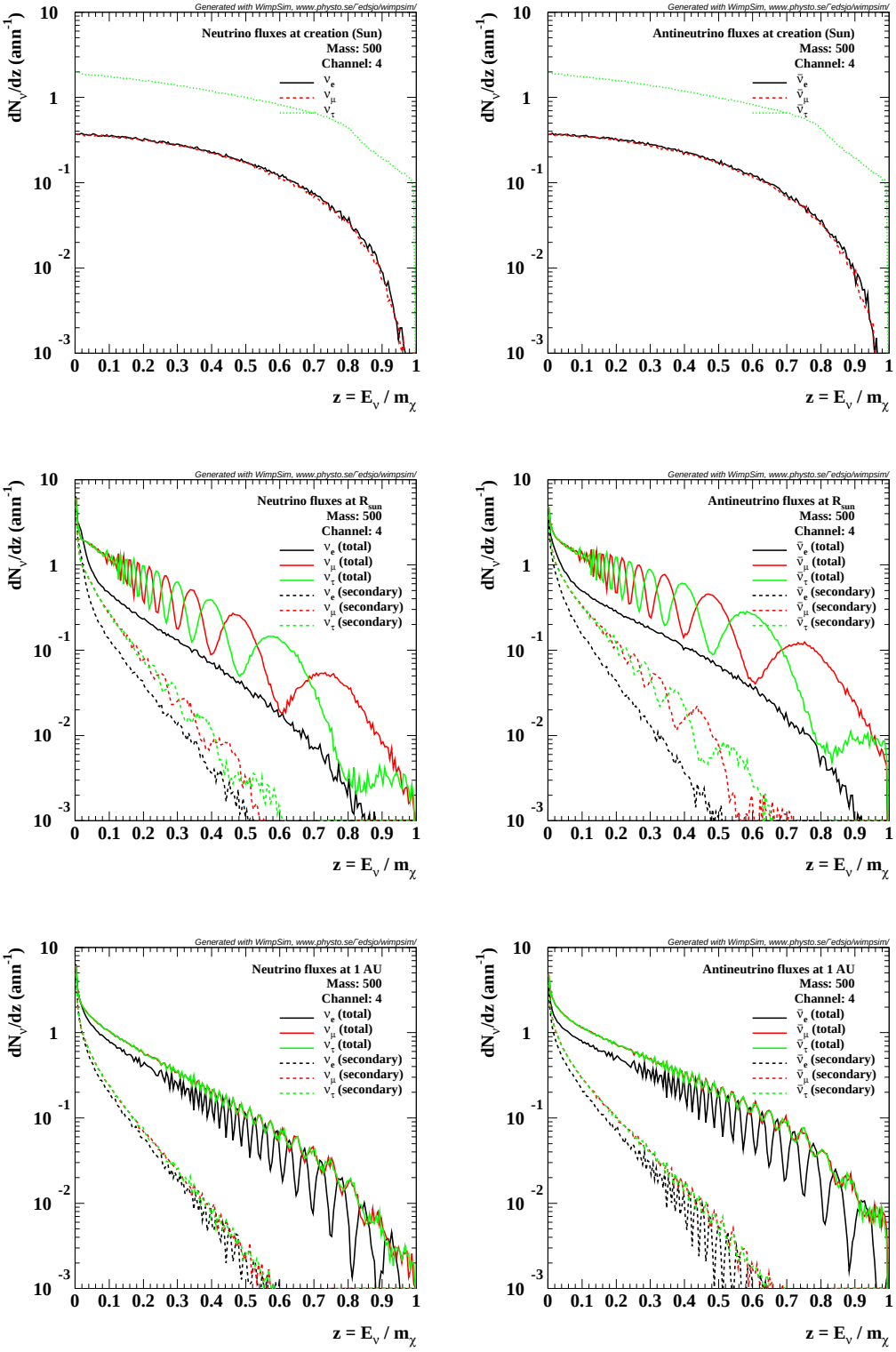


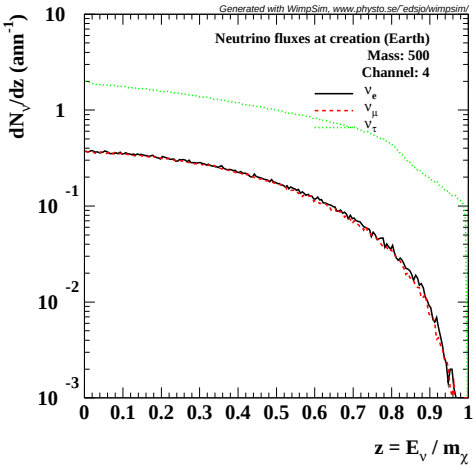


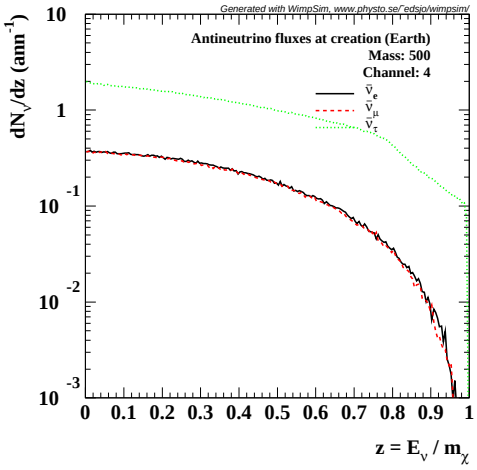


12.4 Channel 4 – $\tau^-\tau^+$

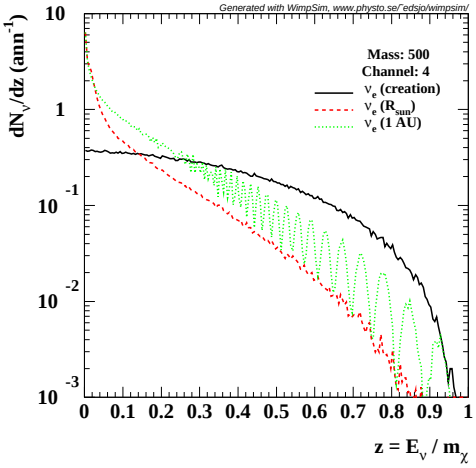
12.4.1 Neutrino fluxes – position wise

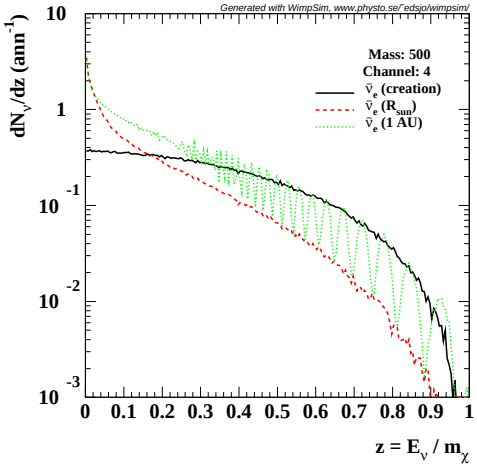


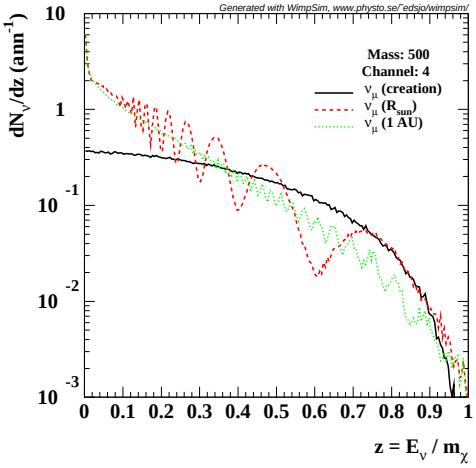

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

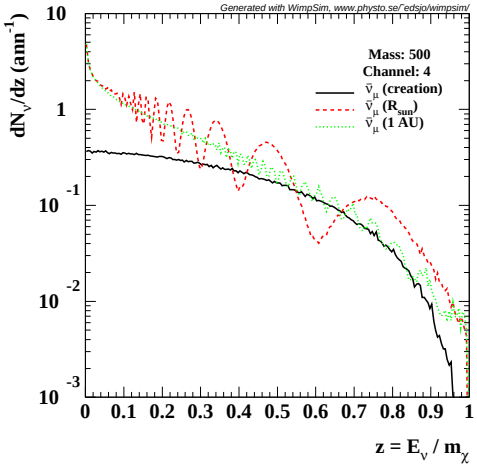

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

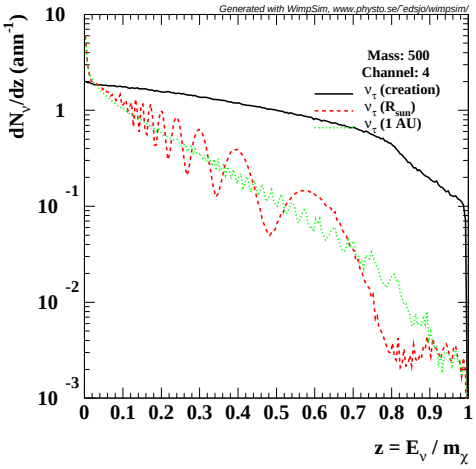
12.4.2 Neutrino fluxes – flavour wise

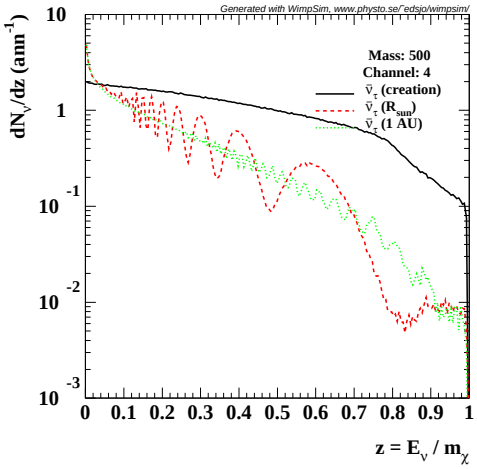






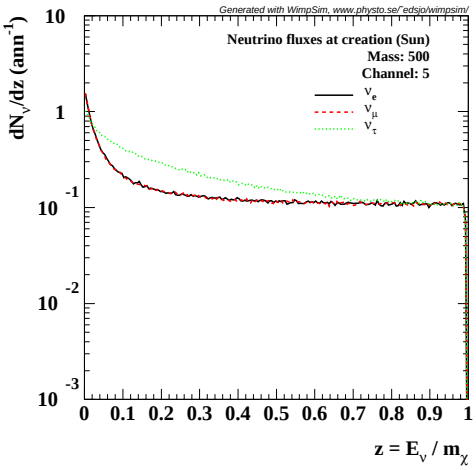


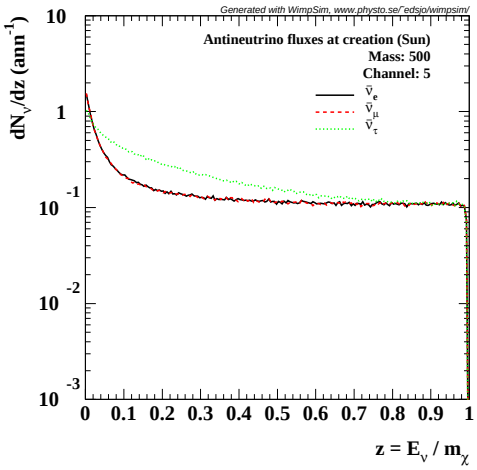


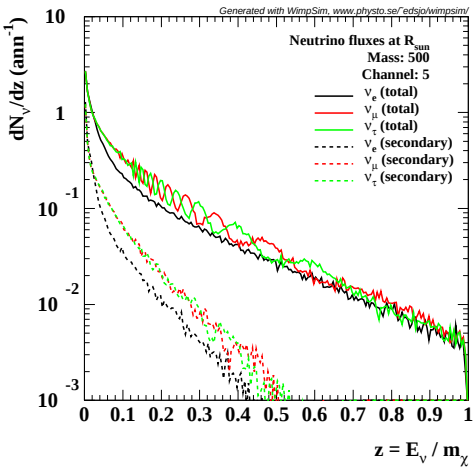


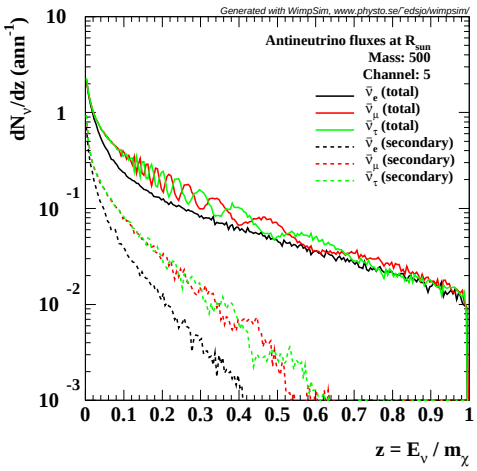
12.5 Channel 5 – W^-W^+

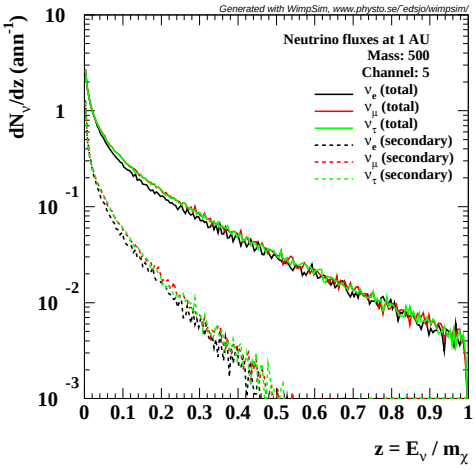
12.5.1 Neutrino fluxes – position wise

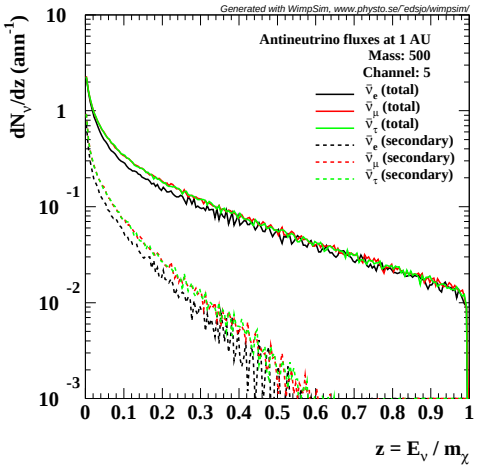


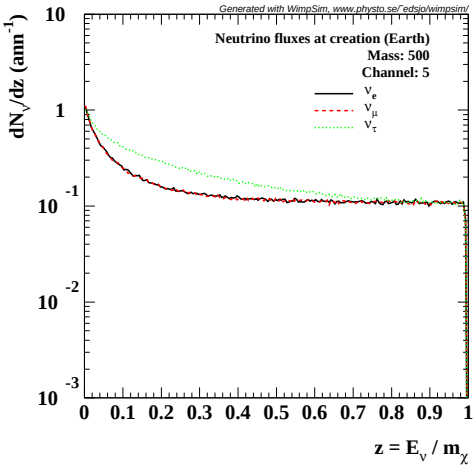


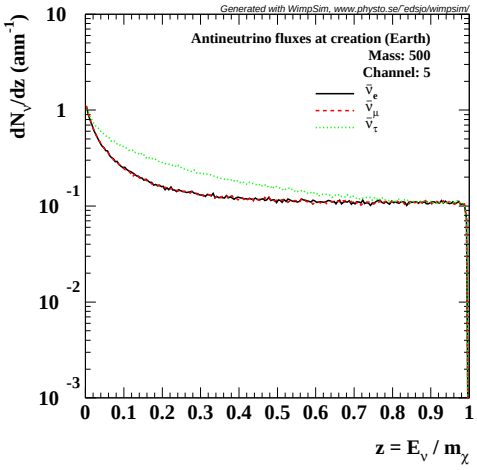




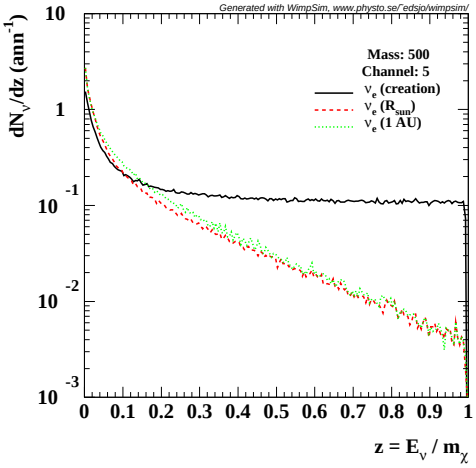


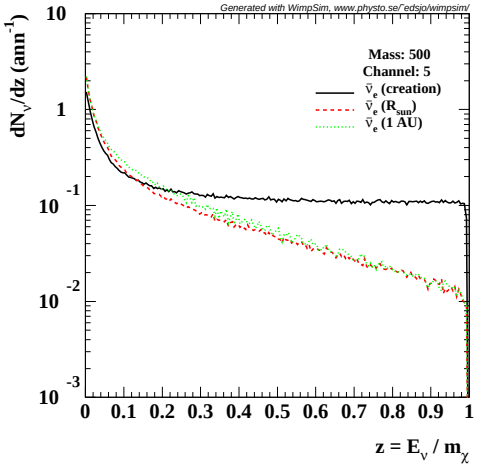


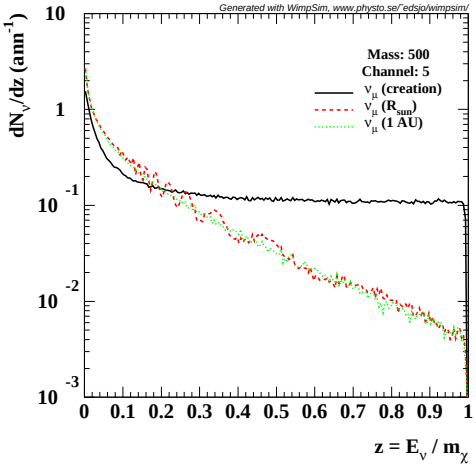

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

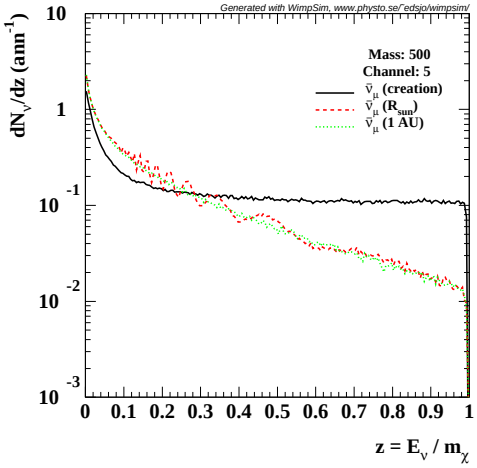

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

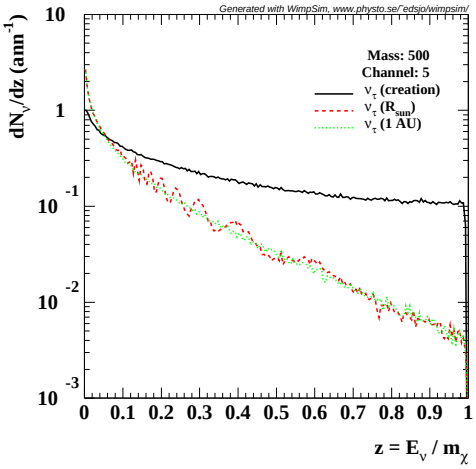
12.5.2 Neutrino fluxes – flavour wise

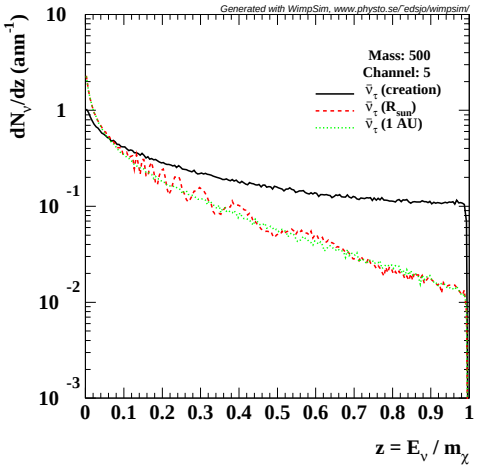






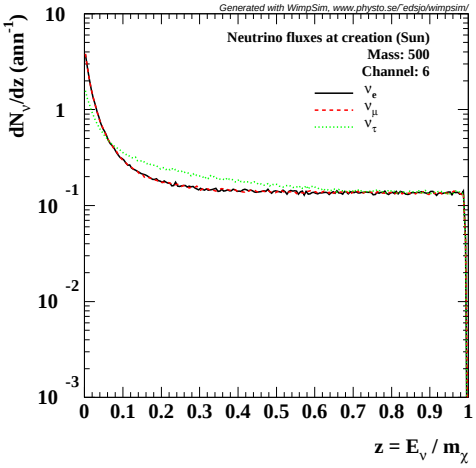


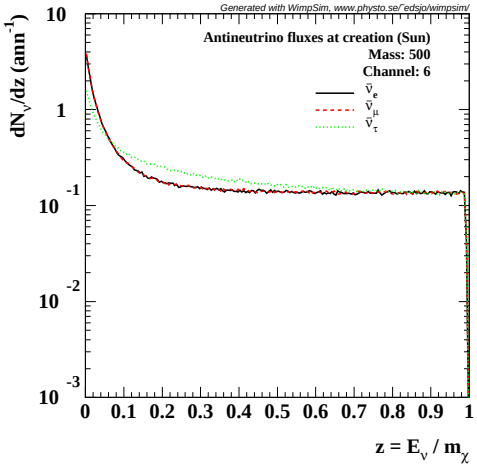


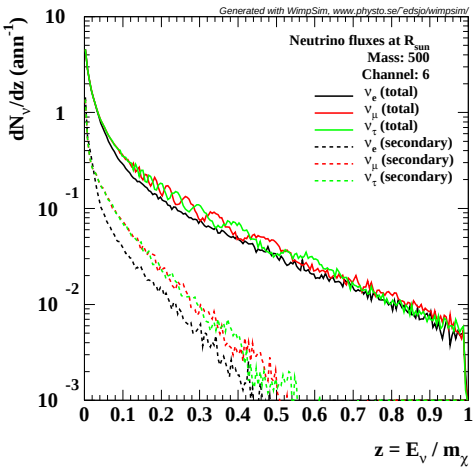


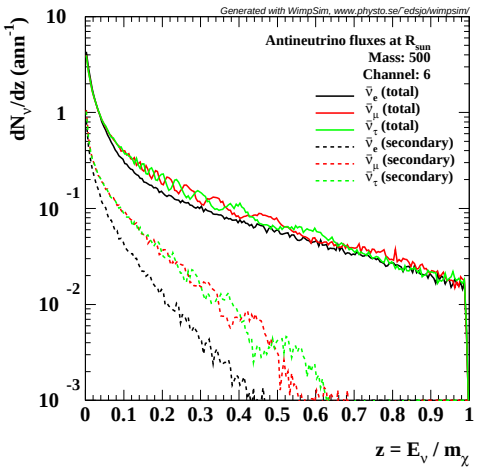
12.6 Channel 6 – $Z^0 Z^0$

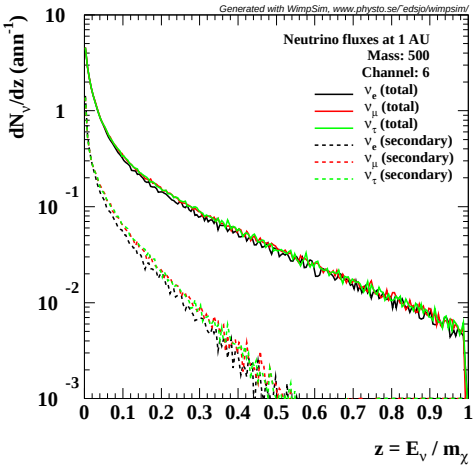
12.6.1 Neutrino fluxes – position wise

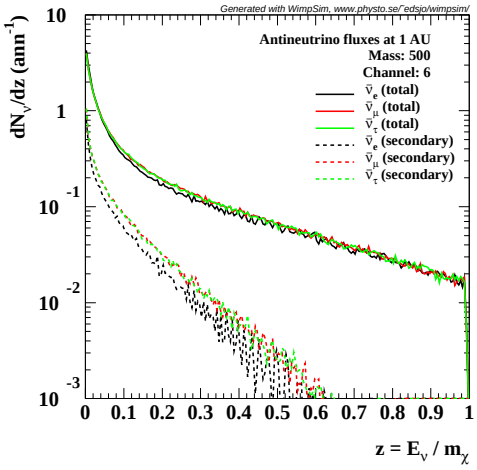


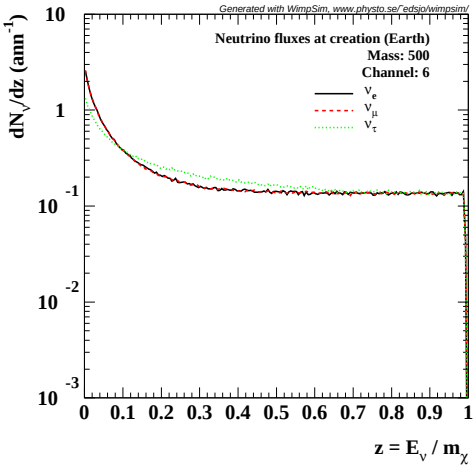


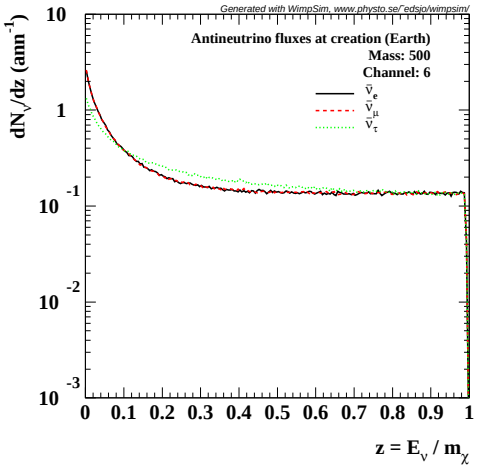




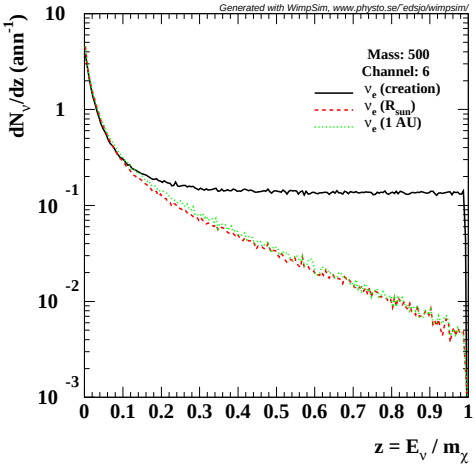


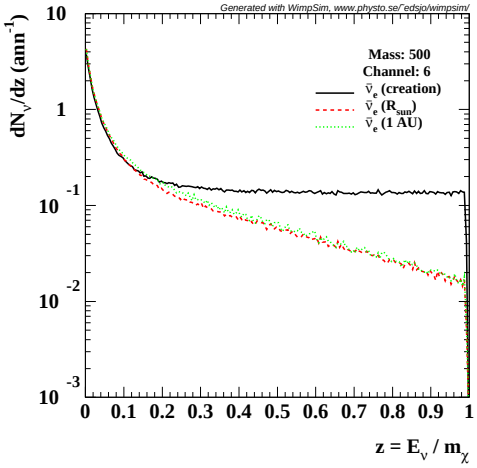


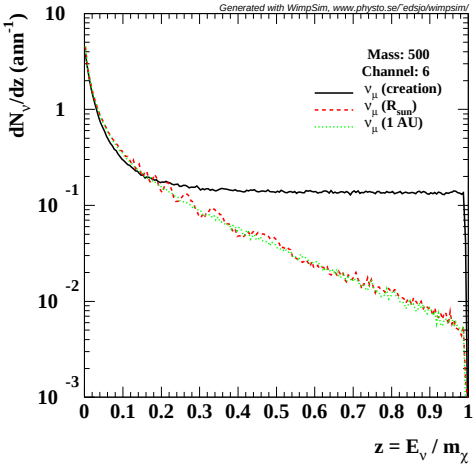

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

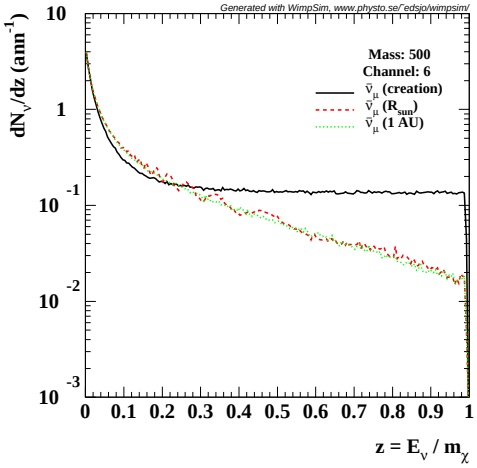

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

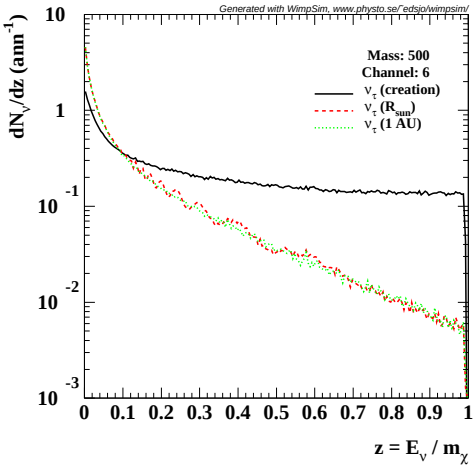
12.6.2 Neutrino fluxes – flavour wise

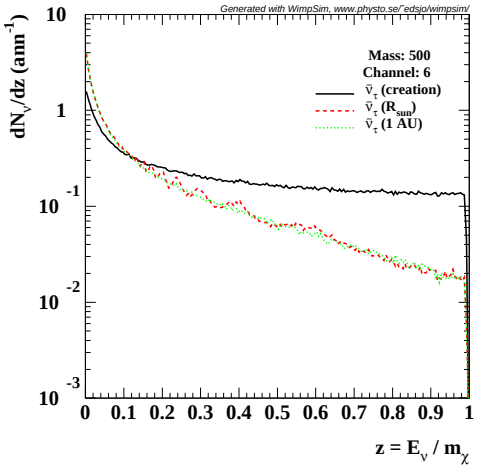






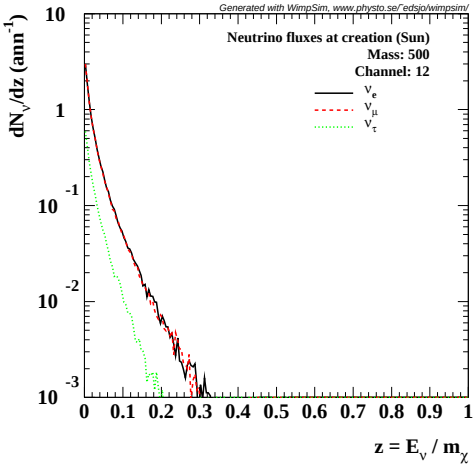


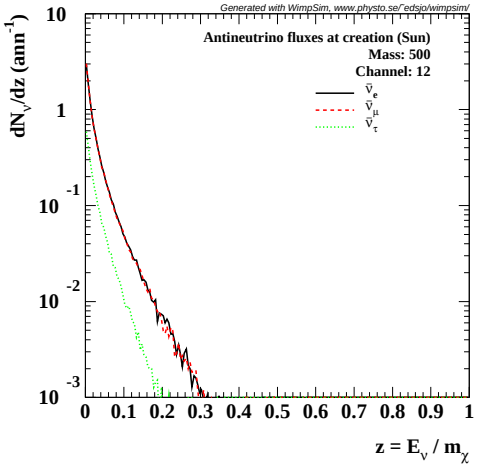


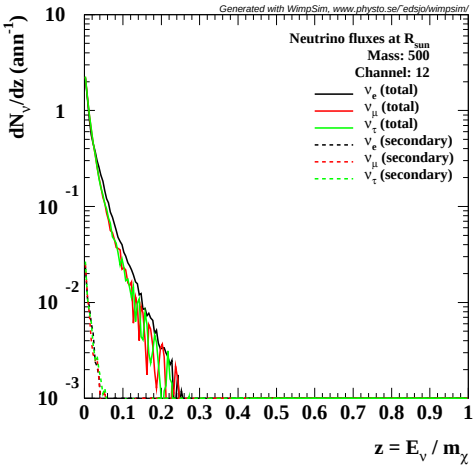


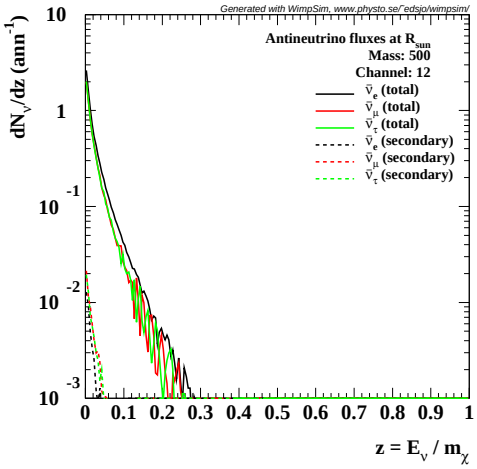
12.7 Channel 12 – gg

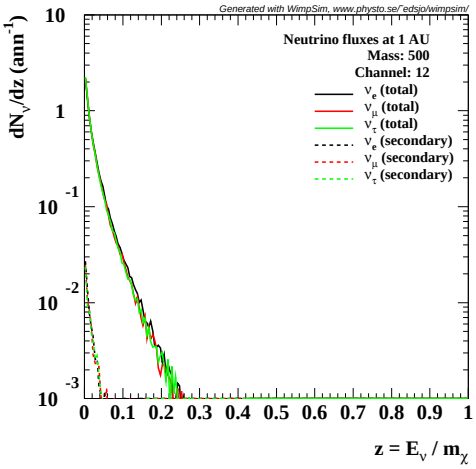
12.7.1 Neutrino fluxes – position wise

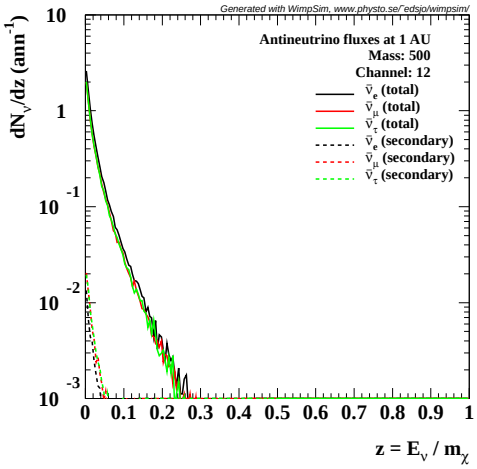


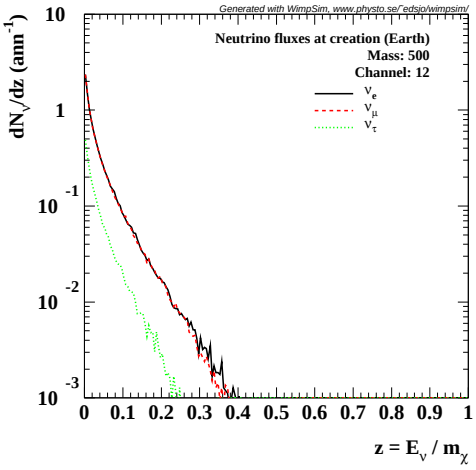


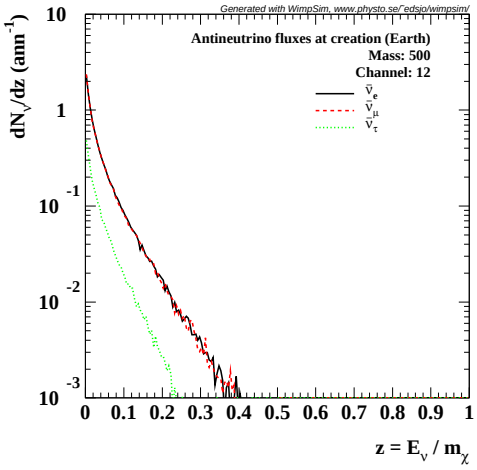




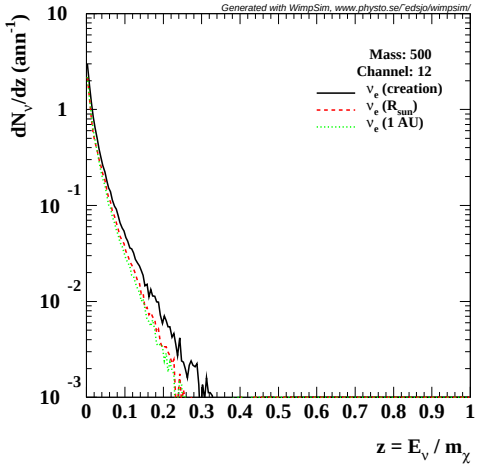


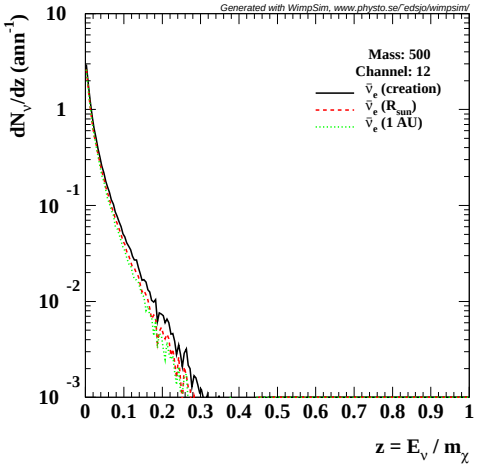


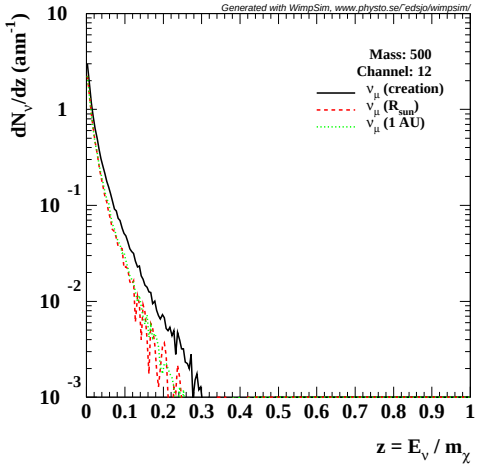

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

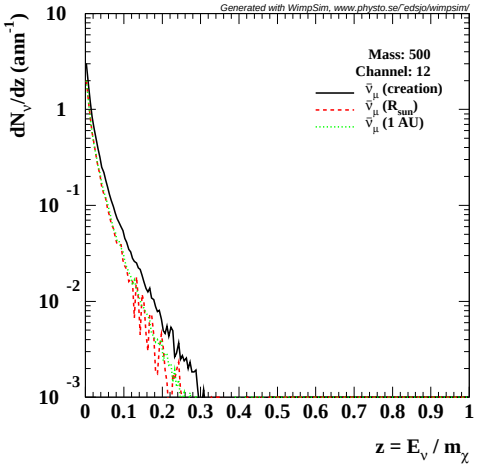

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

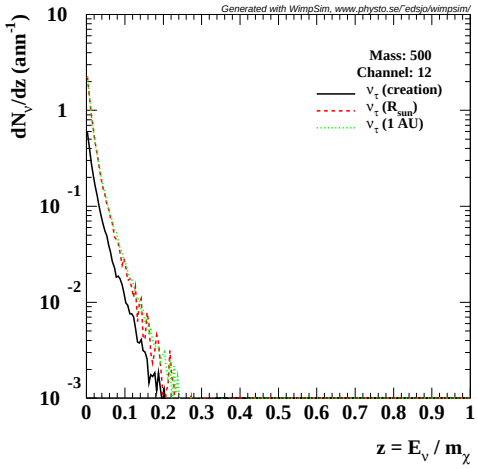
12.7.2 Neutrino fluxes – flavour wise

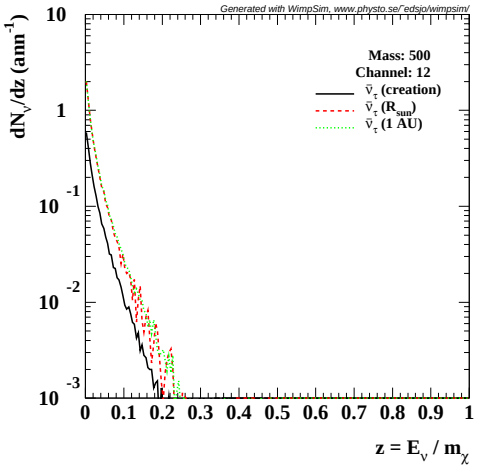






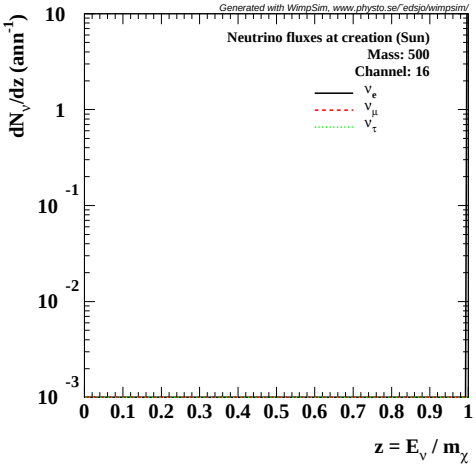


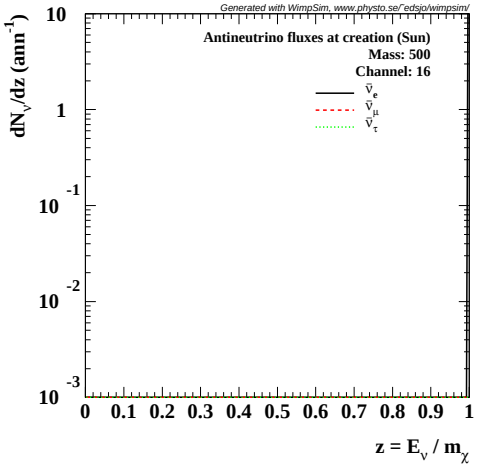


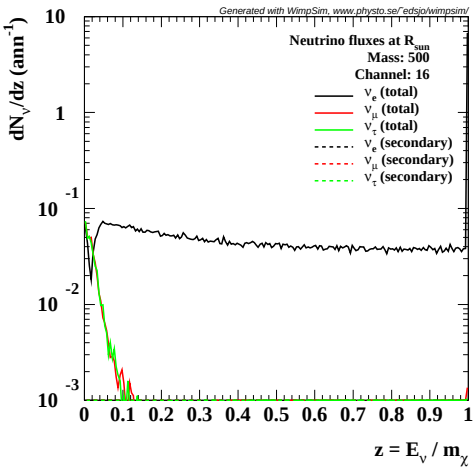


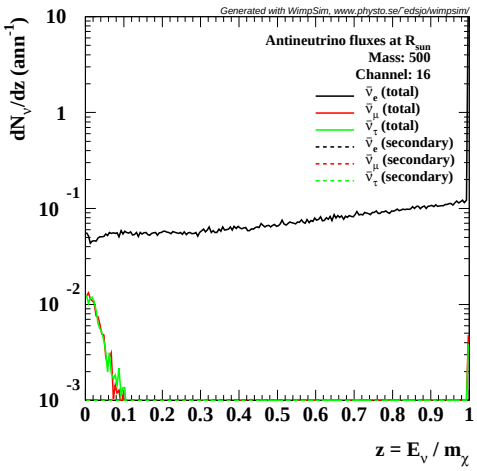
12.8 Channel 16 – $\nu_e\bar{\nu}_e$

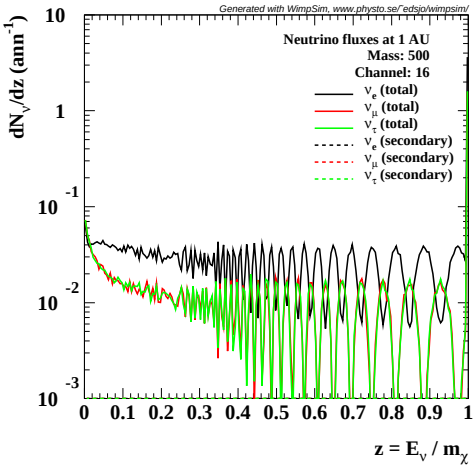
12.8.1 Neutrino fluxes – position wise

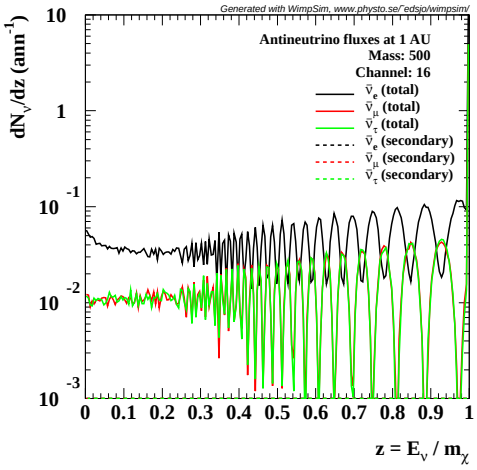


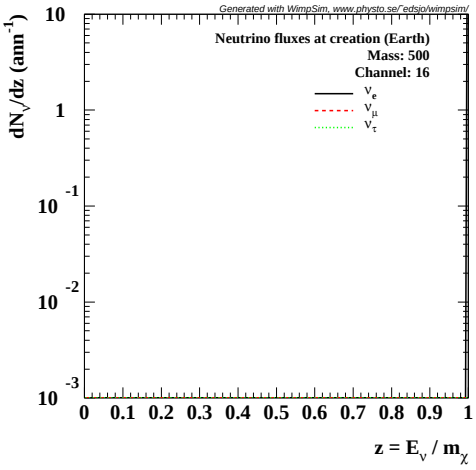


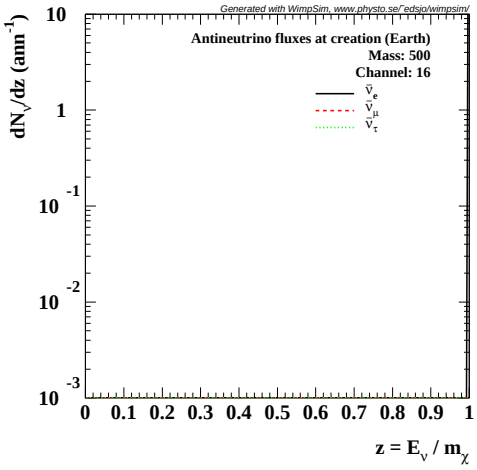




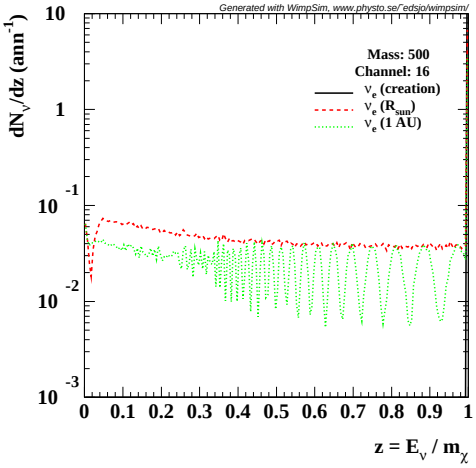


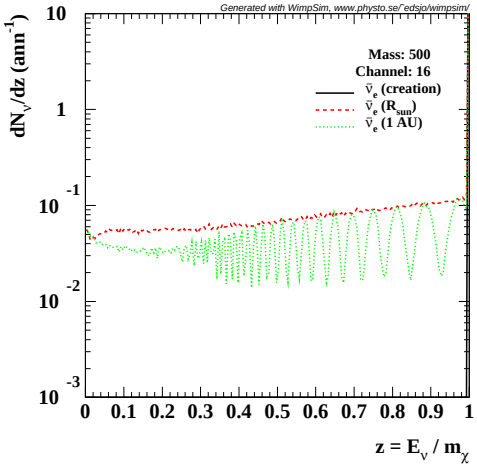


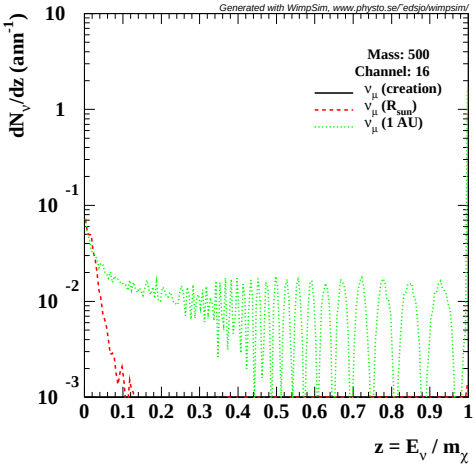

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

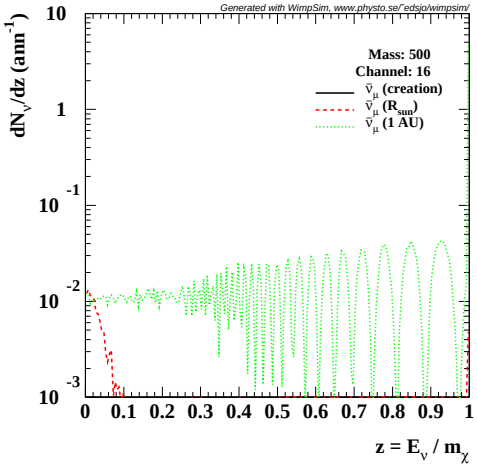

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

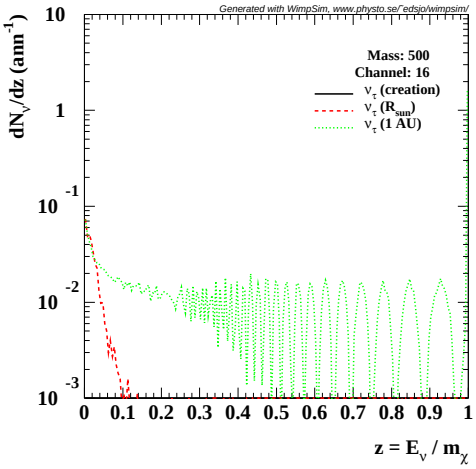
12.8.2 Neutrino fluxes – flavour wise

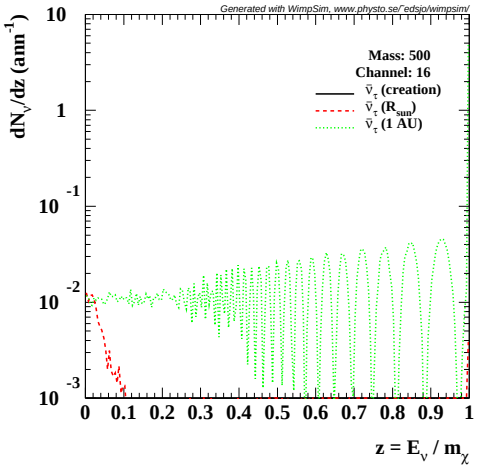






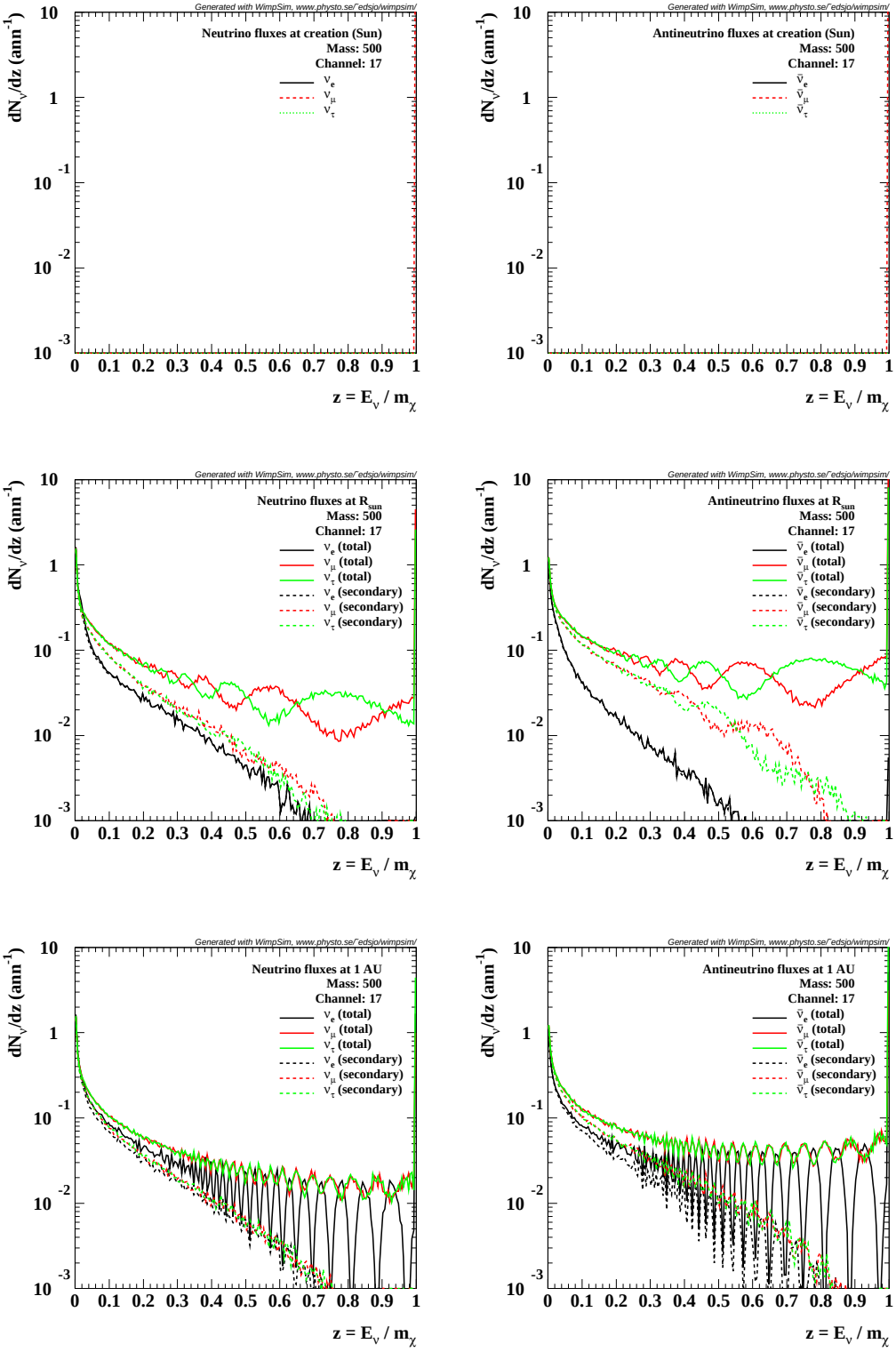


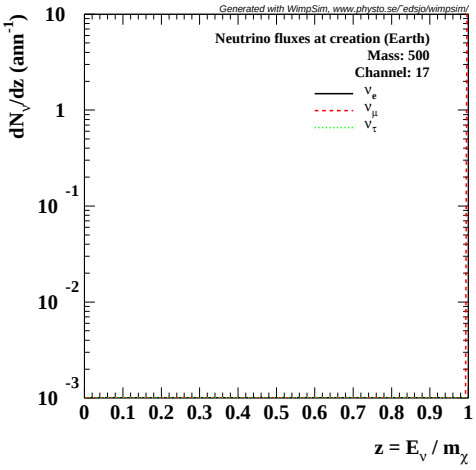


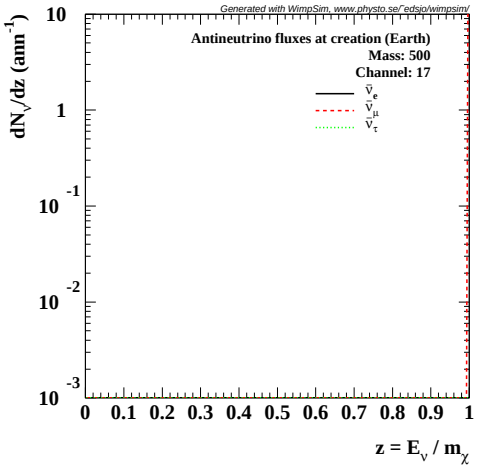


12.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

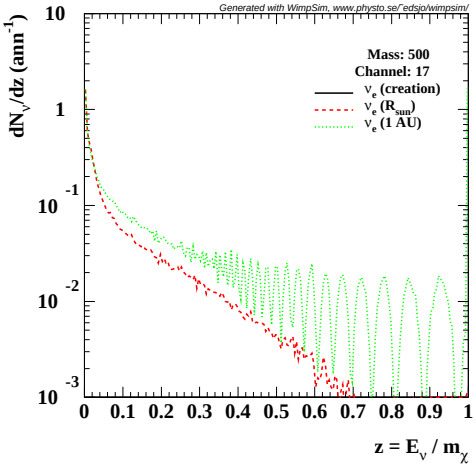
12.9.1 Neutrino fluxes – position wise

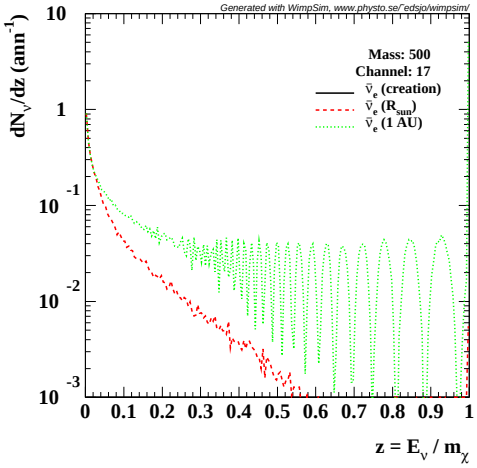


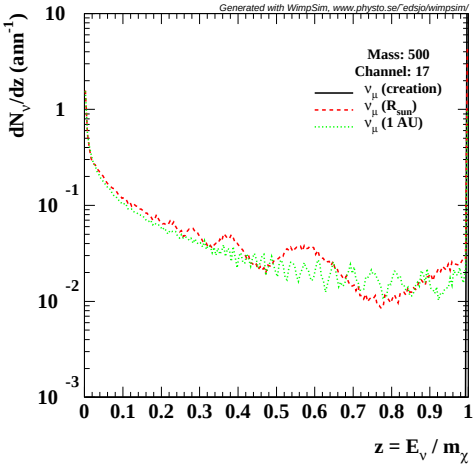

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

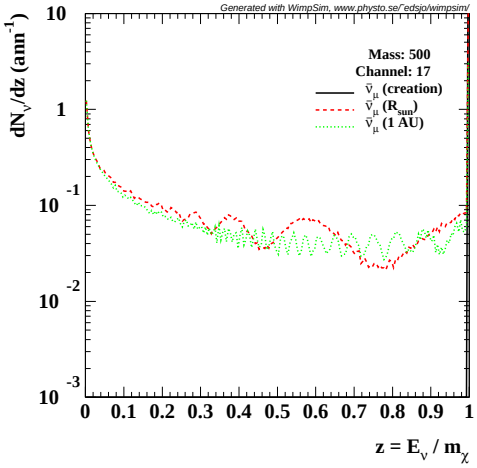

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

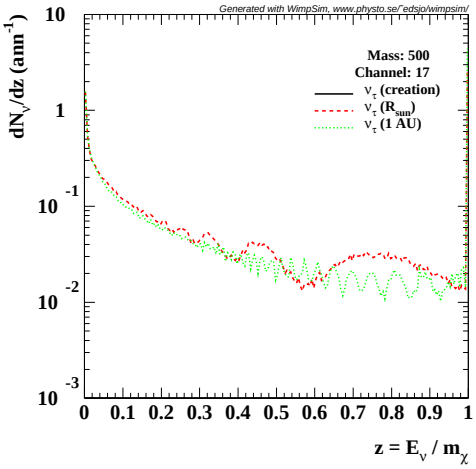
12.9.2 Neutrino fluxes – flavour wise

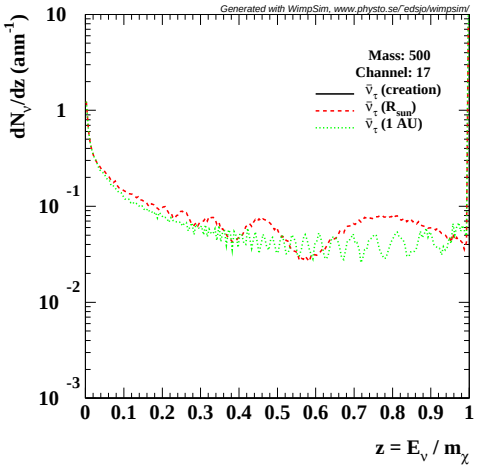






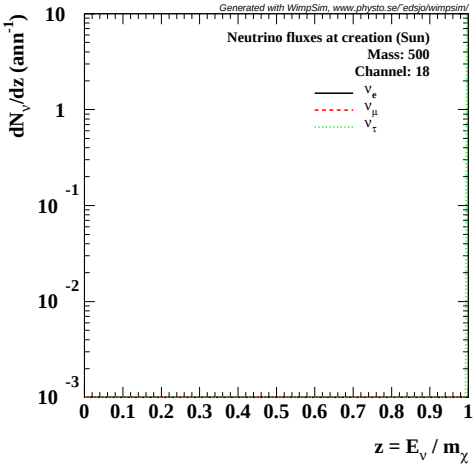


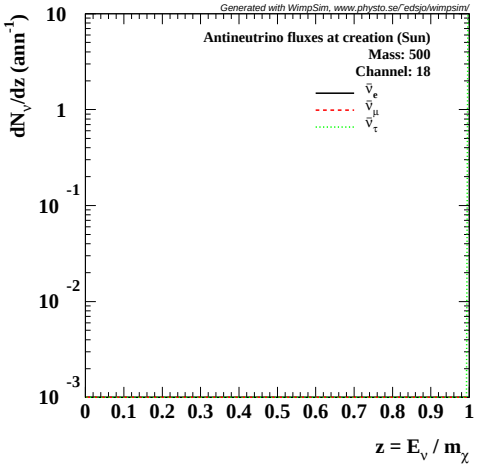


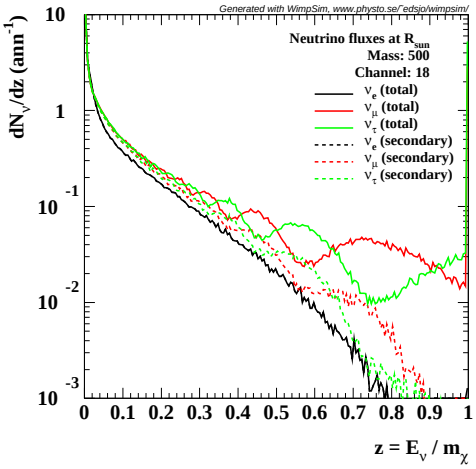


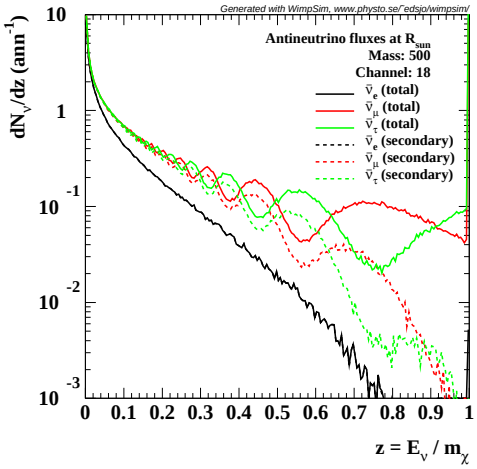
12.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

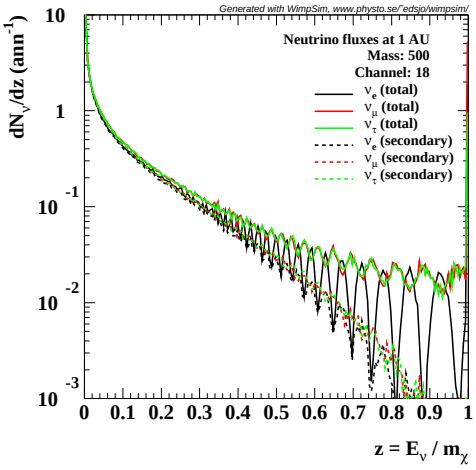
12.10.1 Neutrino fluxes – position wise

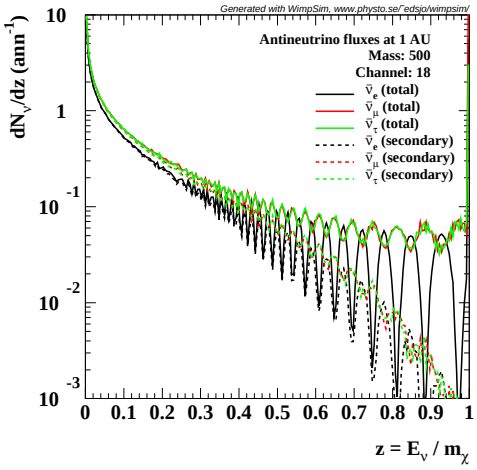


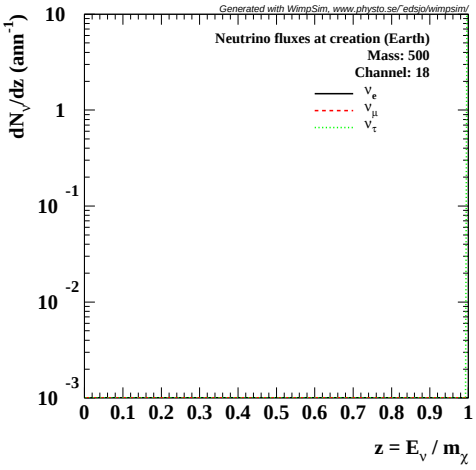


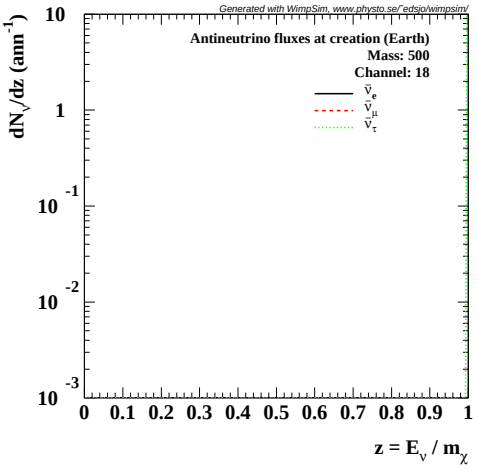




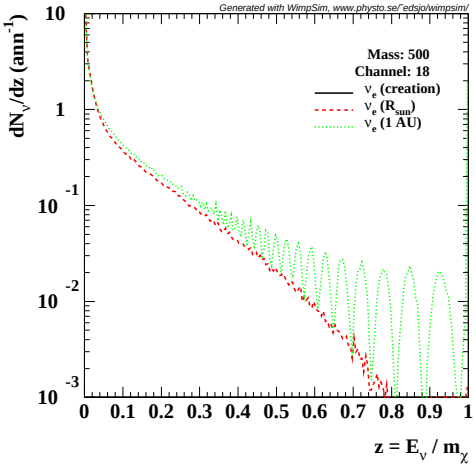


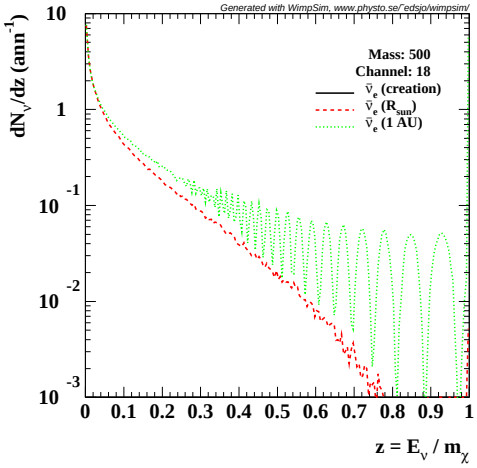


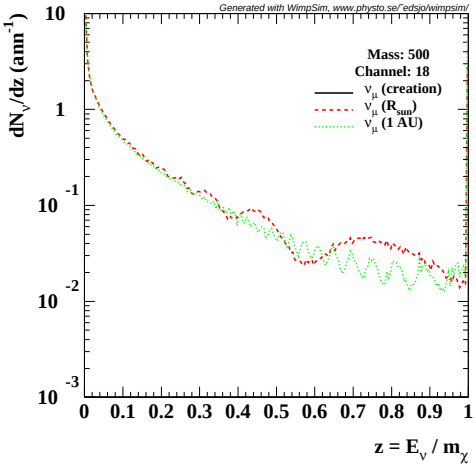

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 500
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

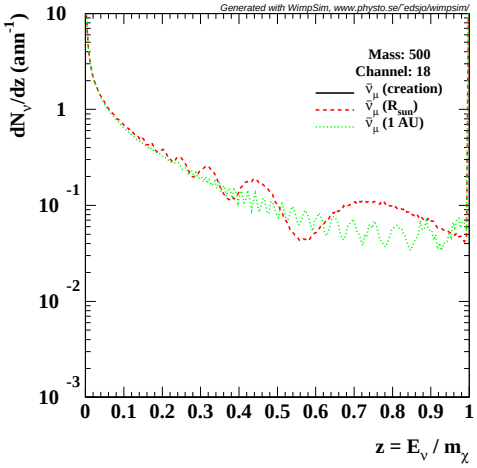

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 500
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

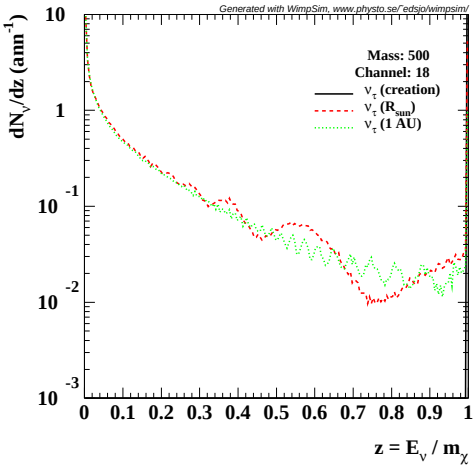
12.10.2 Neutrino fluxes – flavour wise

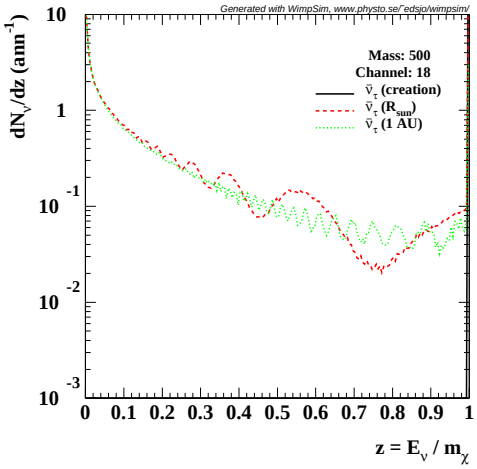








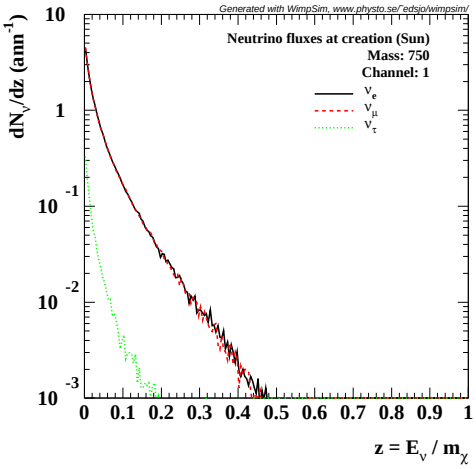


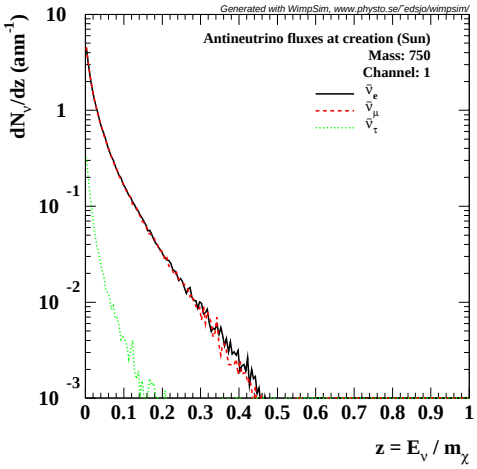


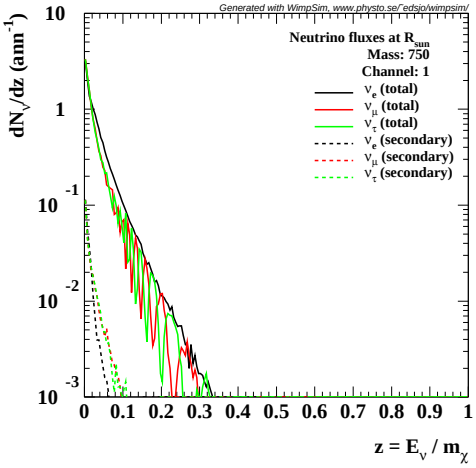
13 Mass 750

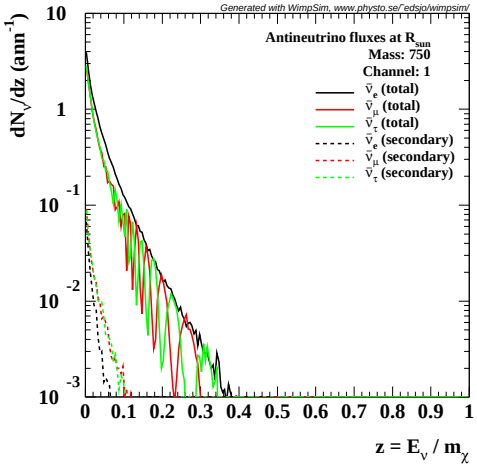
13.1 Channel 1 – $c\bar{c}$

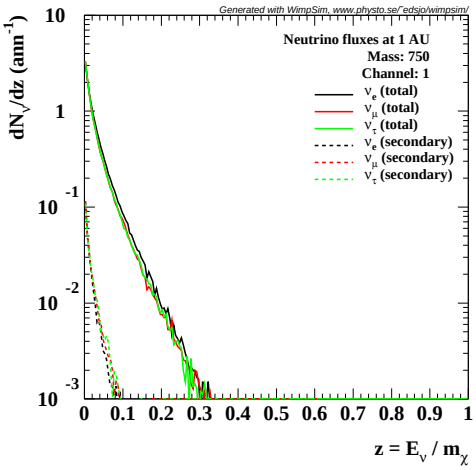
13.1.1 Neutrino fluxes – position wise

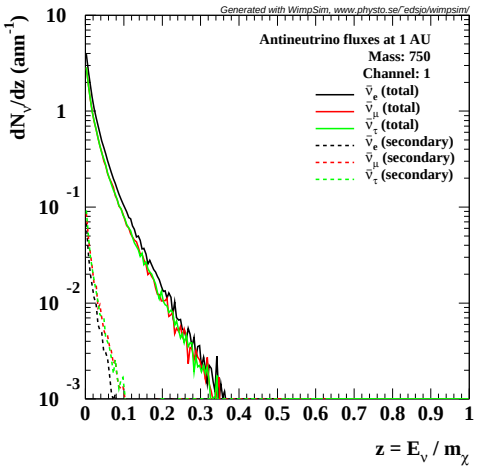


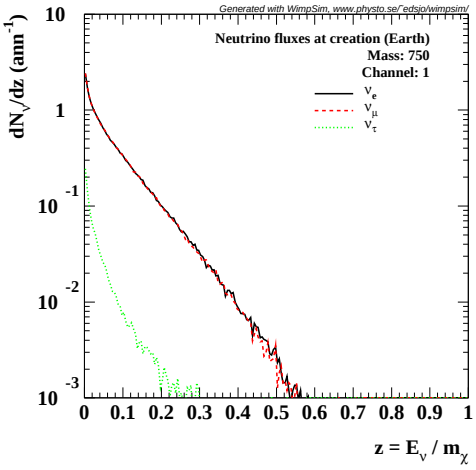


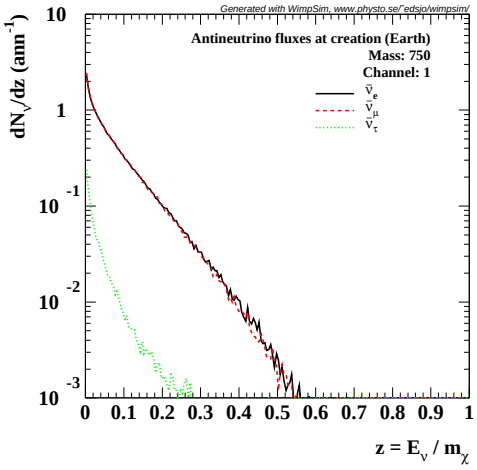




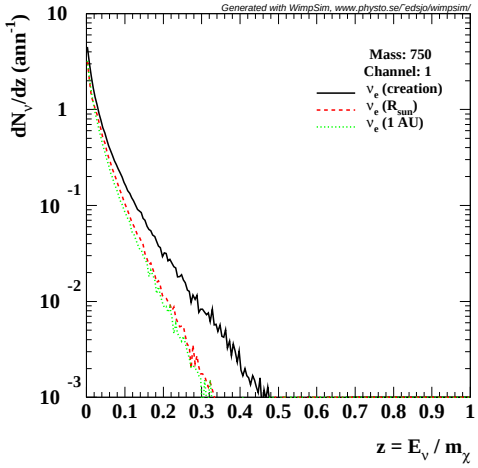


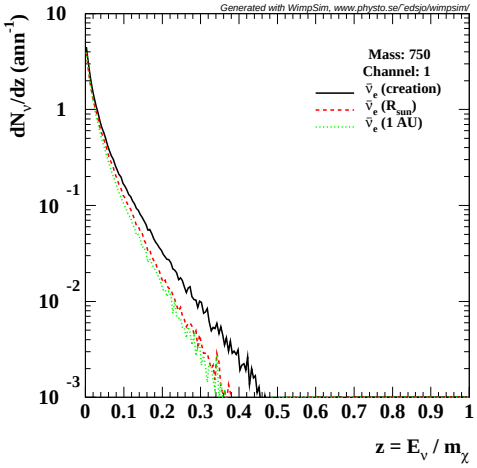


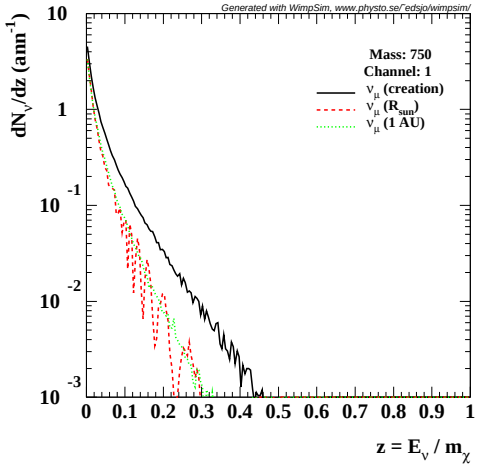

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

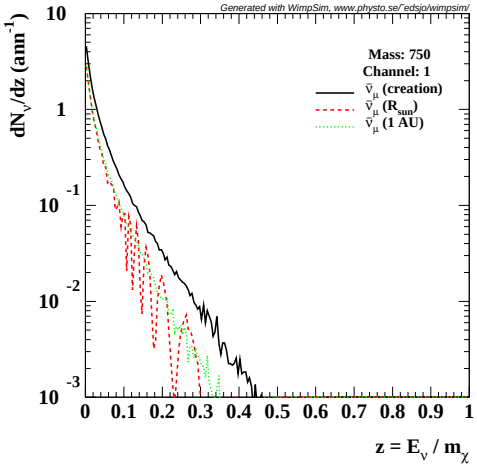

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

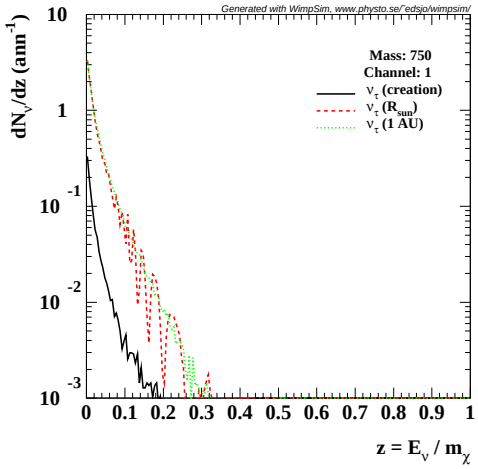
13.1.2 Neutrino fluxes – flavour wise

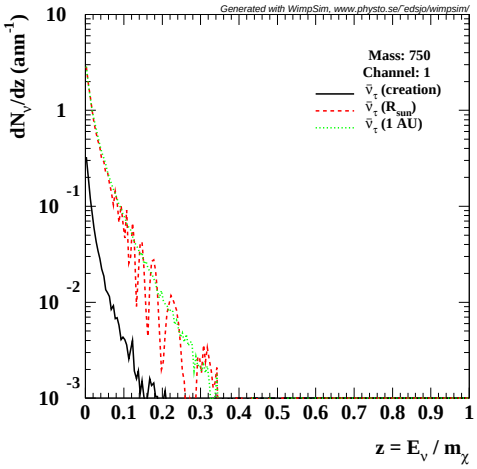






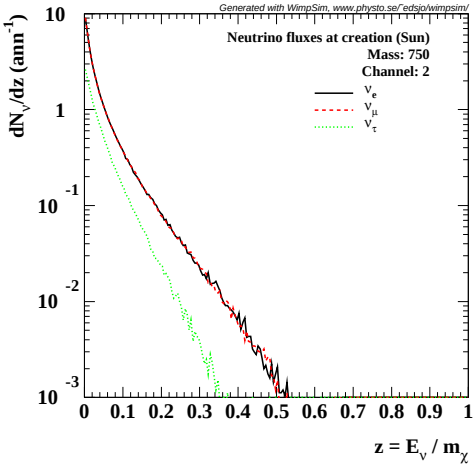


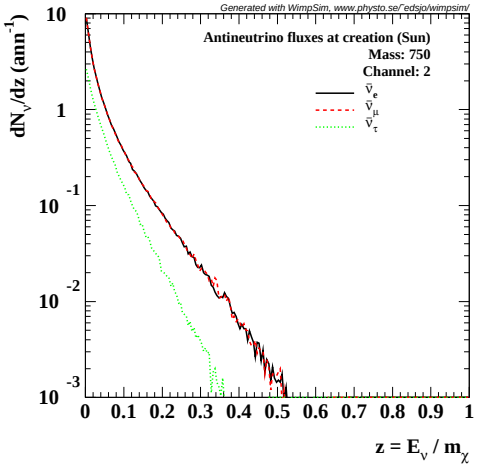


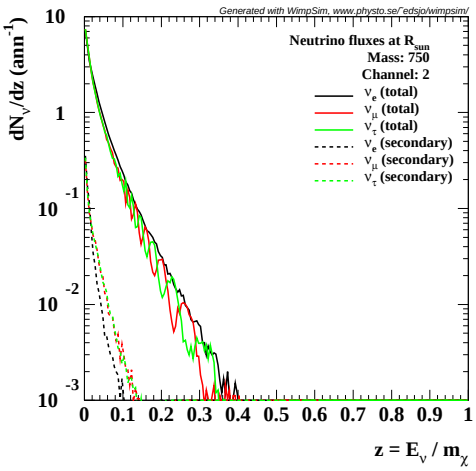


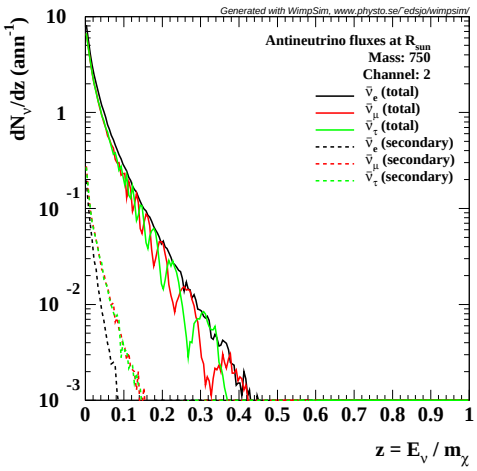
13.2 Channel 2 – $b\bar{b}$

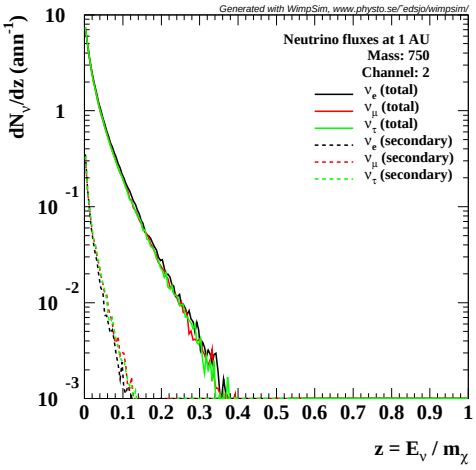
13.2.1 Neutrino fluxes – position wise

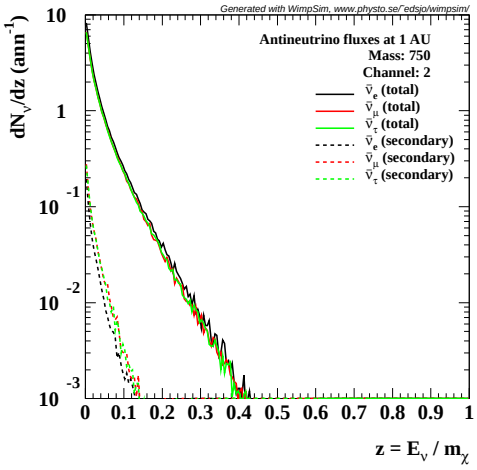


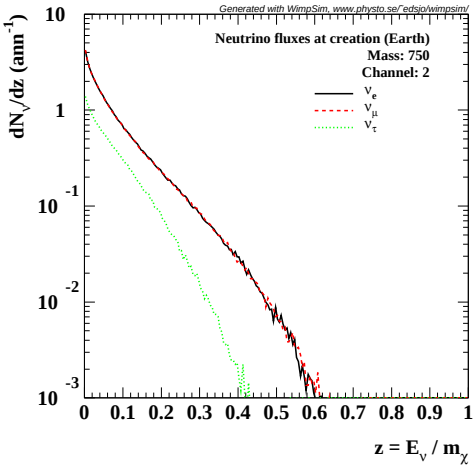


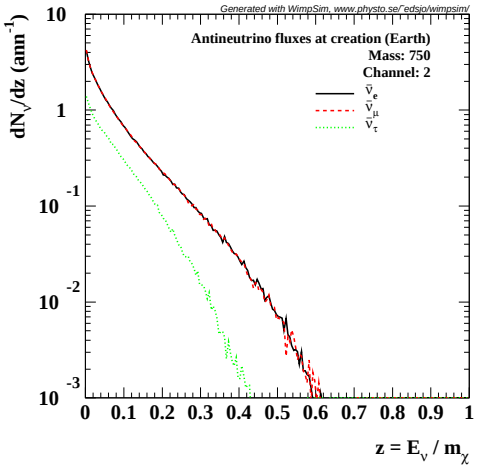




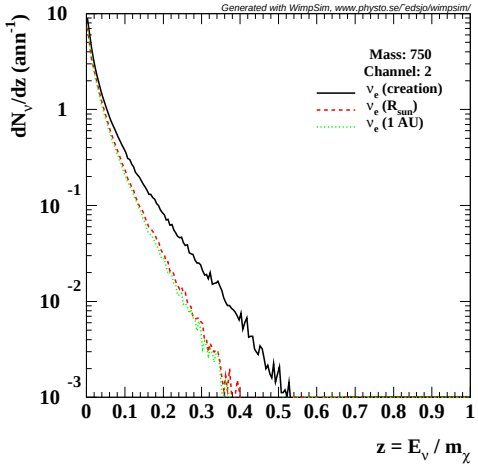


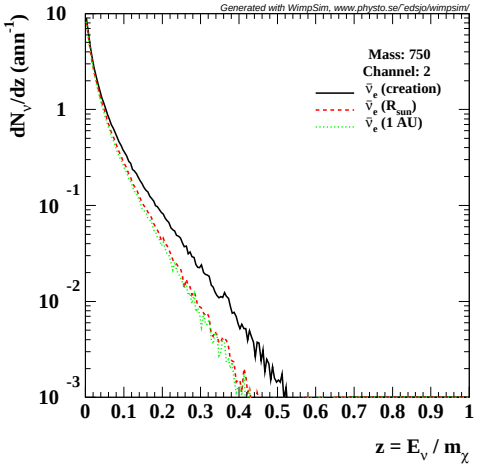


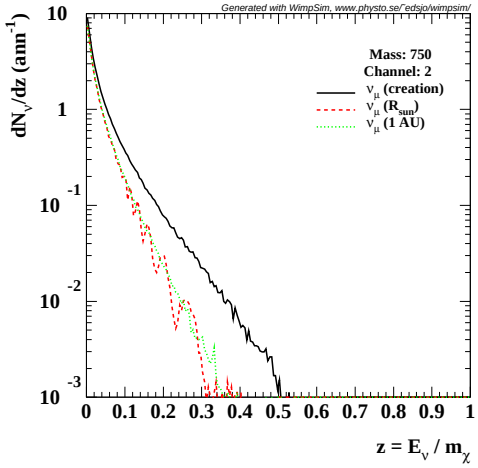

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

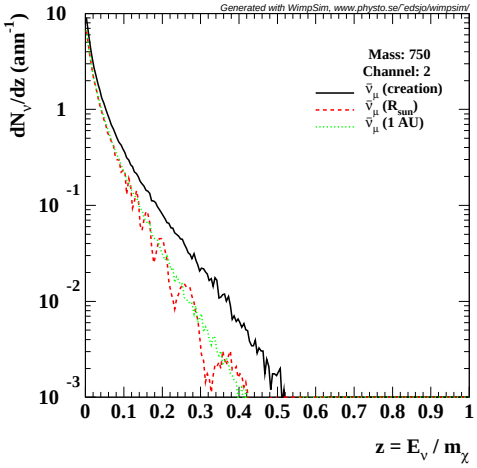

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

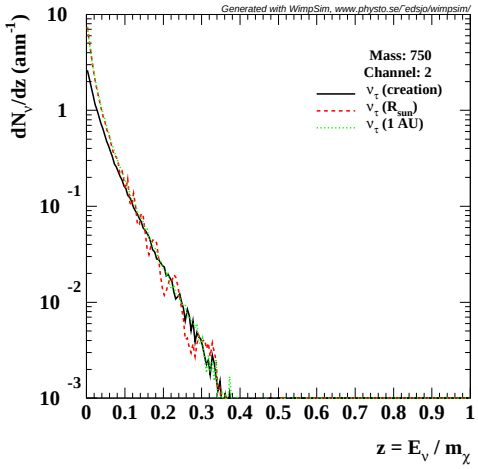
13.2.2 Neutrino fluxes – flavour wise

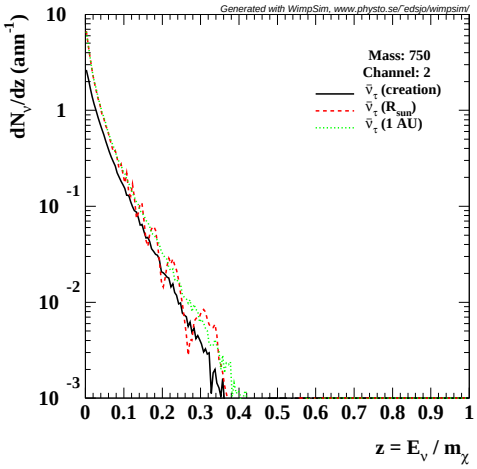






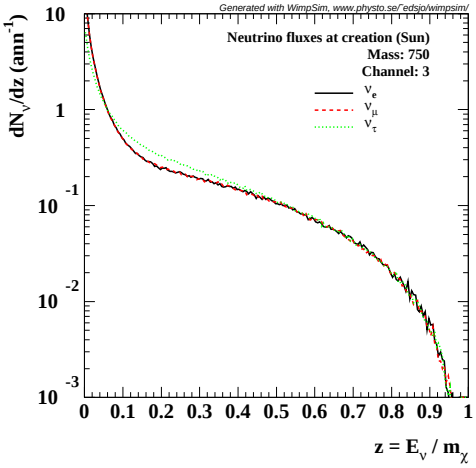


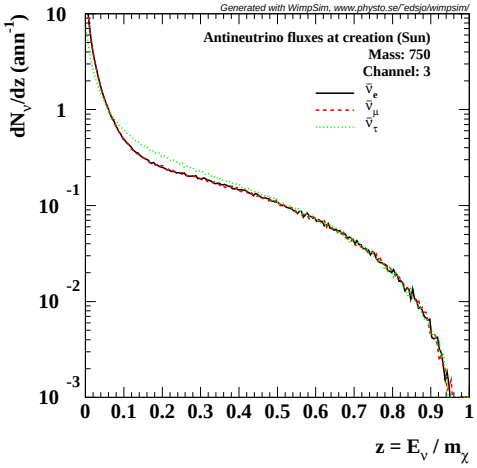


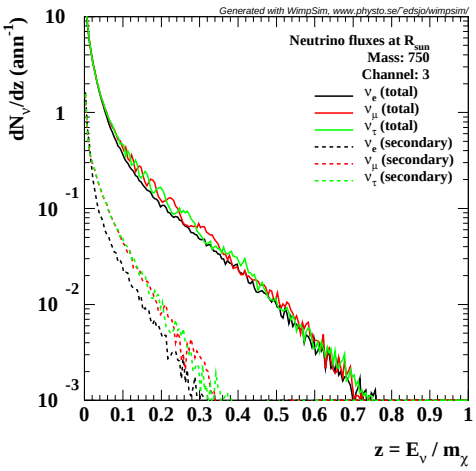


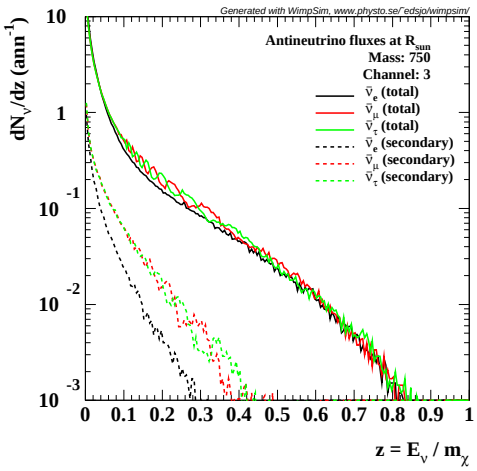
13.3 Channel 3 – $t\bar{t}$

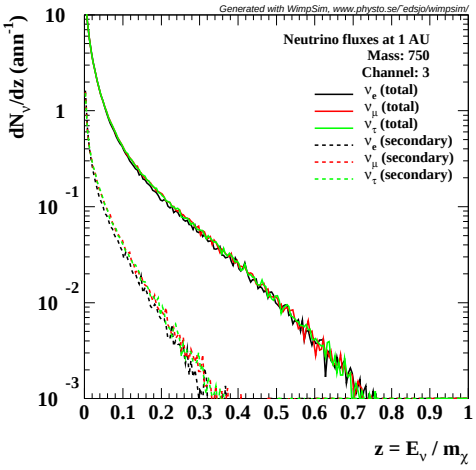
13.3.1 Neutrino fluxes – position wise

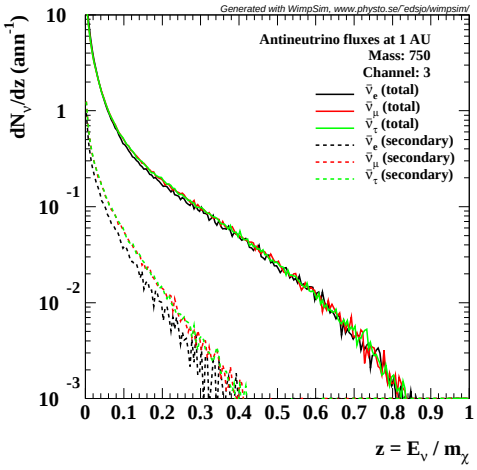


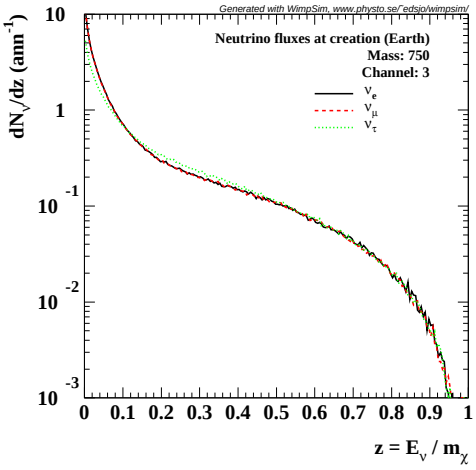


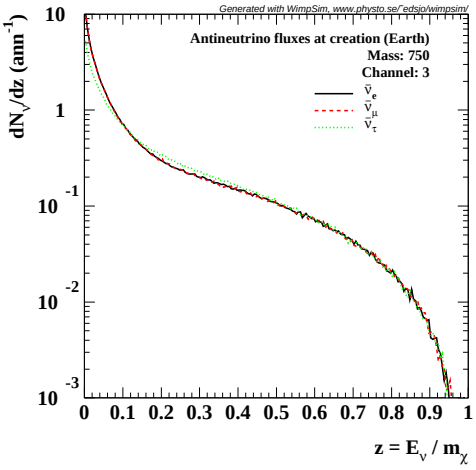




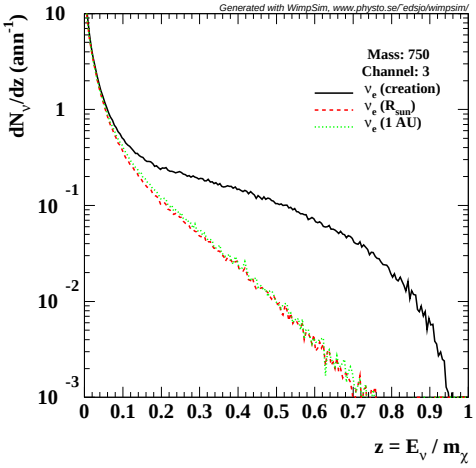


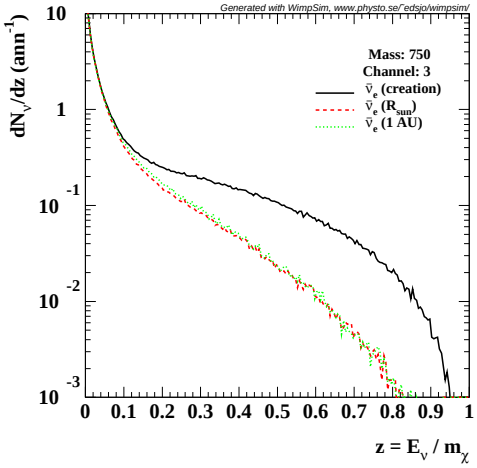


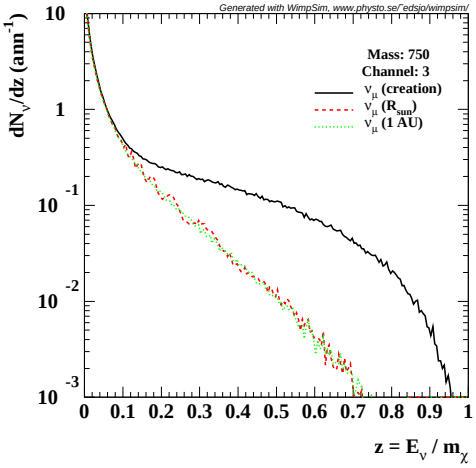

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

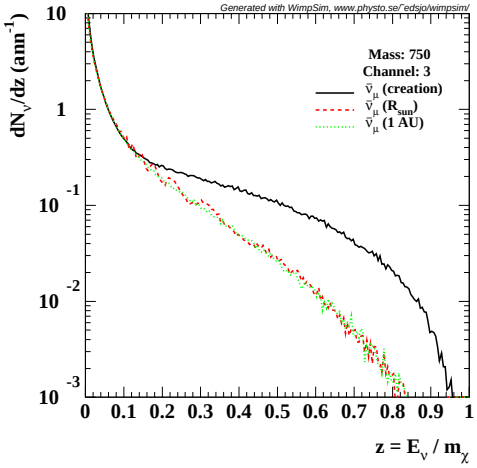

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

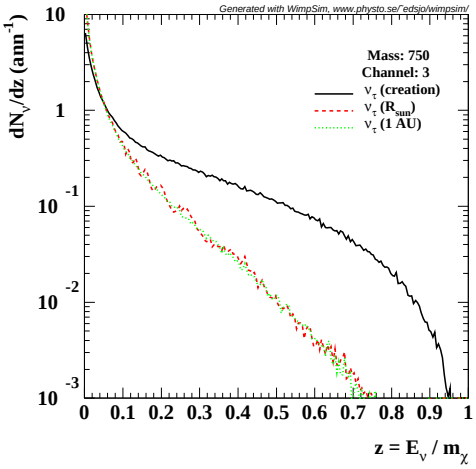
13.3.2 Neutrino fluxes – flavour wise

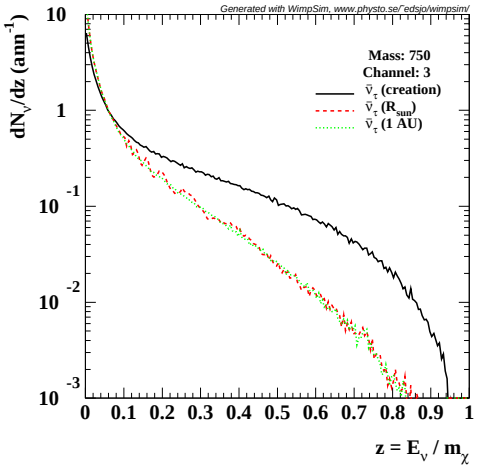






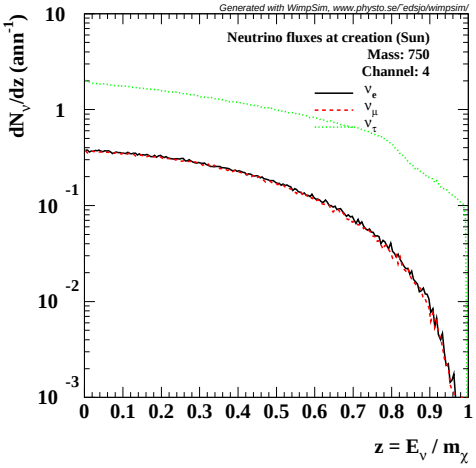


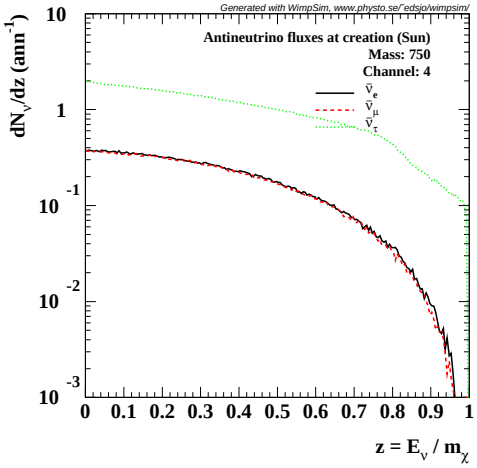


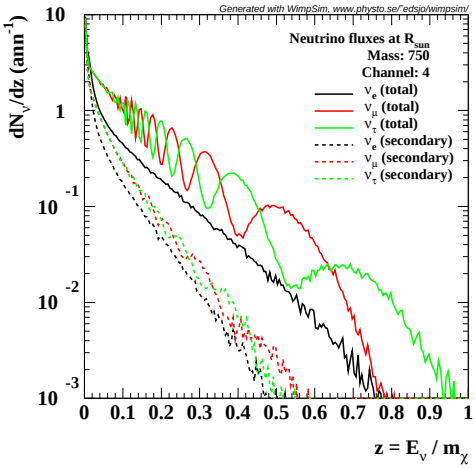


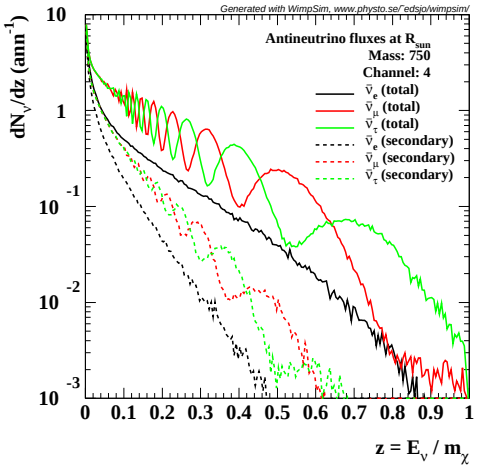
13.4 Channel 4 – $\tau^-\tau^+$

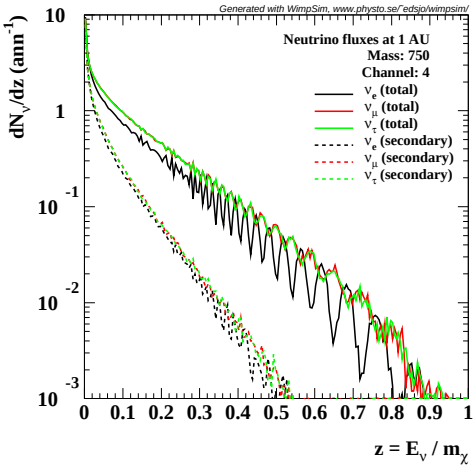
13.4.1 Neutrino fluxes – position wise

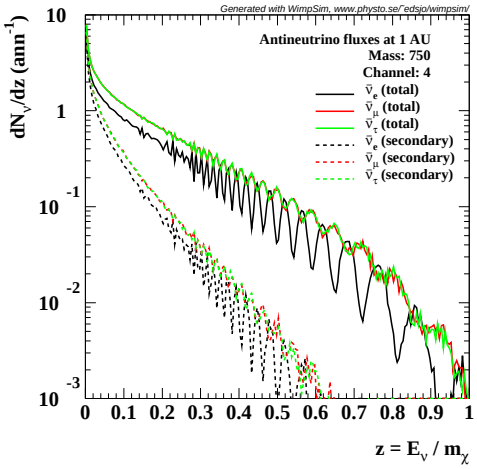


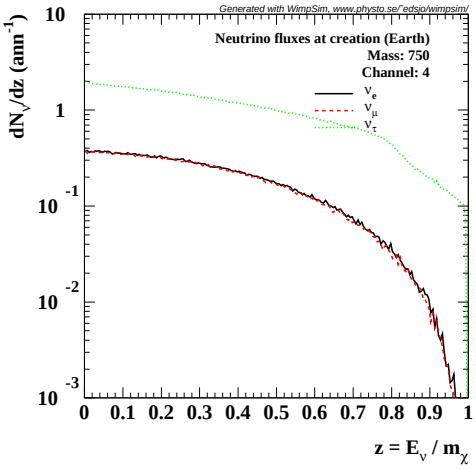


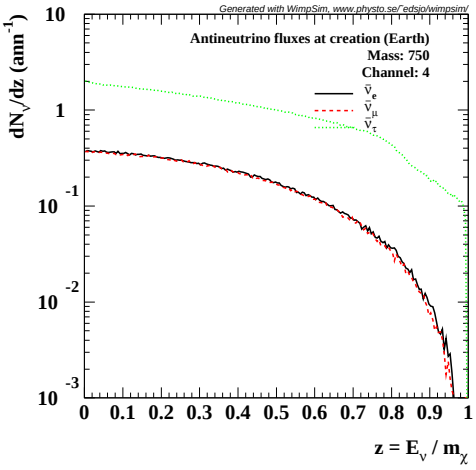




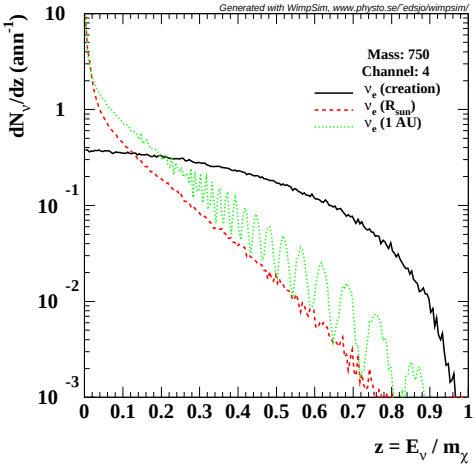


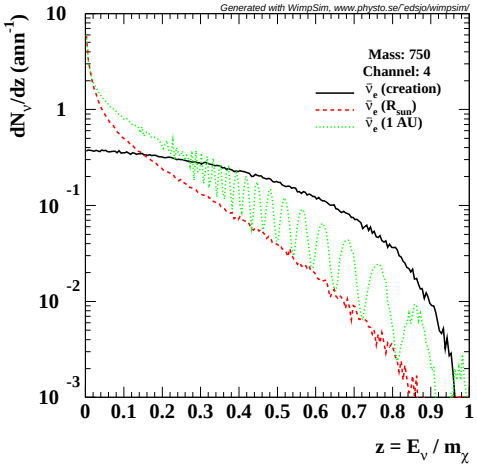


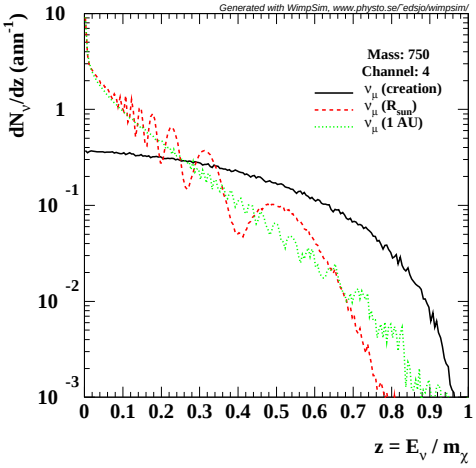

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

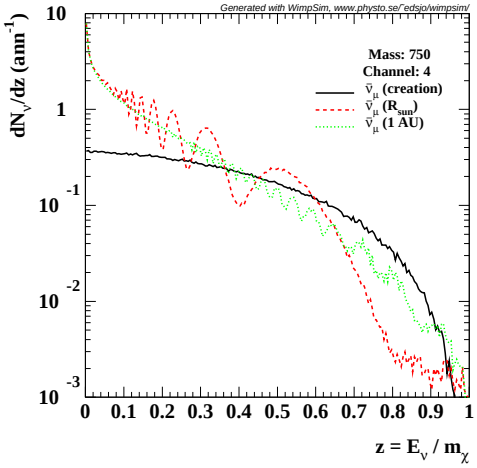

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

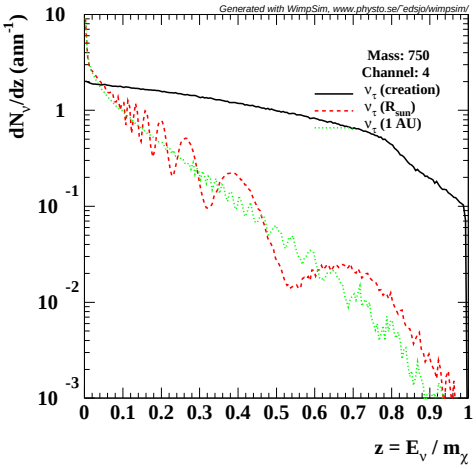
13.4.2 Neutrino fluxes – flavour wise

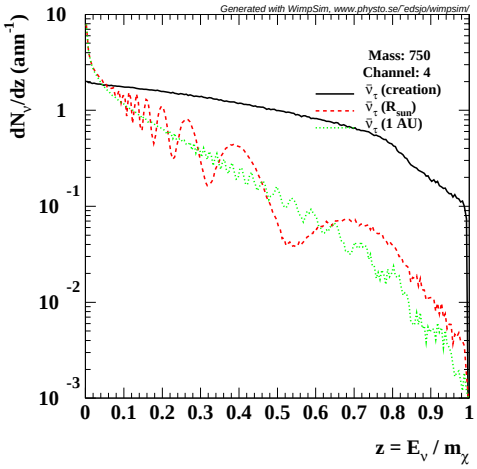






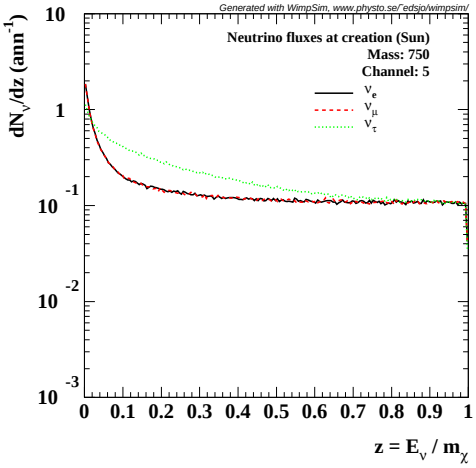


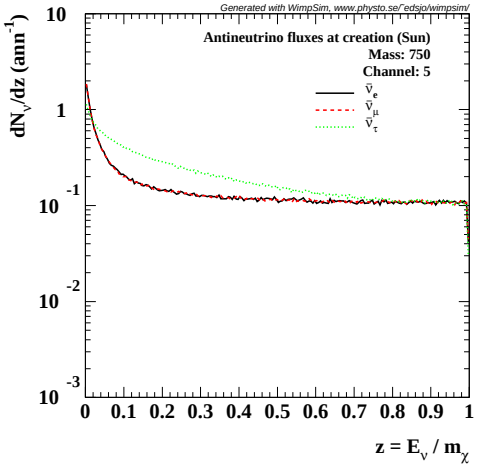


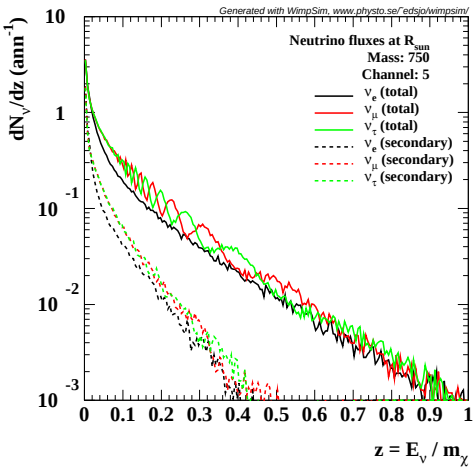


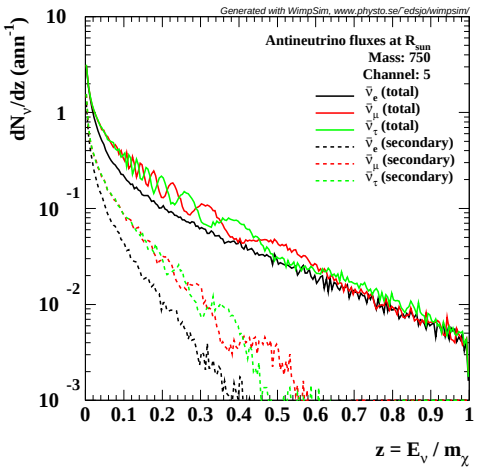
13.5 Channel 5 – W^-W^+

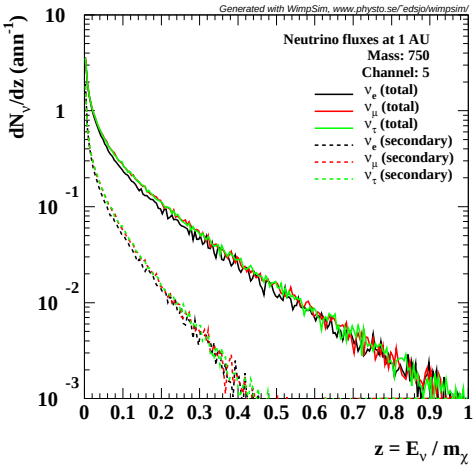
13.5.1 Neutrino fluxes – position wise

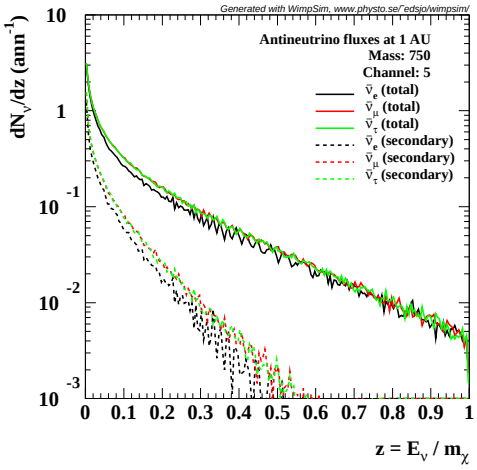


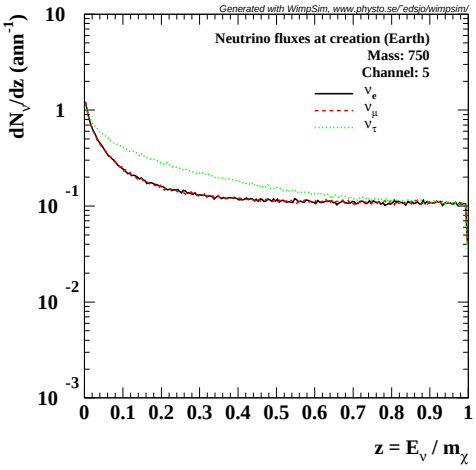


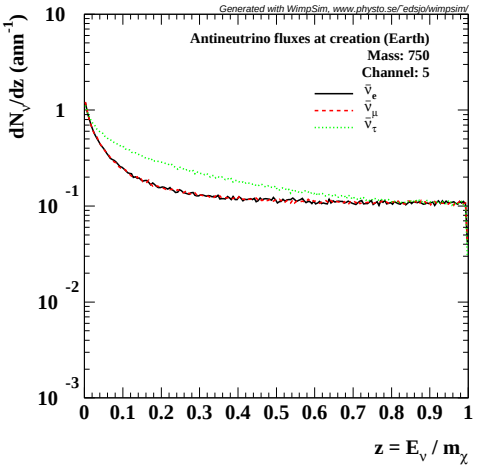




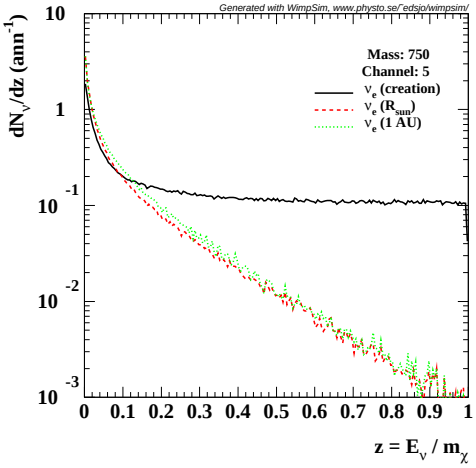


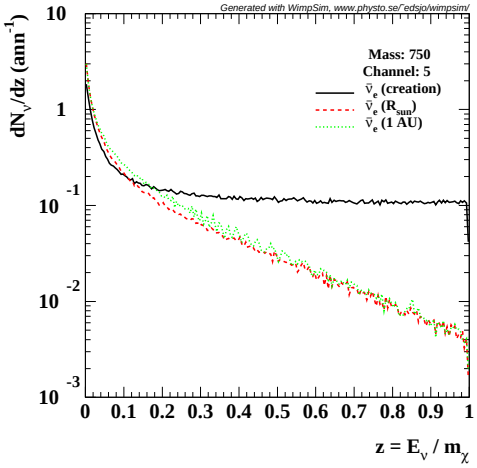


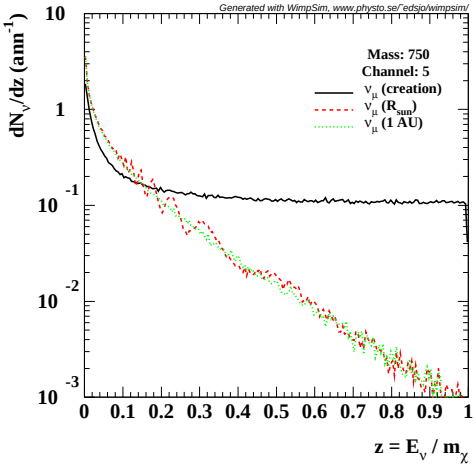

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

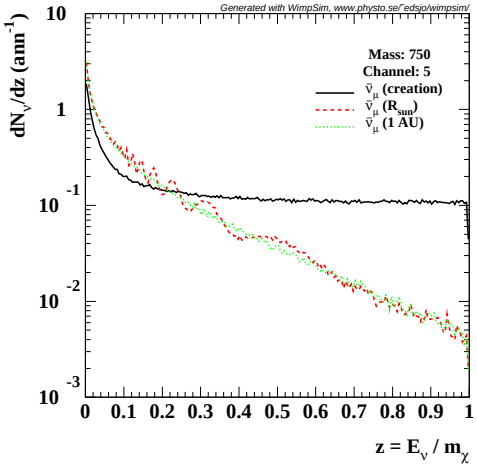

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

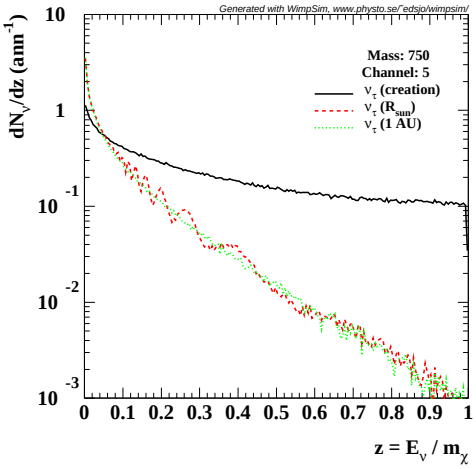
13.5.2 Neutrino fluxes – flavour wise

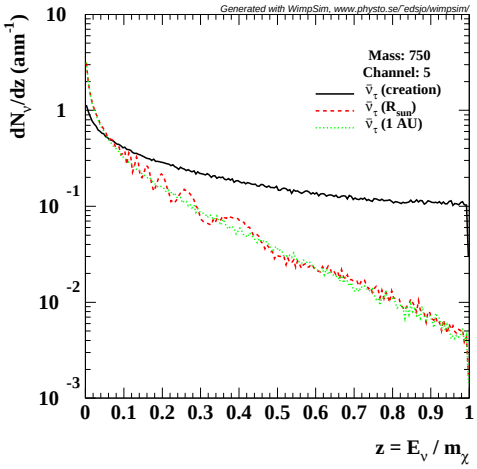






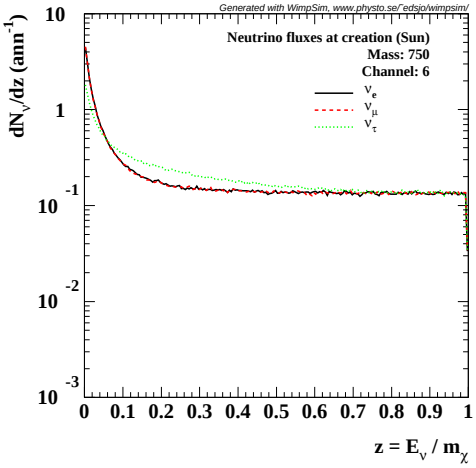


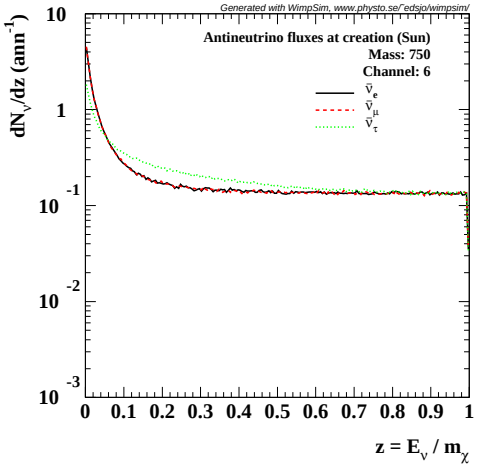


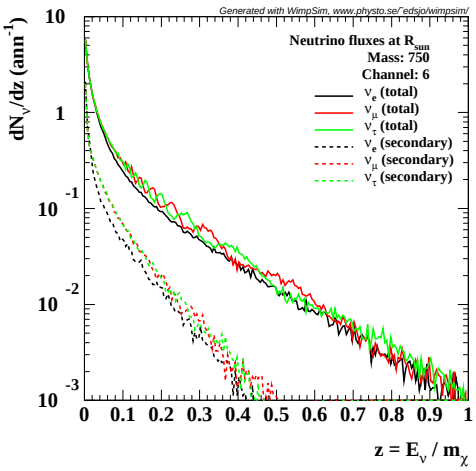


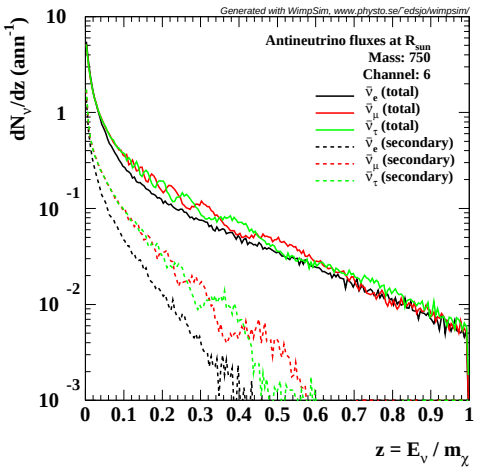
13.6 Channel 6 – $Z^0 Z^0$

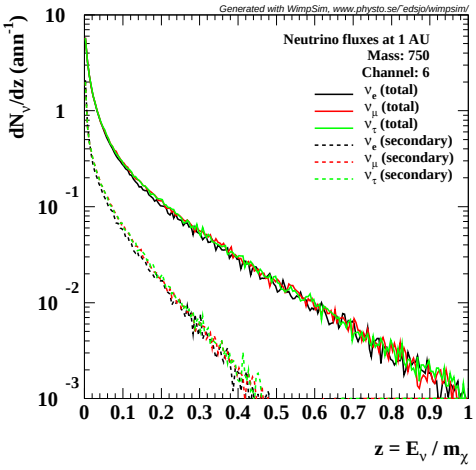
13.6.1 Neutrino fluxes – position wise

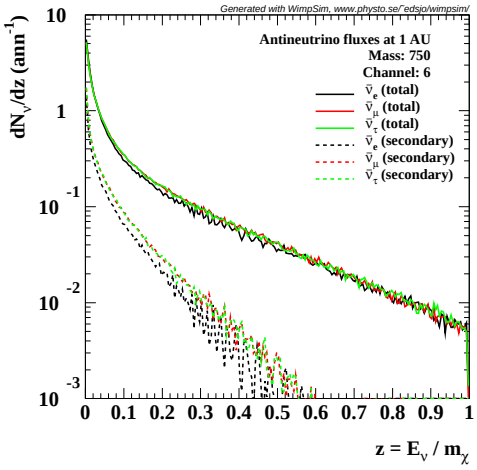


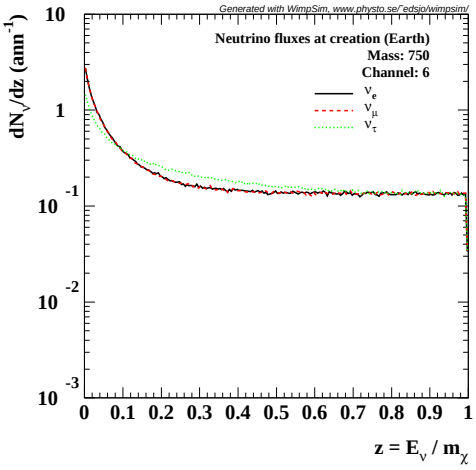


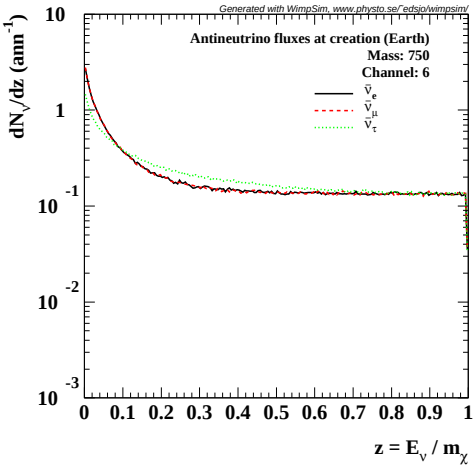




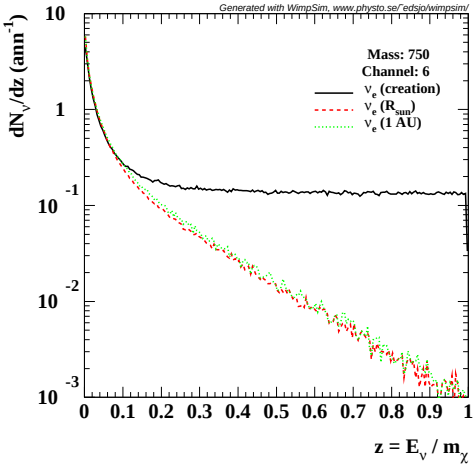


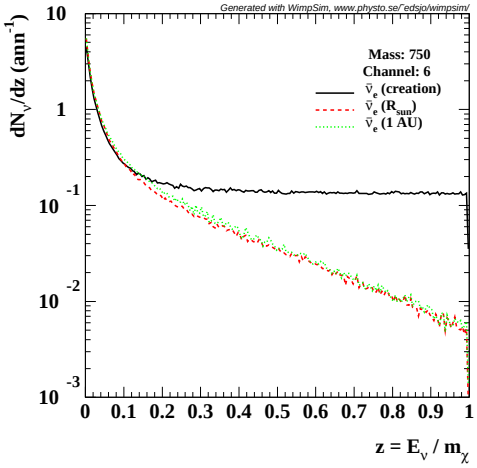


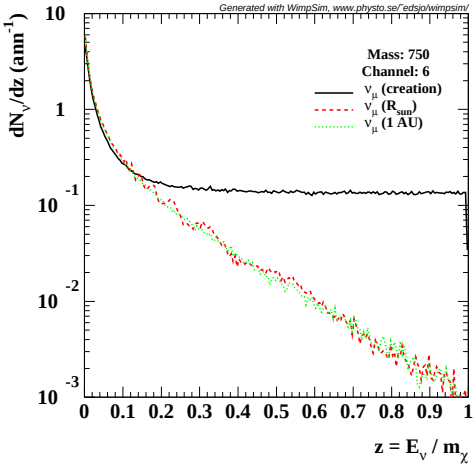

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

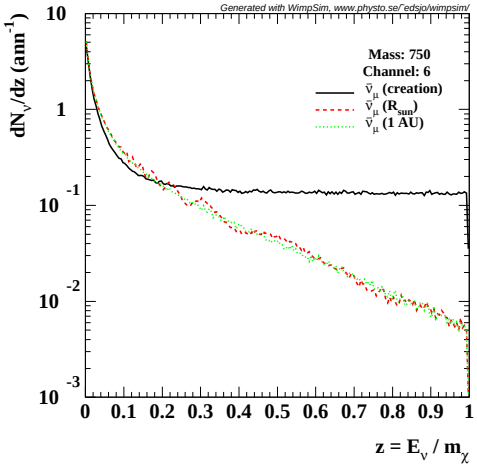

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

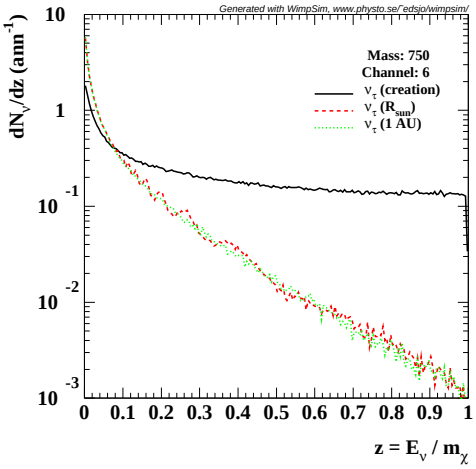
13.6.2 Neutrino fluxes – flavour wise

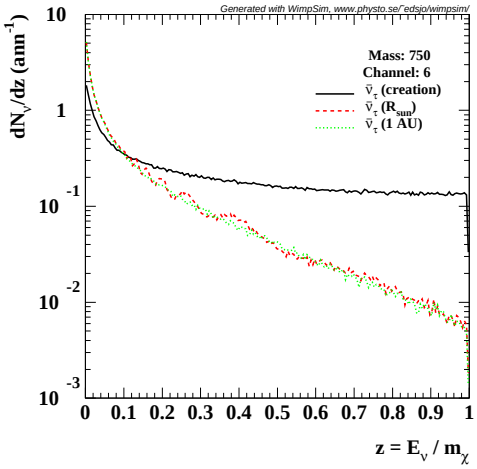






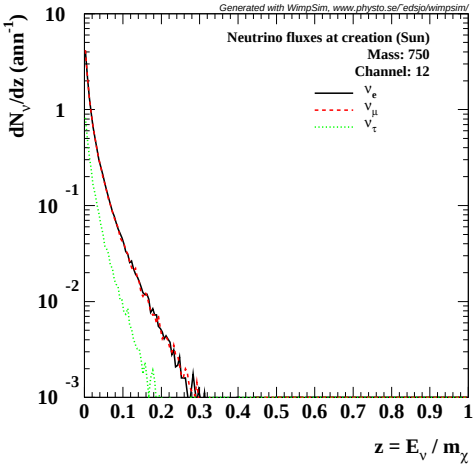


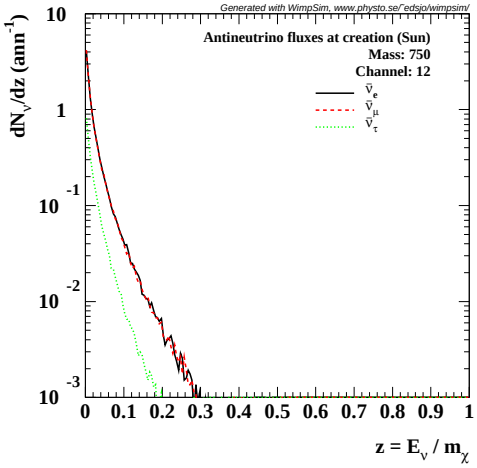


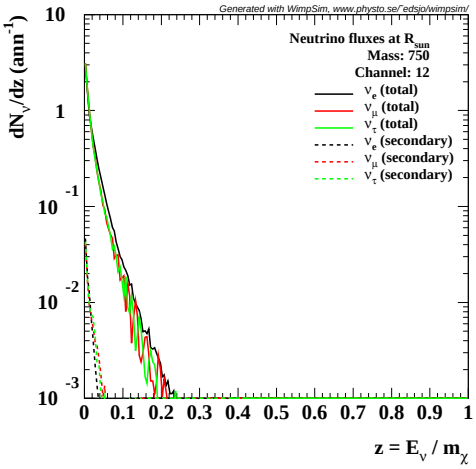


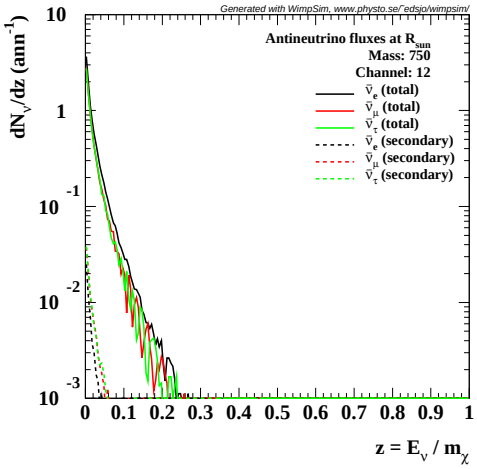
13.7 Channel 12 – gg

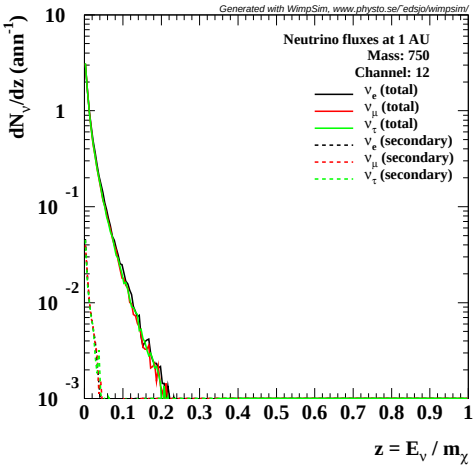
13.7.1 Neutrino fluxes – position wise

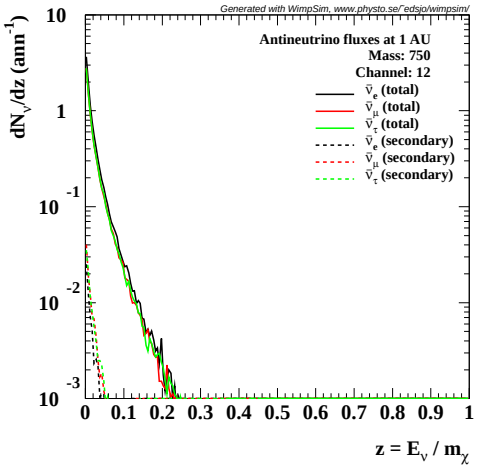


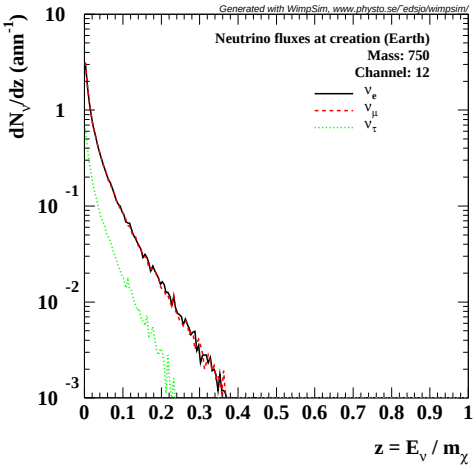


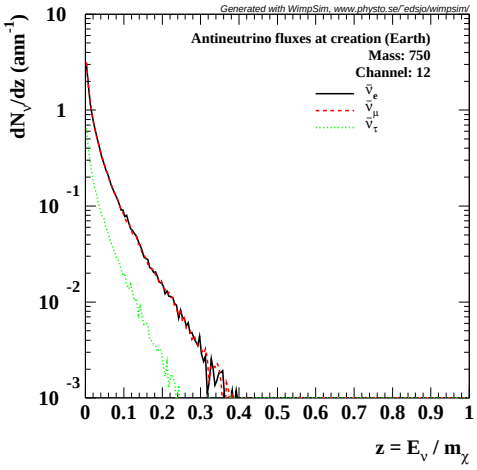




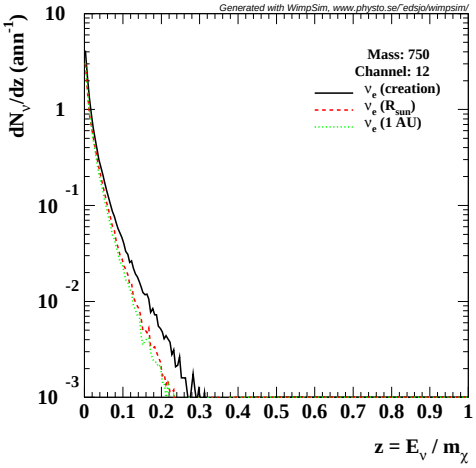


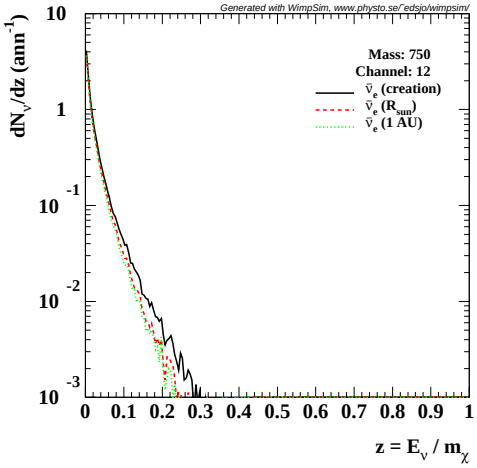


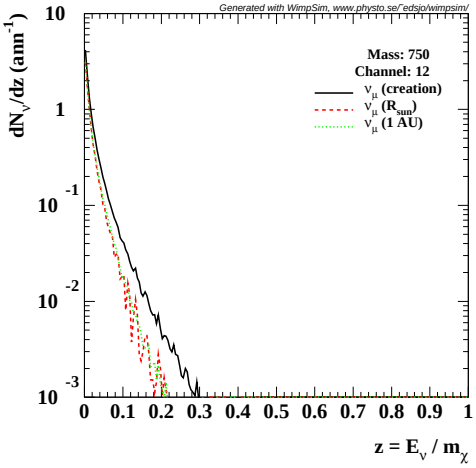

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

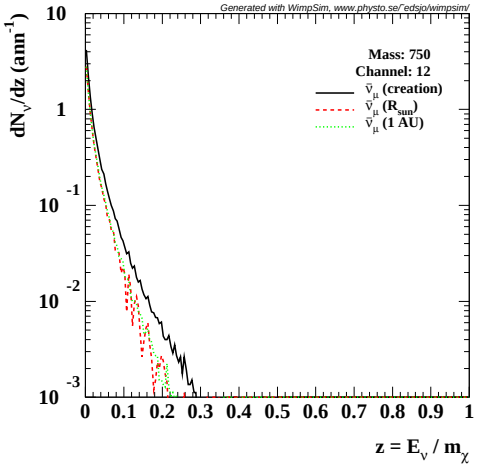

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

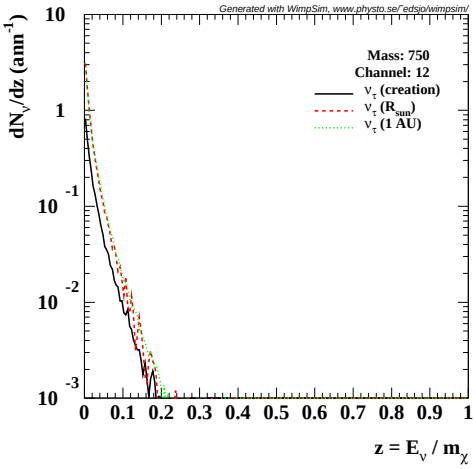
13.7.2 Neutrino fluxes – flavour wise

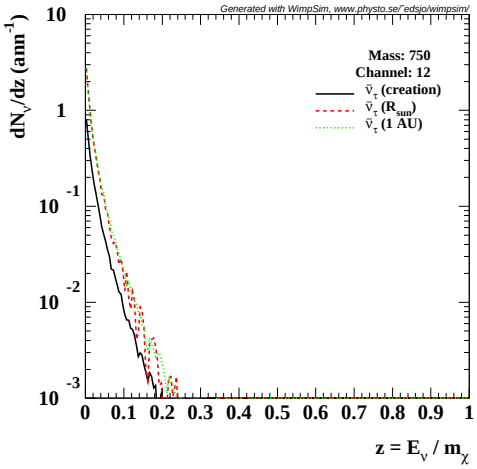






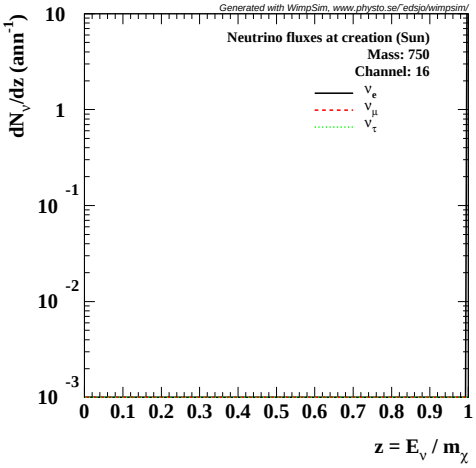


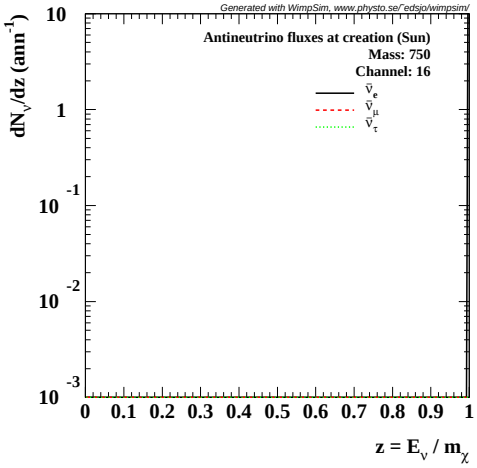


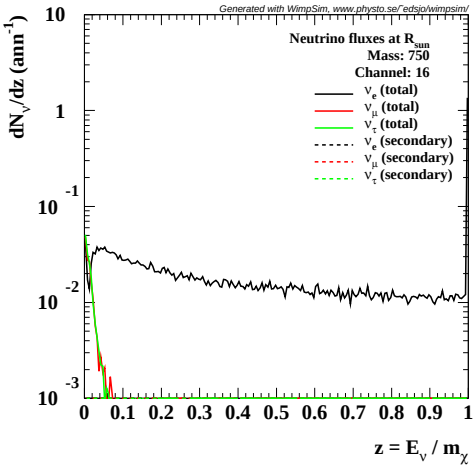


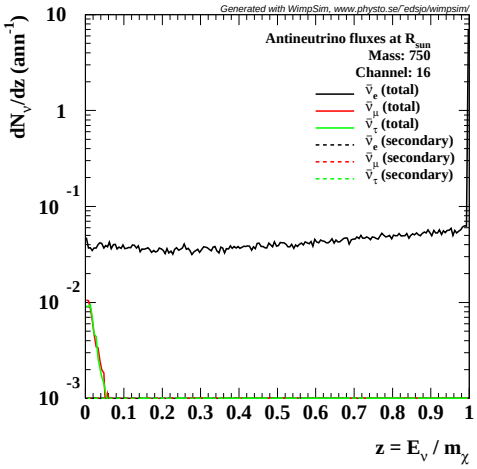
13.8 Channel 16 – $\nu_e\bar{\nu}_e$

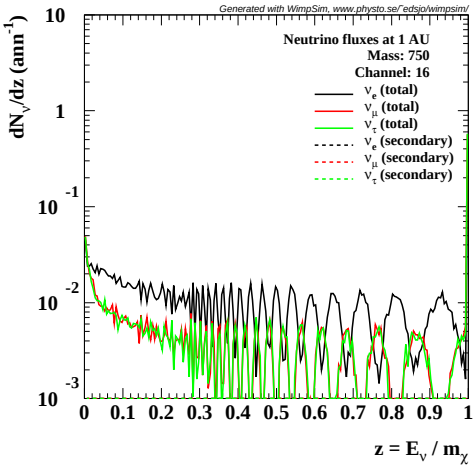
13.8.1 Neutrino fluxes – position wise

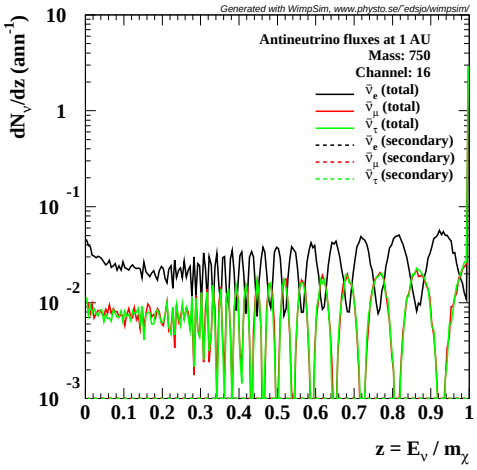


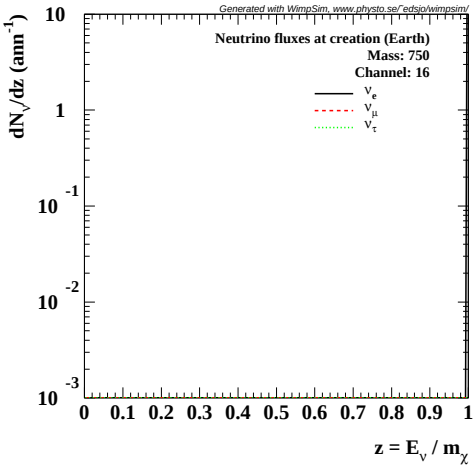


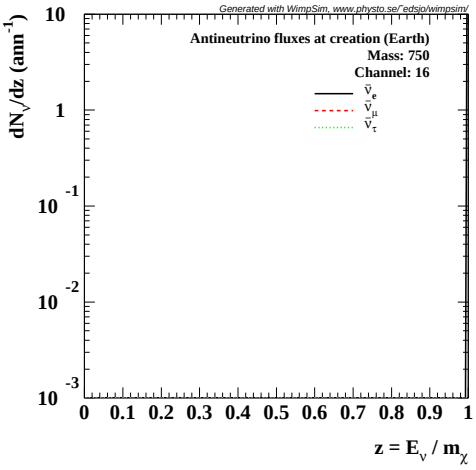




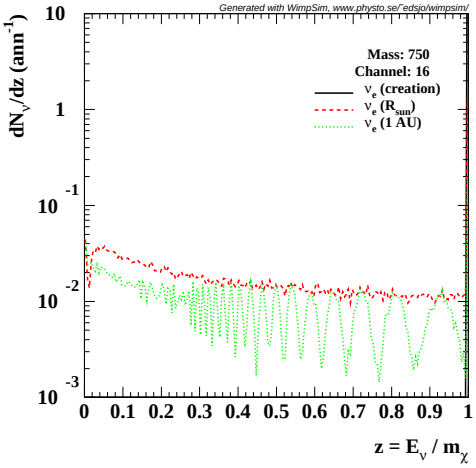


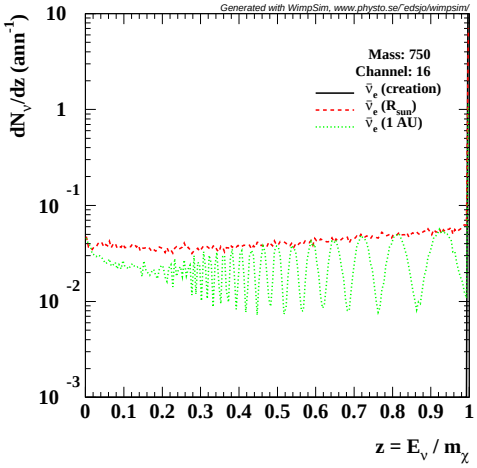


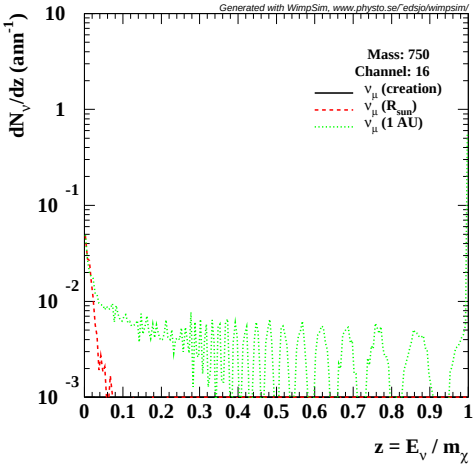

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

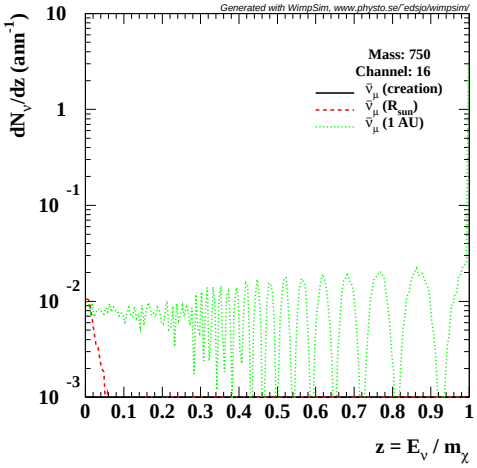

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

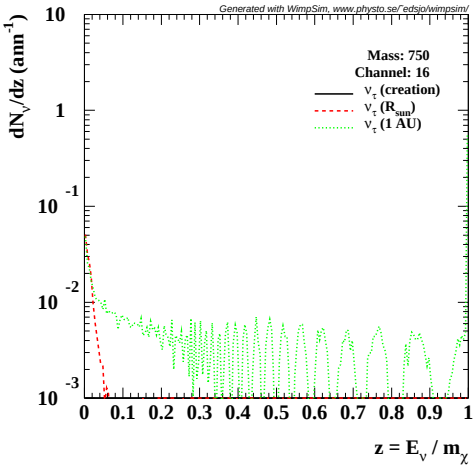
13.8.2 Neutrino fluxes – flavour wise

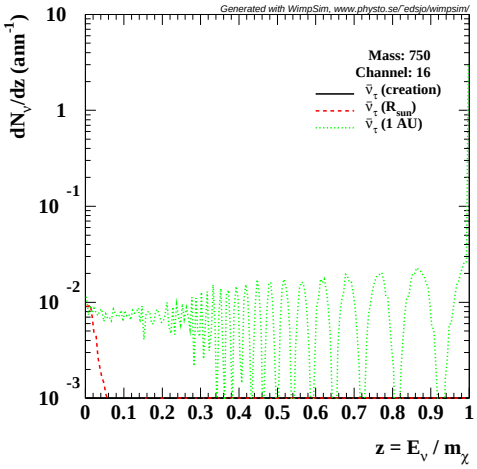






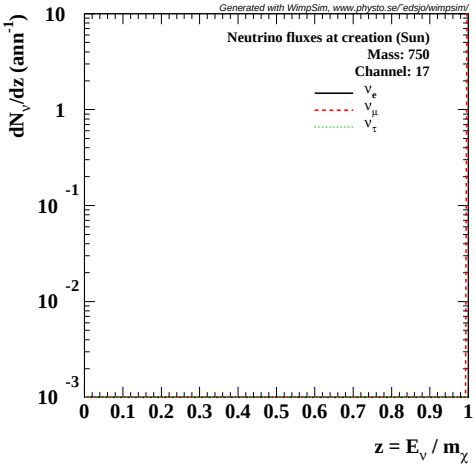


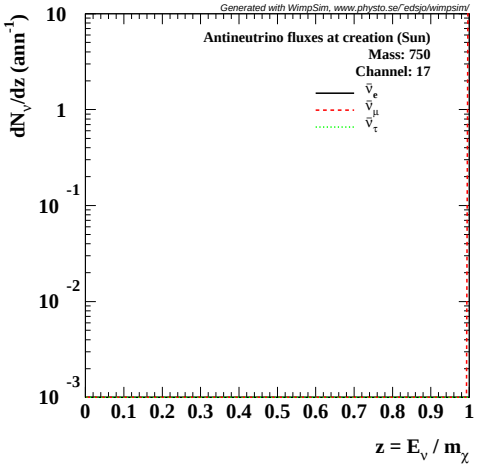


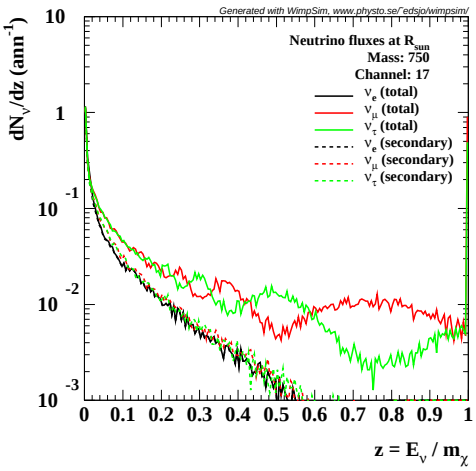


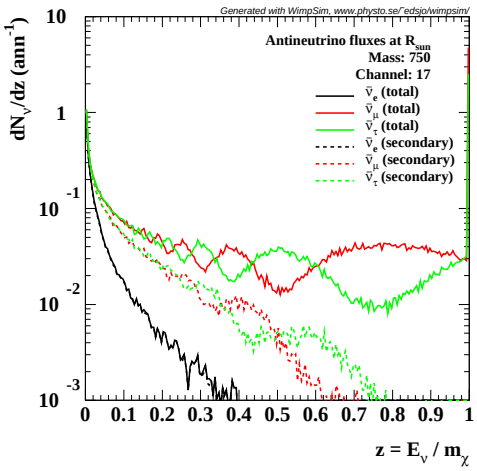
13.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

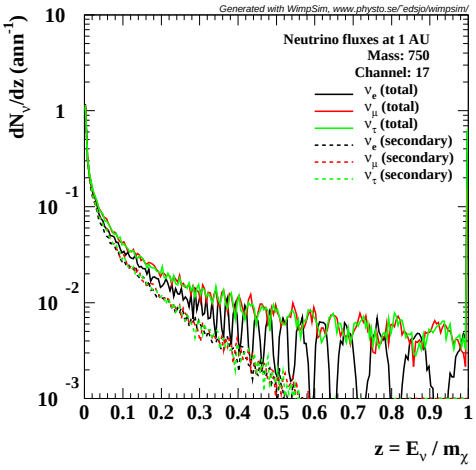
13.9.1 Neutrino fluxes – position wise

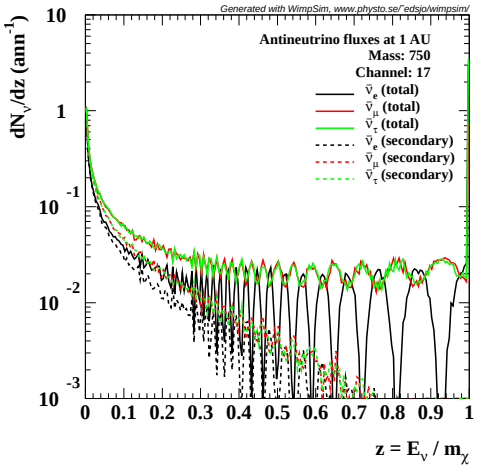


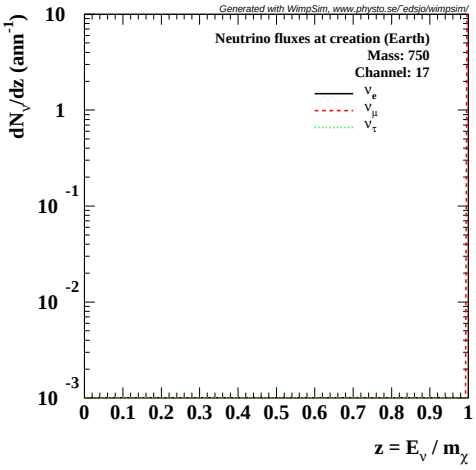


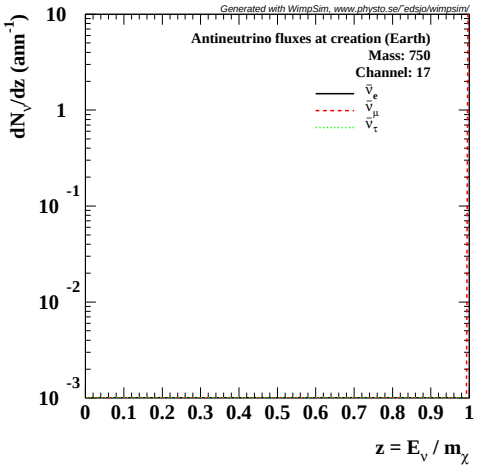




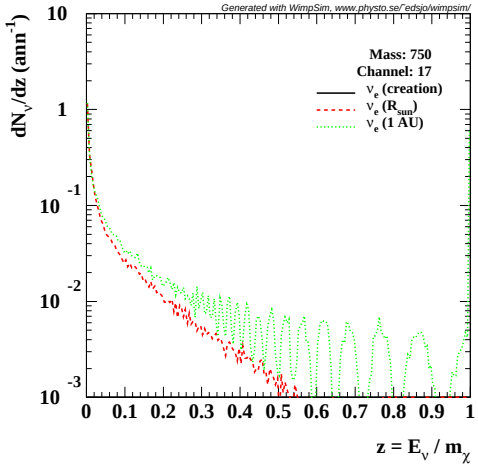


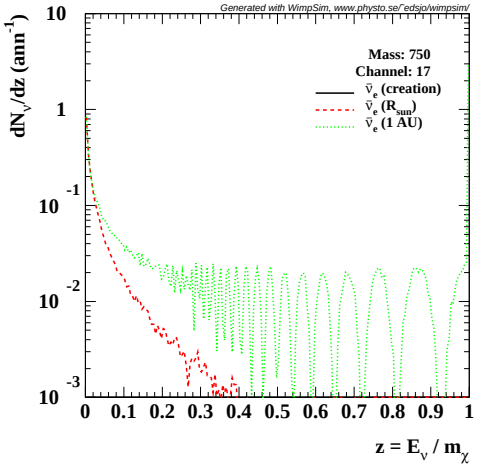


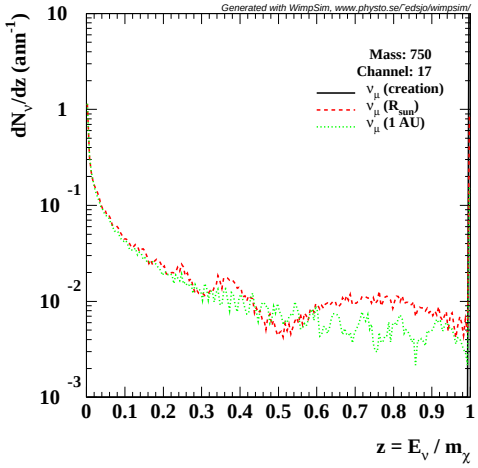

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

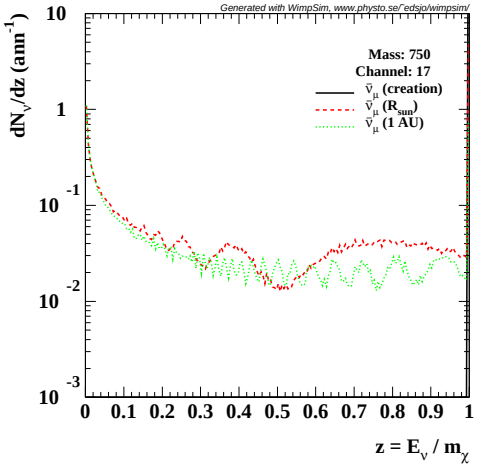

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

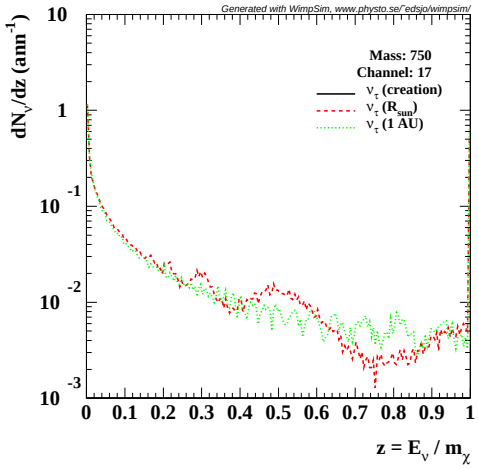
13.9.2 Neutrino fluxes – flavour wise

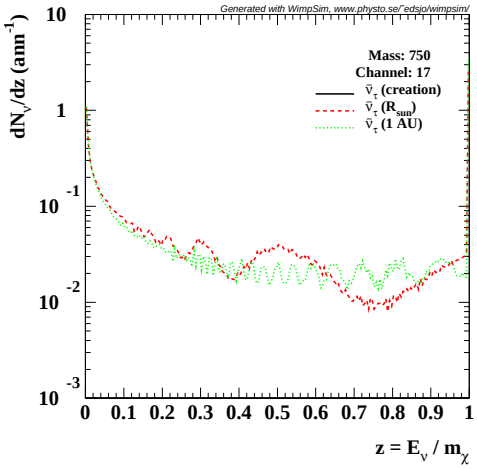






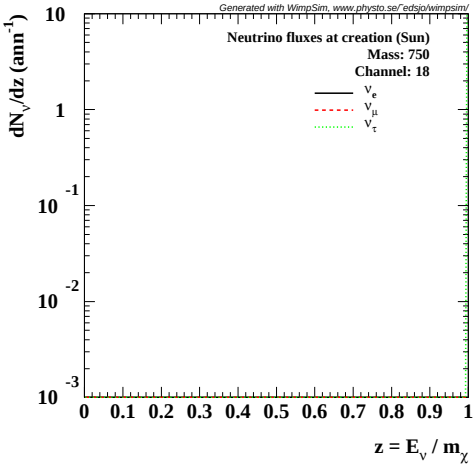


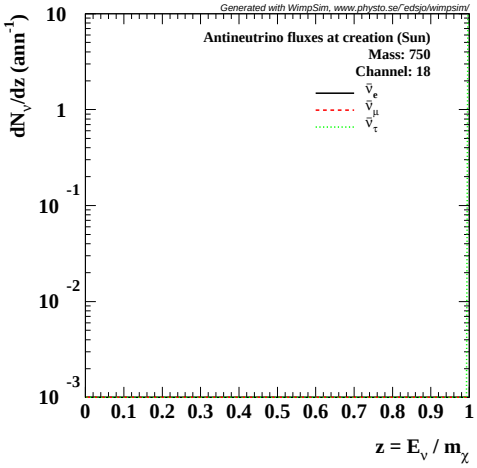


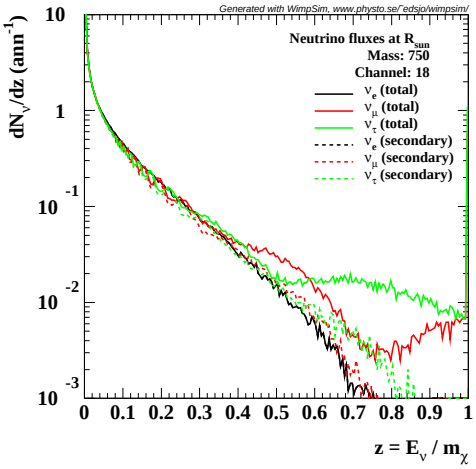


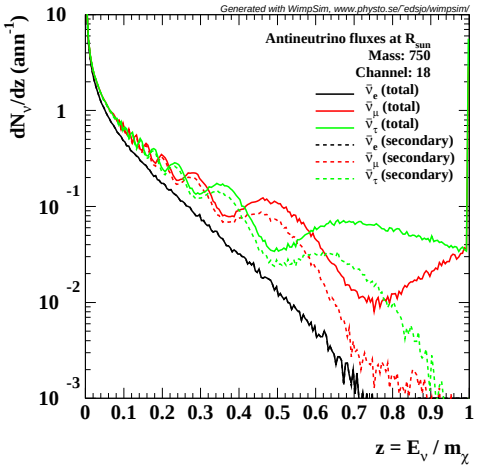
13.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

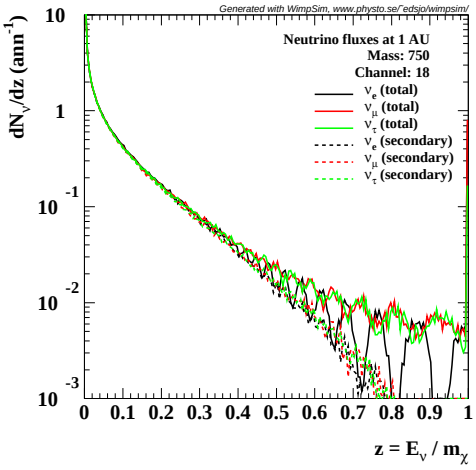
13.10.1 Neutrino fluxes – position wise

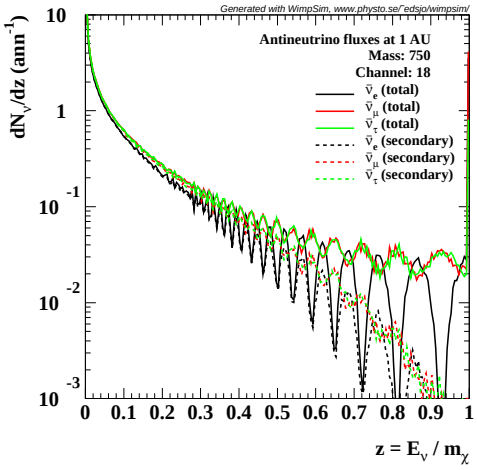


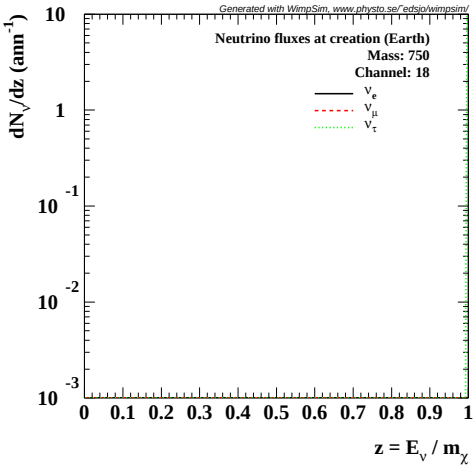


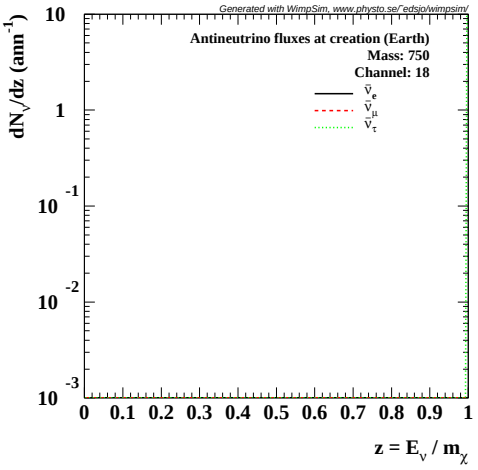




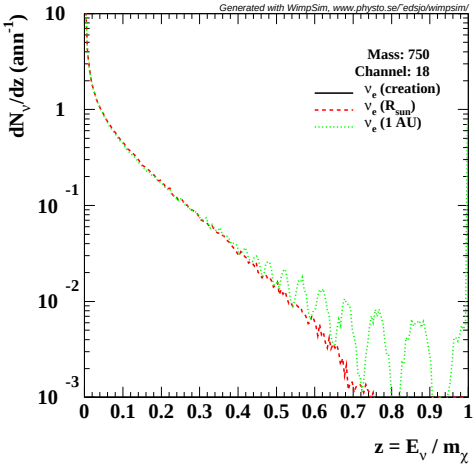


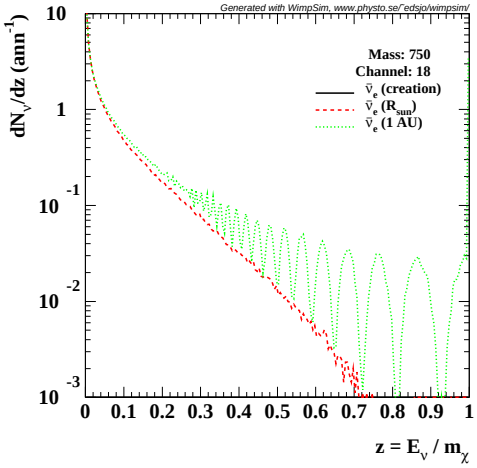


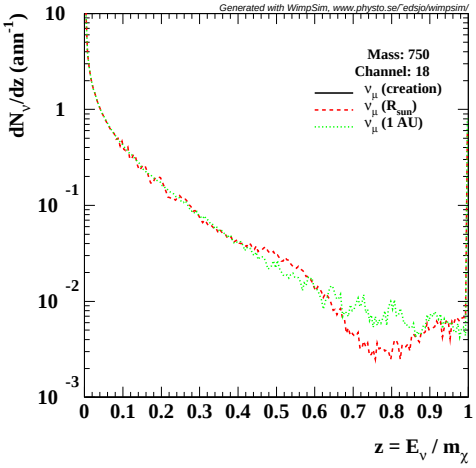

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 750
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

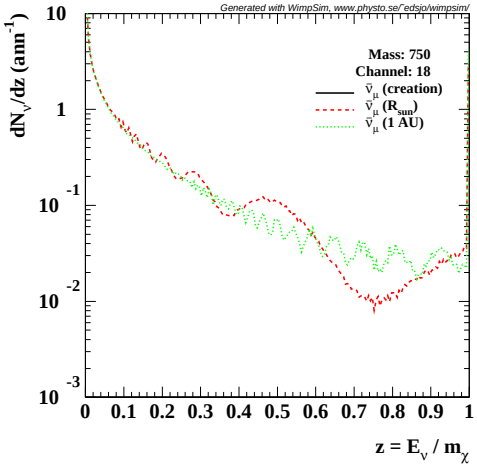

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 750
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

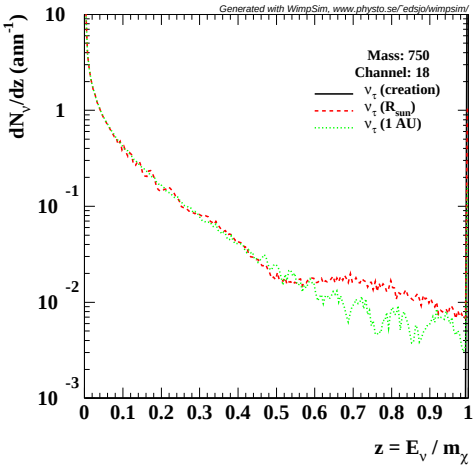
13.10.2 Neutrino fluxes – flavour wise

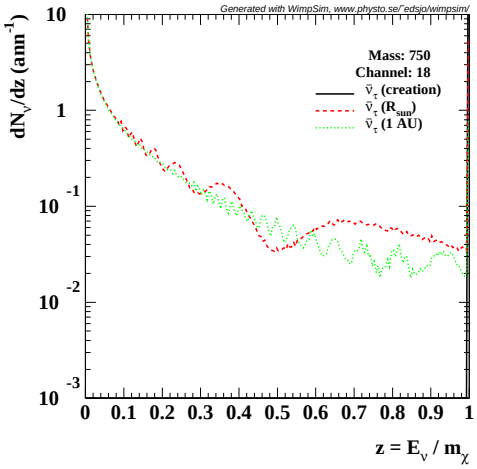








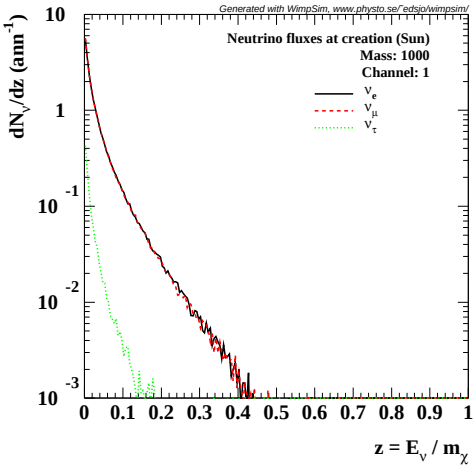


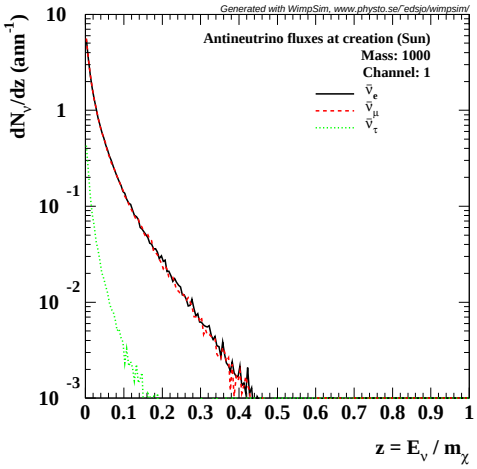


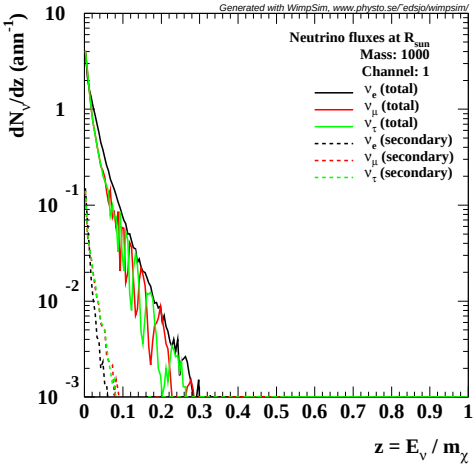
14 Mass 1000

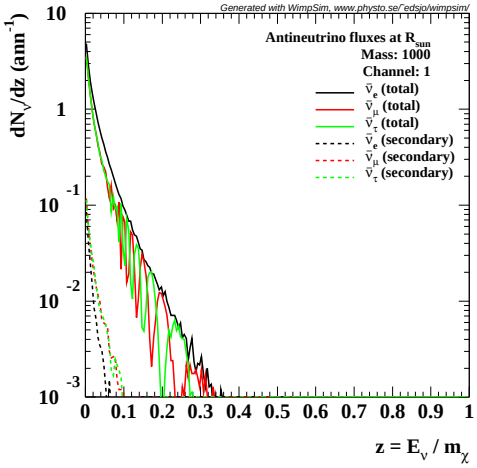
14.1 Channel 1 – $c\bar{c}$

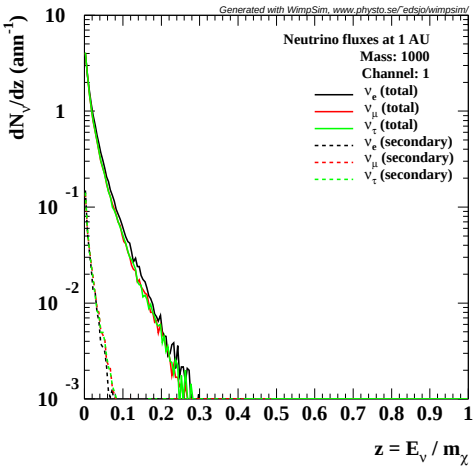
14.1.1 Neutrino fluxes – position wise

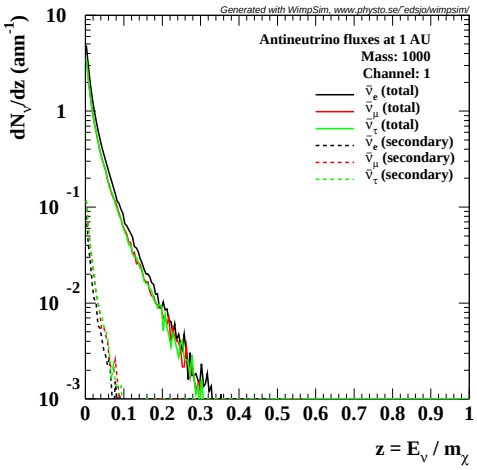


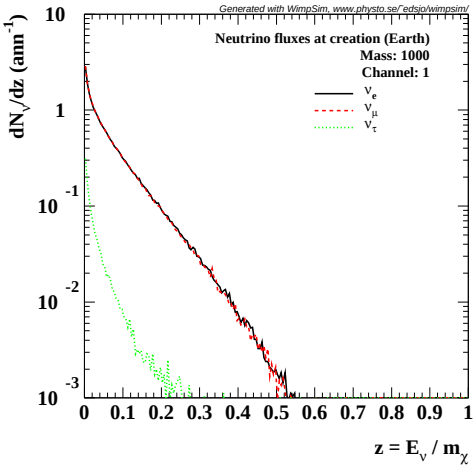


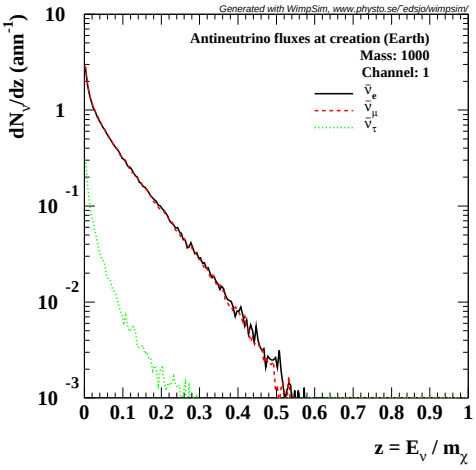




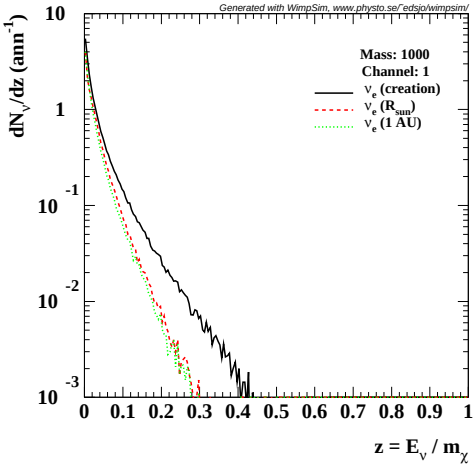


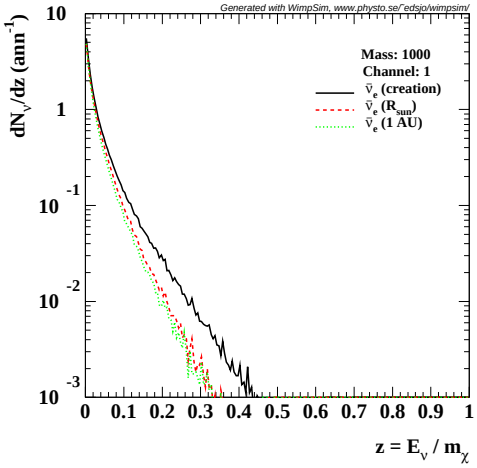


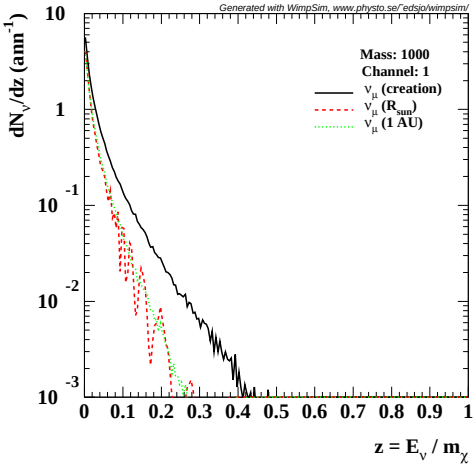

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

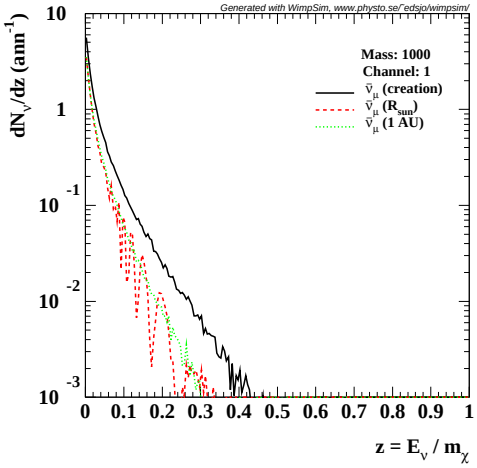

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

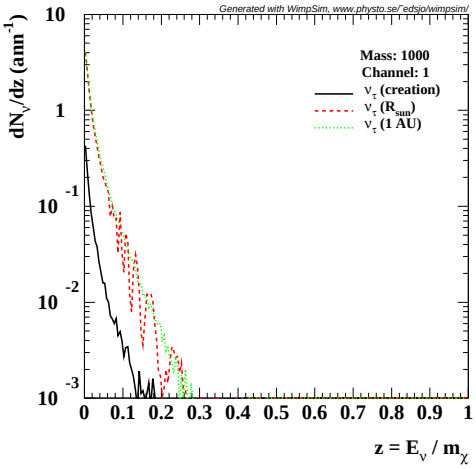
14.1.2 Neutrino fluxes – flavour wise

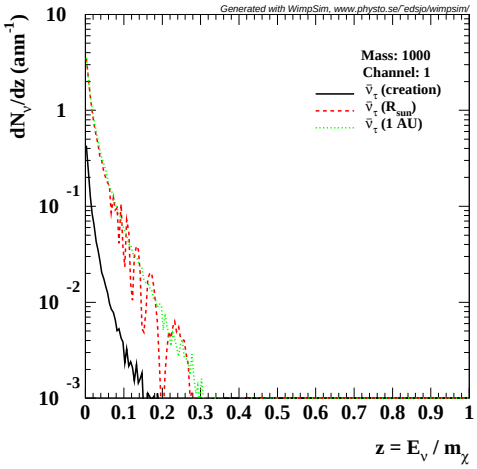






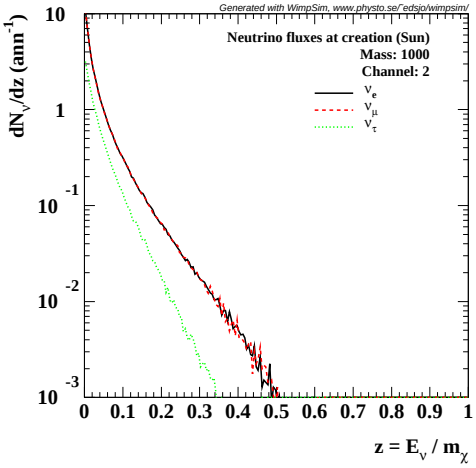


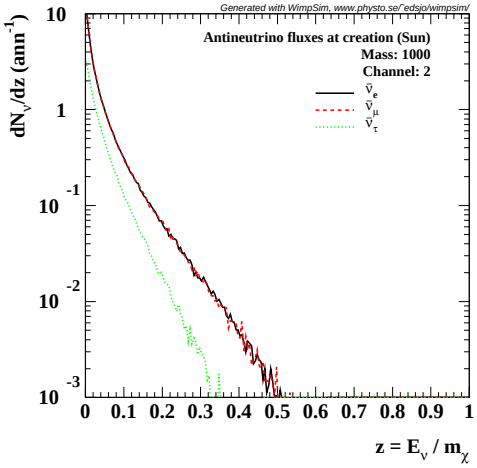


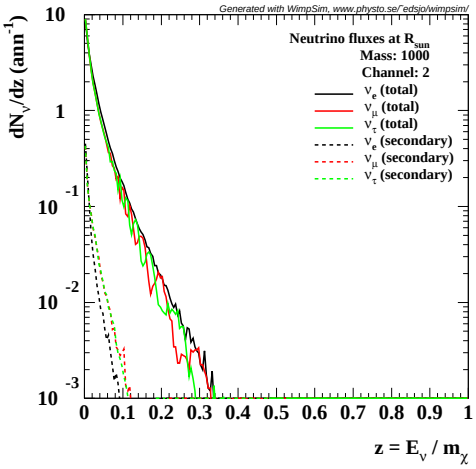


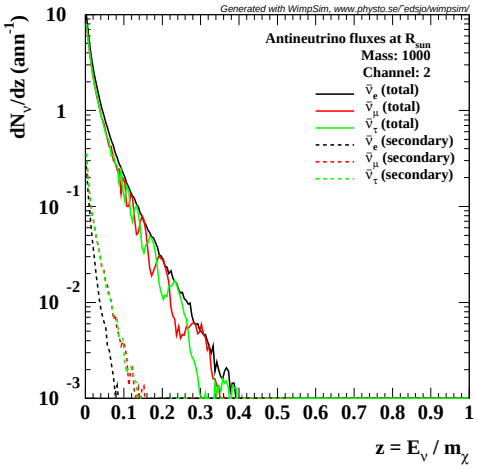
14.2 Channel 2 – $b\bar{b}$

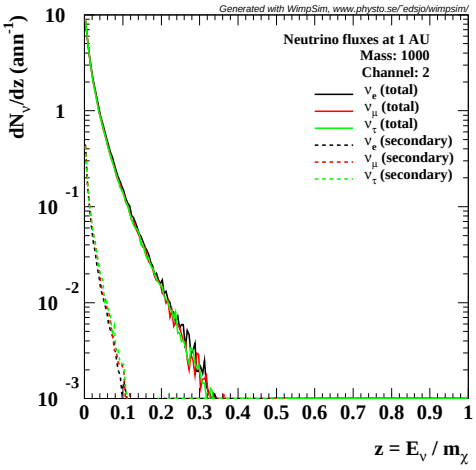
14.2.1 Neutrino fluxes – position wise

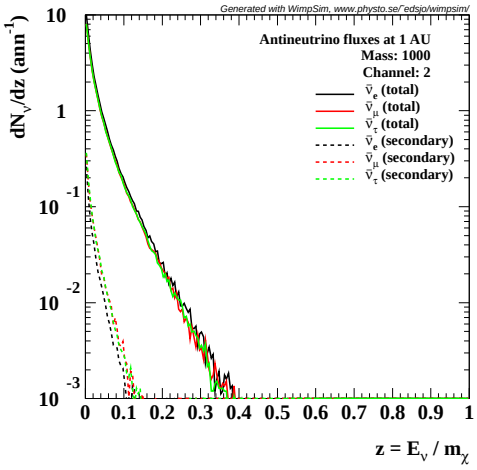


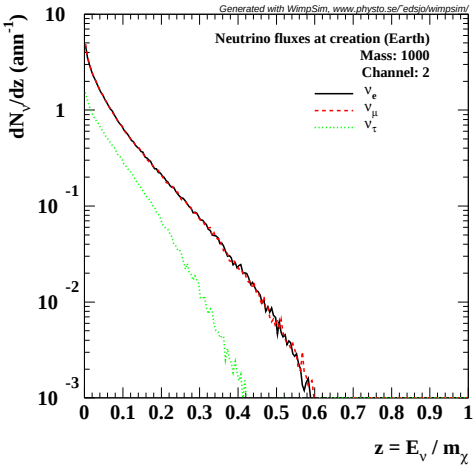


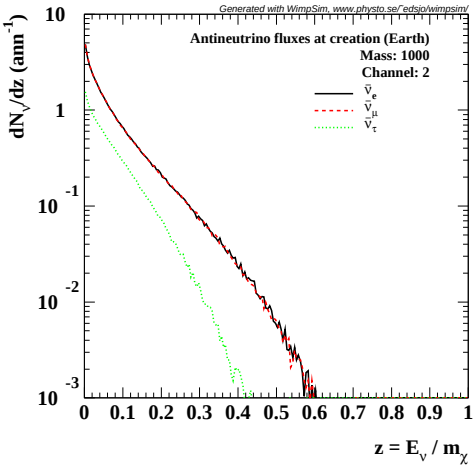




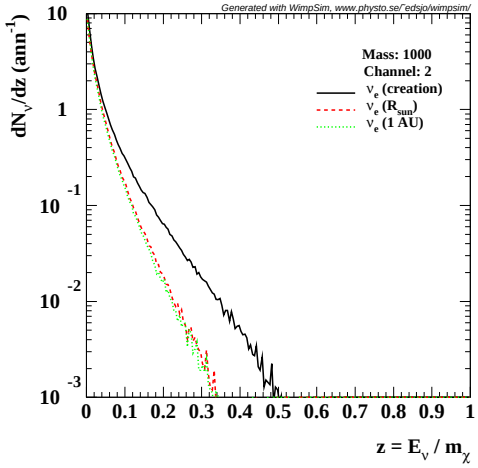


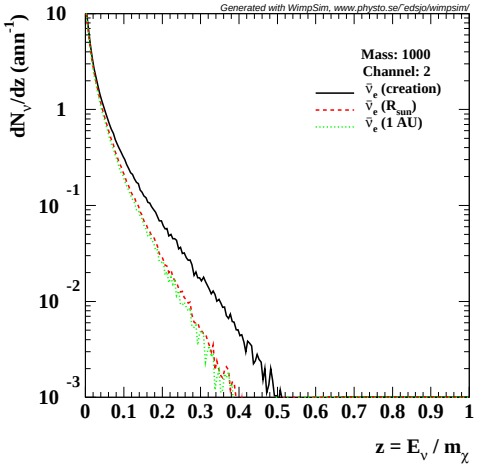


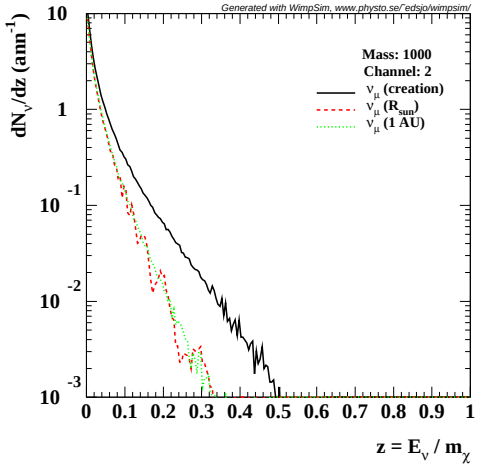

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

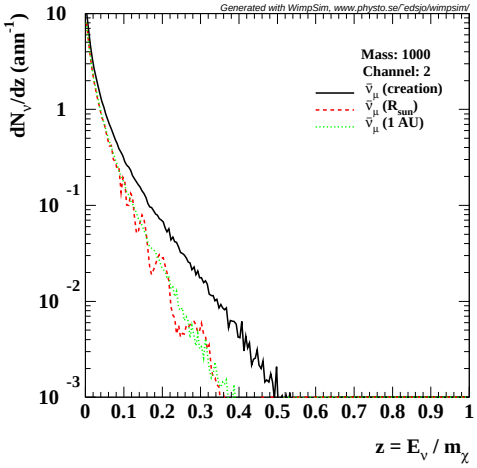

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

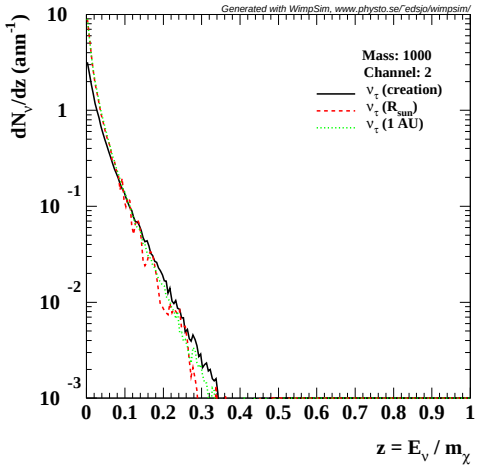
14.2.2 Neutrino fluxes – flavour wise

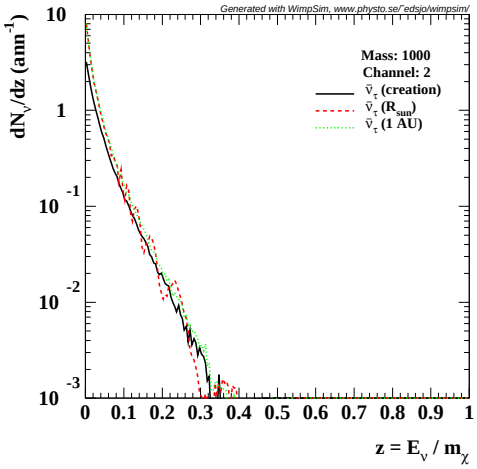






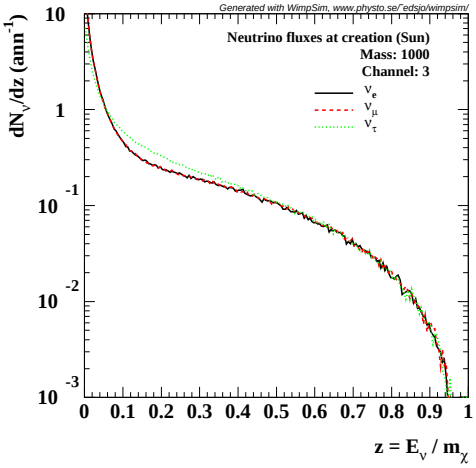


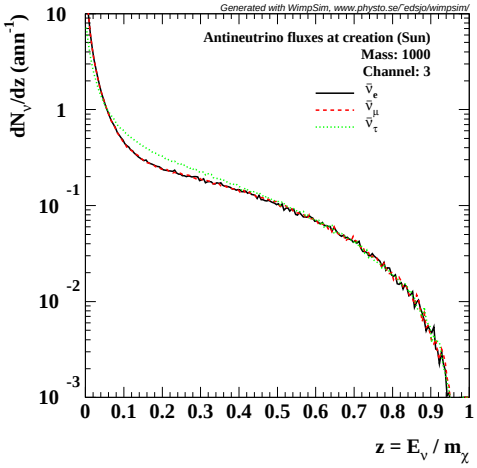


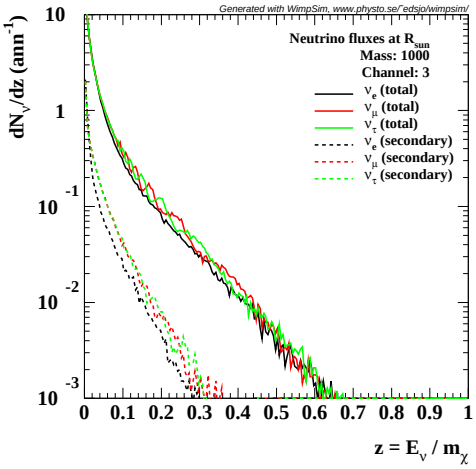


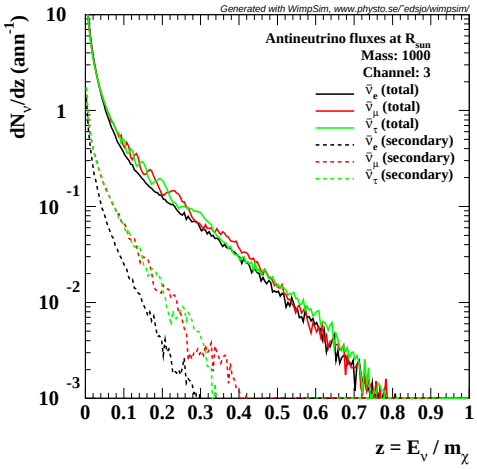
14.3 Channel 3 – $t\bar{t}$

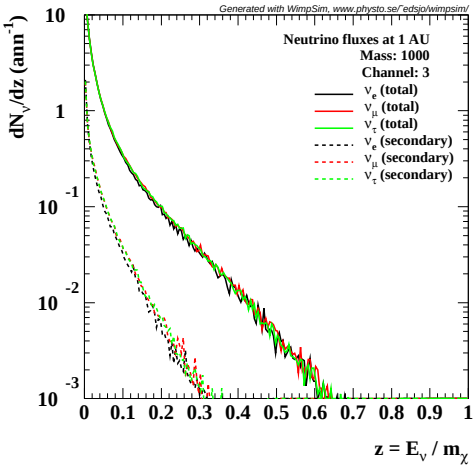
14.3.1 Neutrino fluxes – position wise

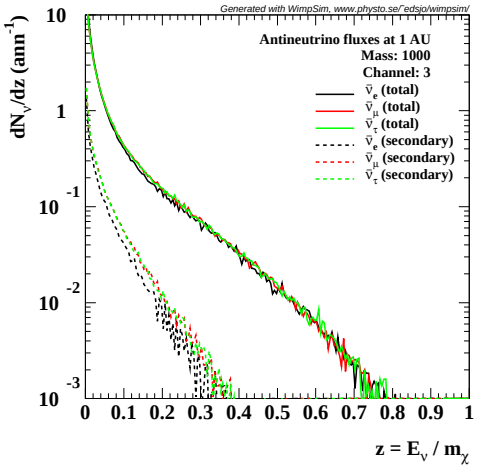


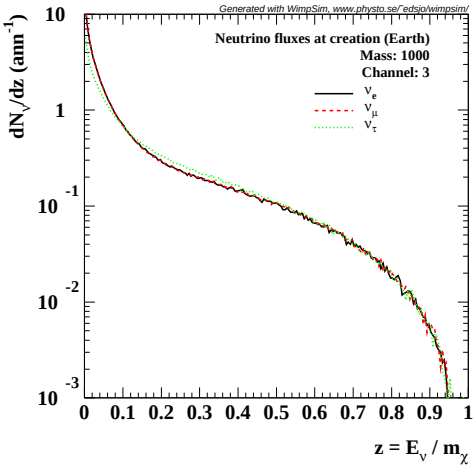


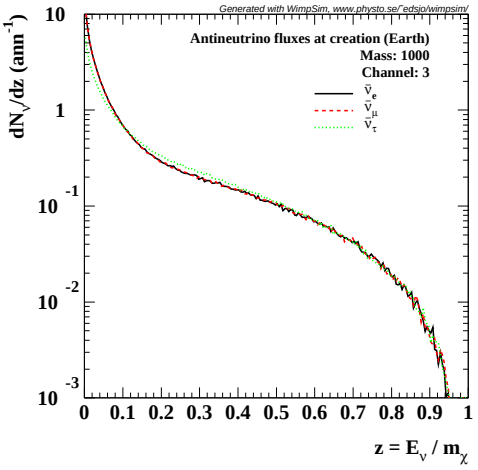




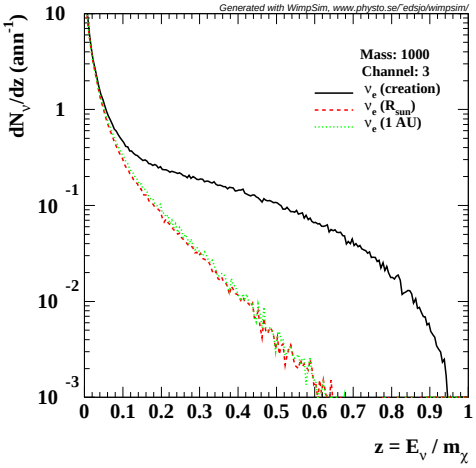


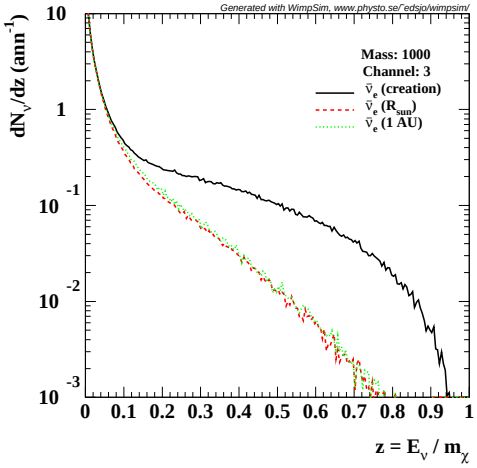


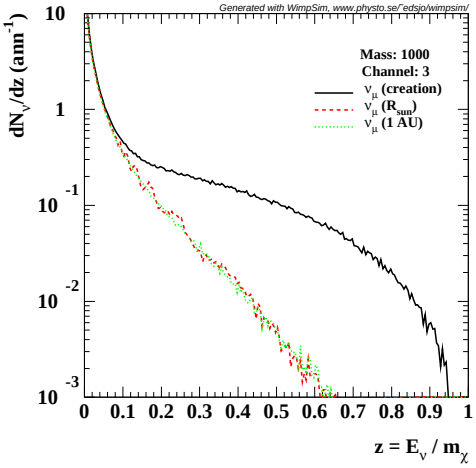

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

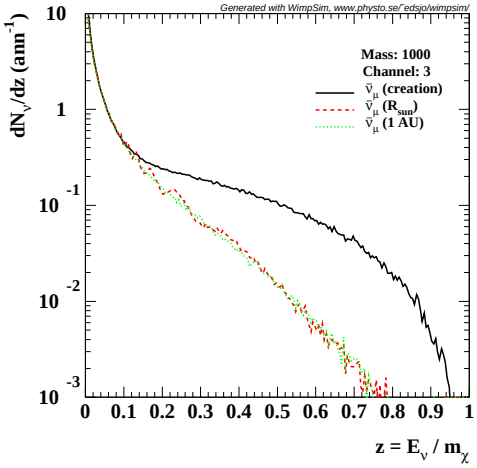

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

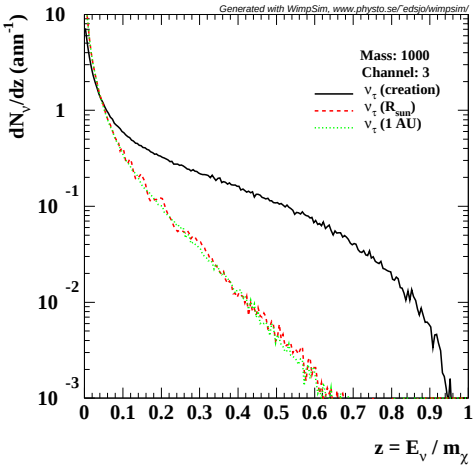
14.3.2 Neutrino fluxes – flavour wise

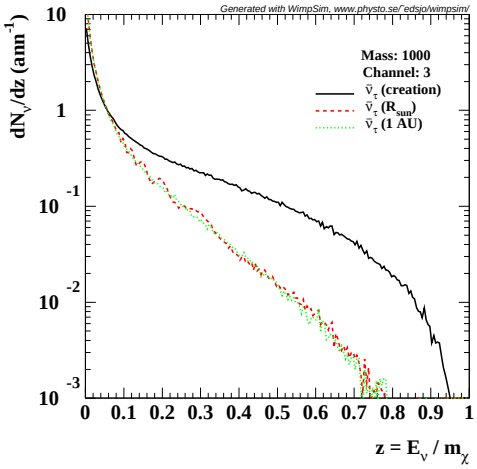






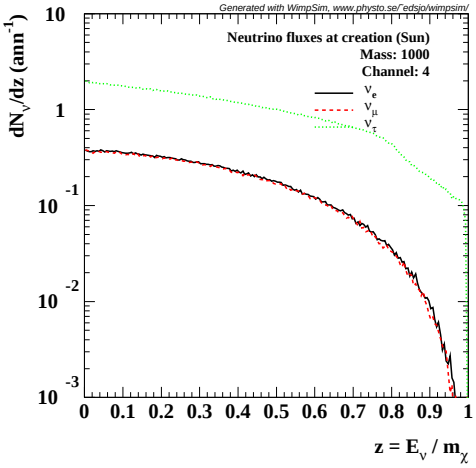


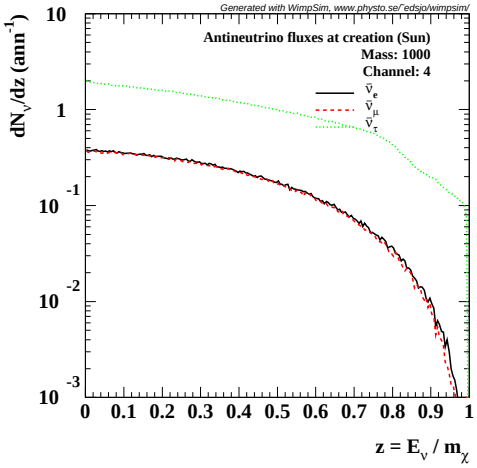


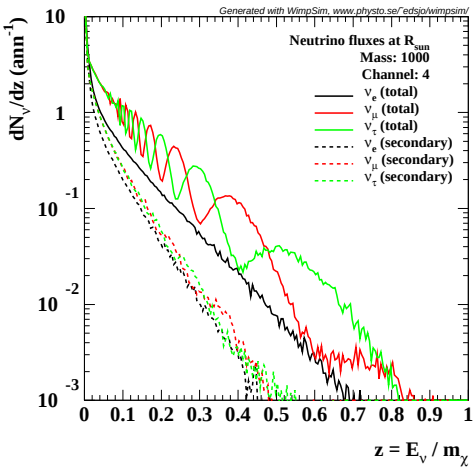


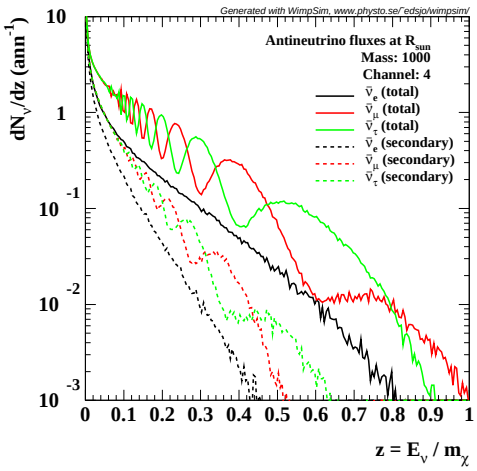
14.4 Channel 4 – $\tau^-\tau^+$

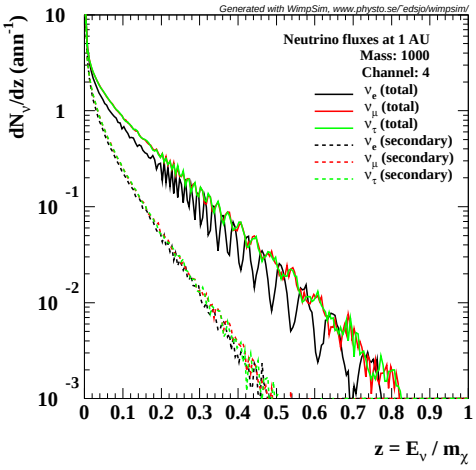
14.4.1 Neutrino fluxes – position wise

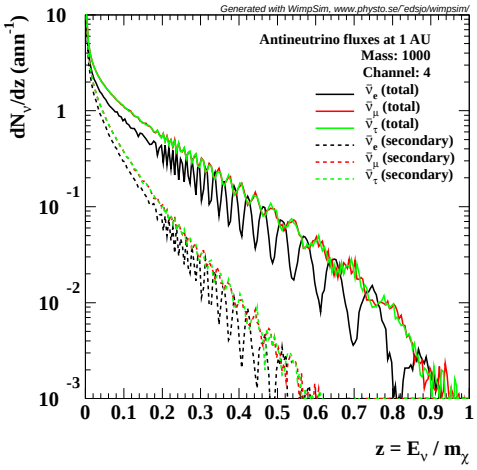


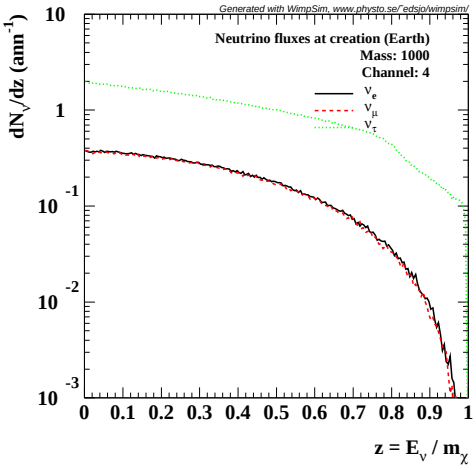


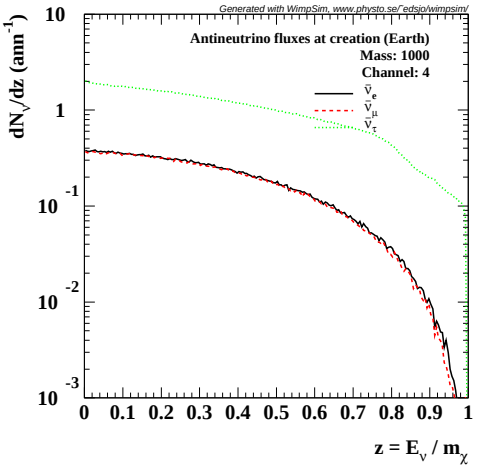




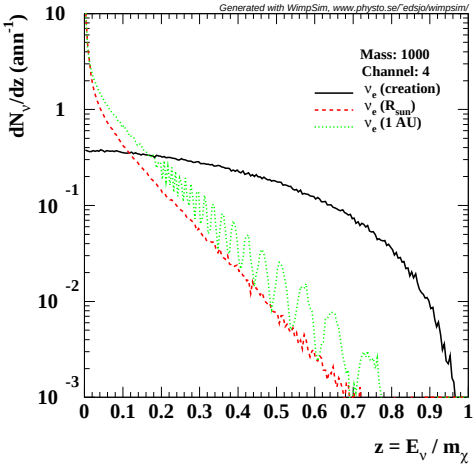


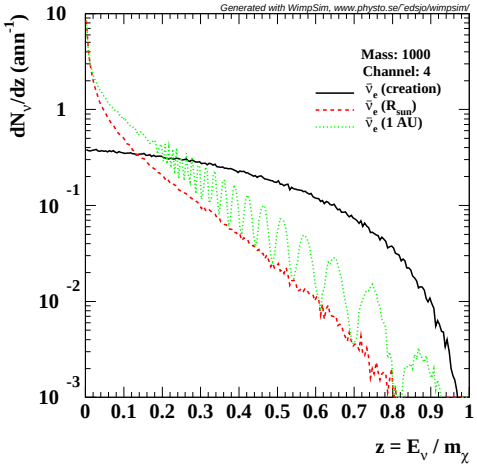


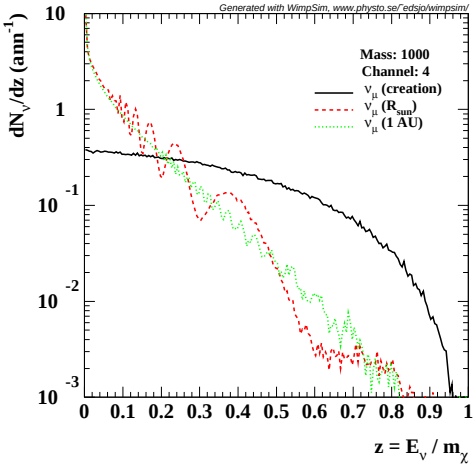

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

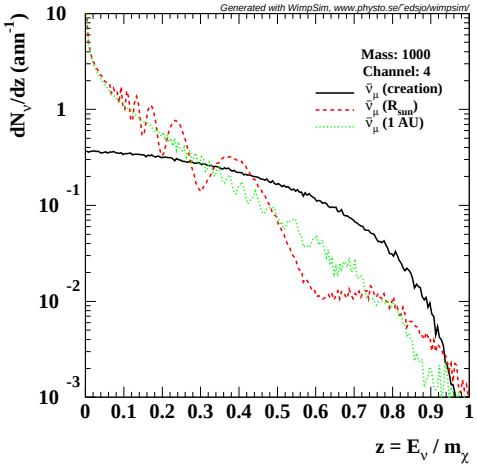

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

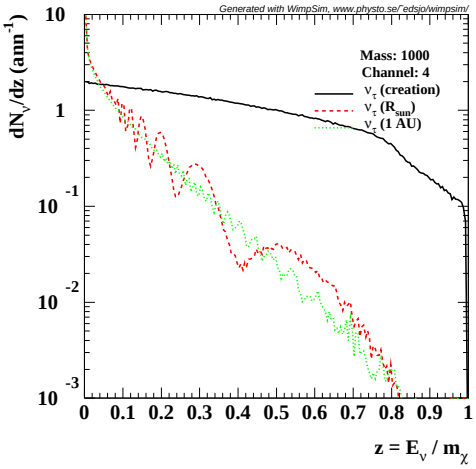
14.4.2 Neutrino fluxes – flavour wise

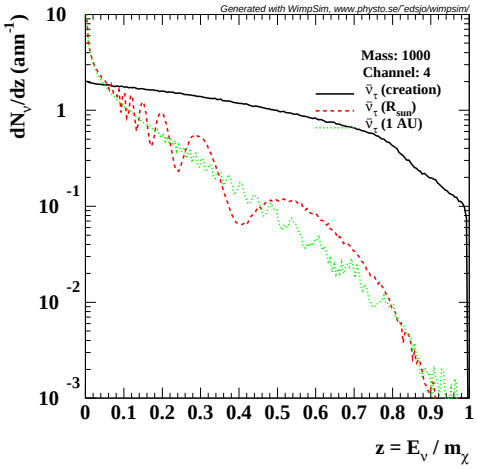






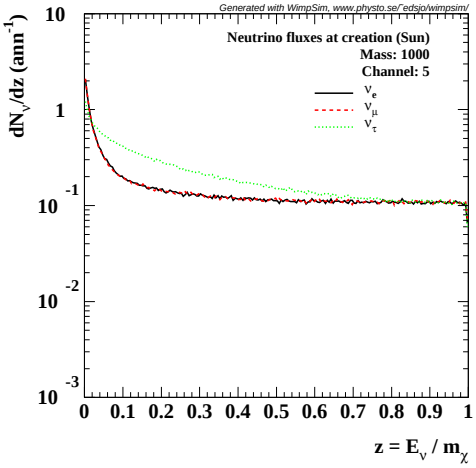


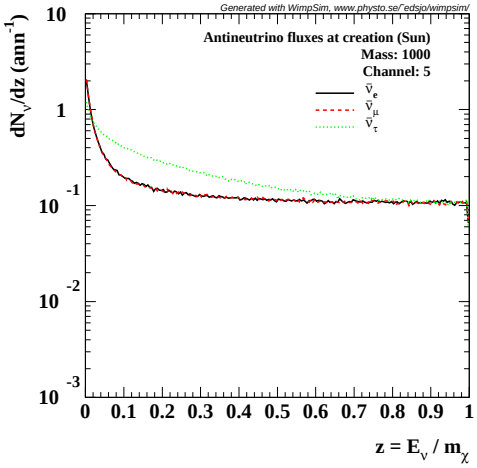


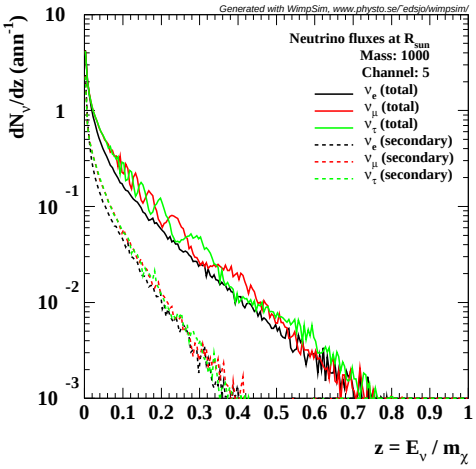


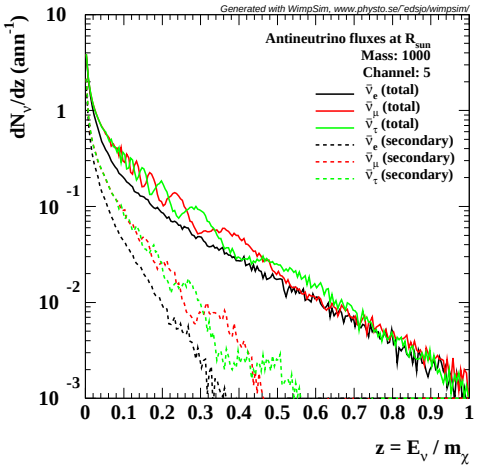
14.5 Channel 5 – W^-W^+

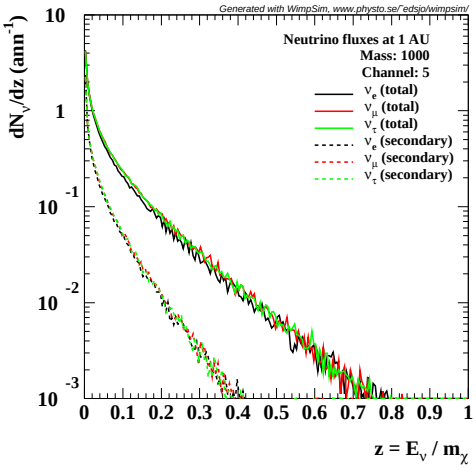
14.5.1 Neutrino fluxes – position wise

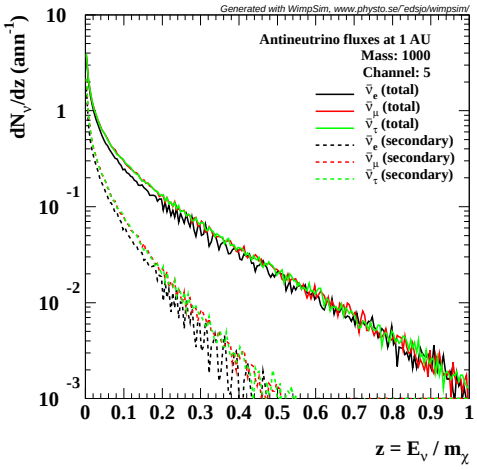


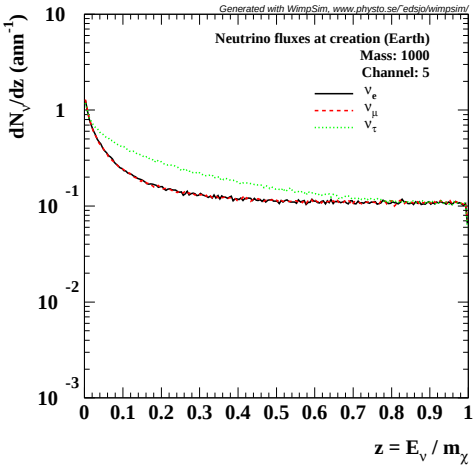


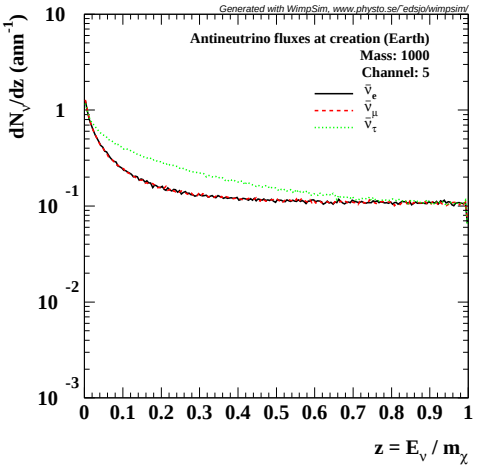




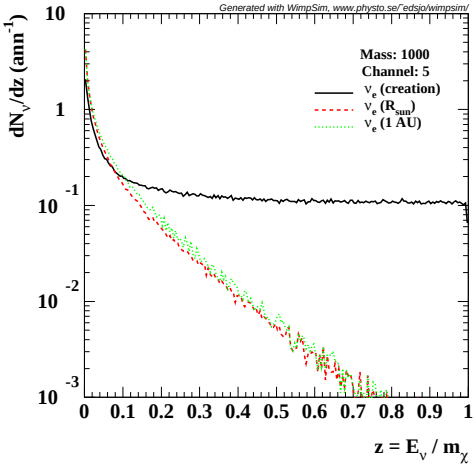


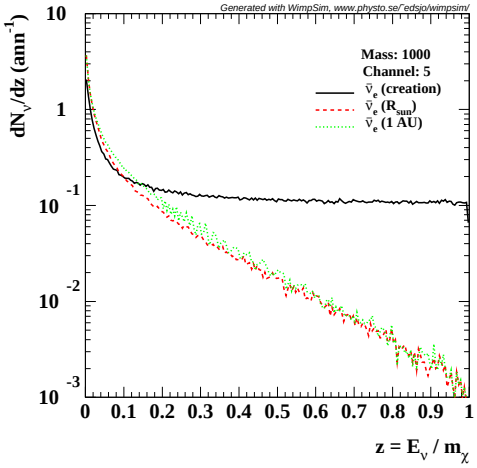


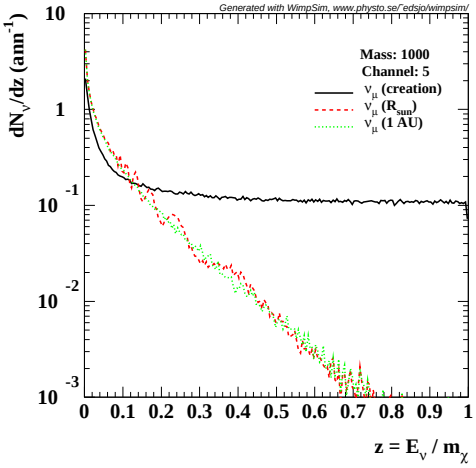

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

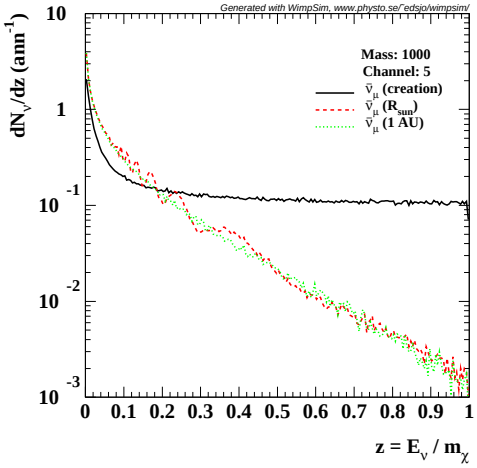

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

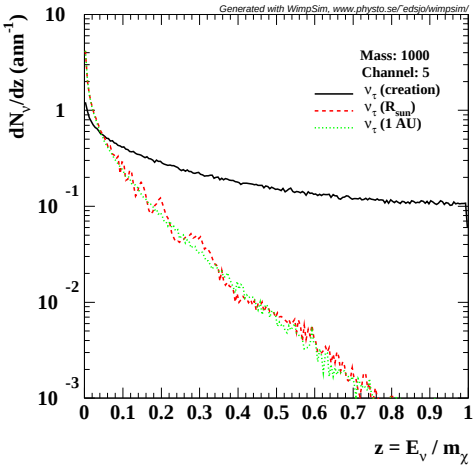
14.5.2 Neutrino fluxes – flavour wise

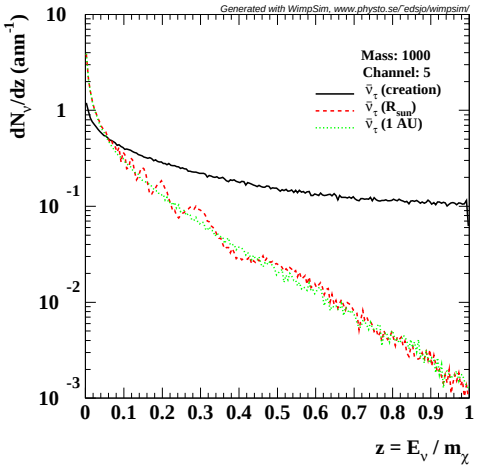






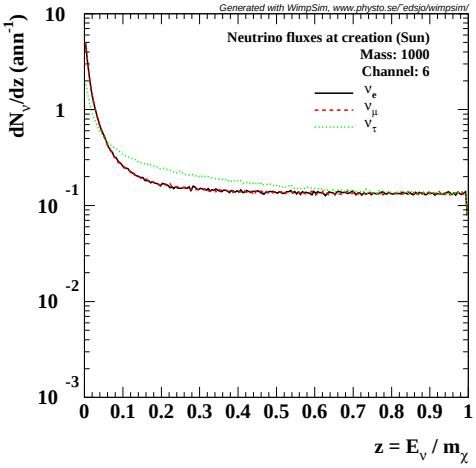


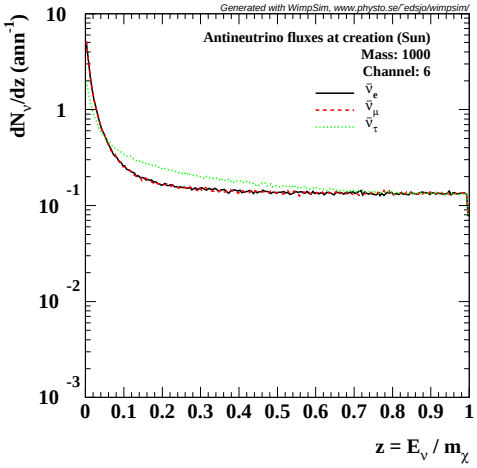


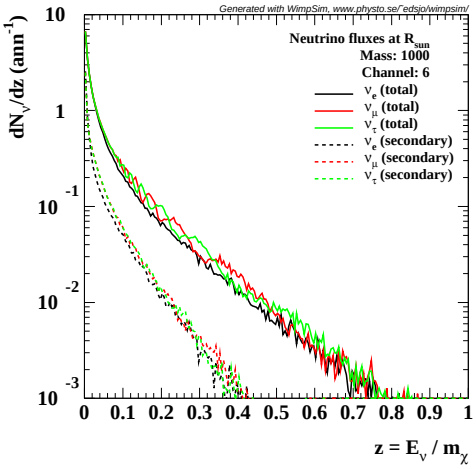


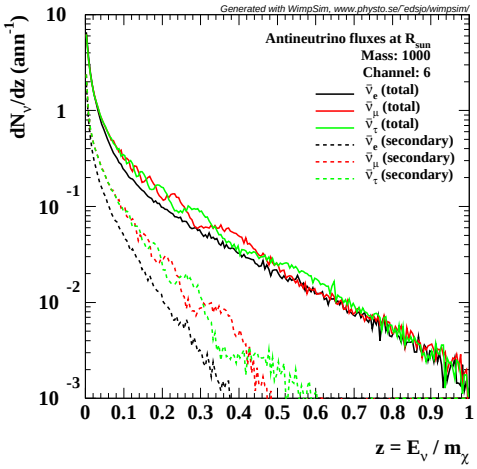
14.6 Channel 6 – $Z^0 Z^0$

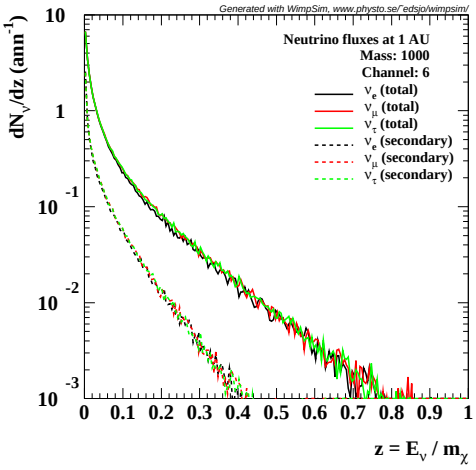
14.6.1 Neutrino fluxes – position wise

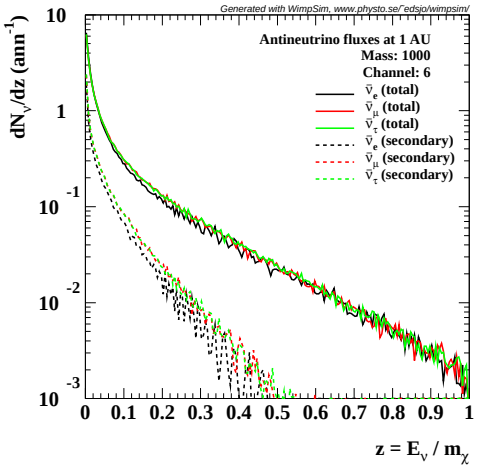


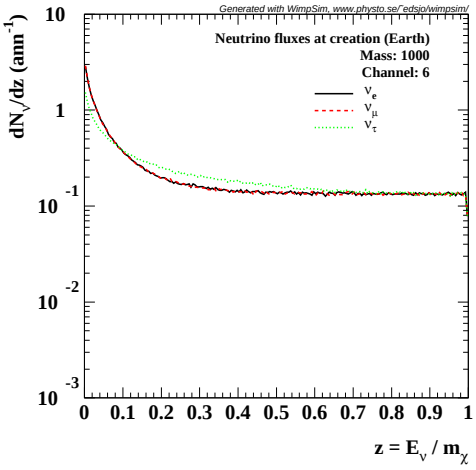


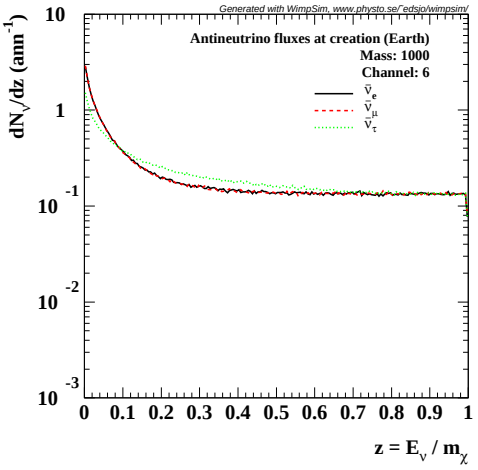




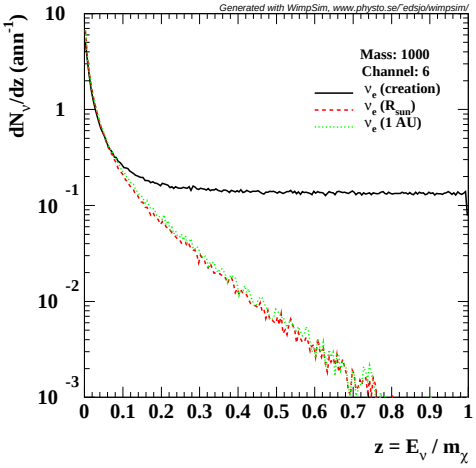


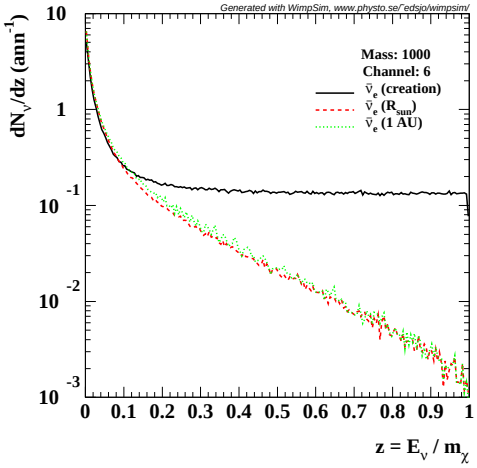


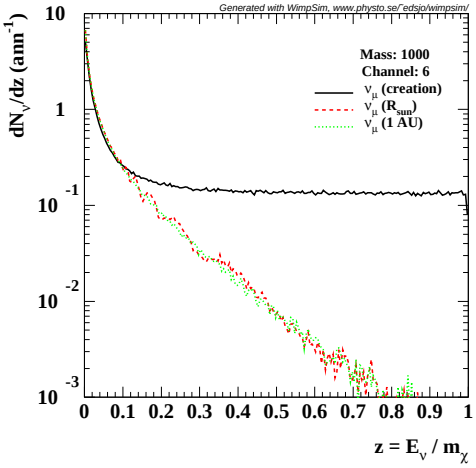

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

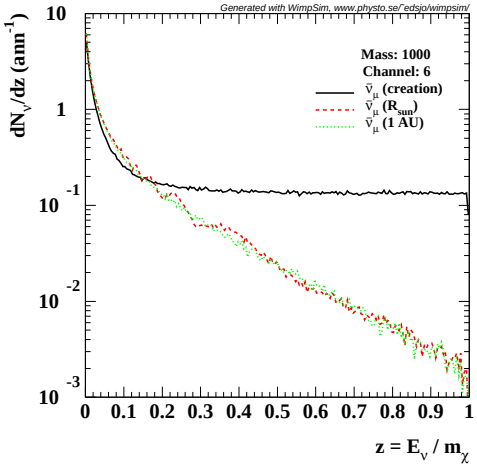

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

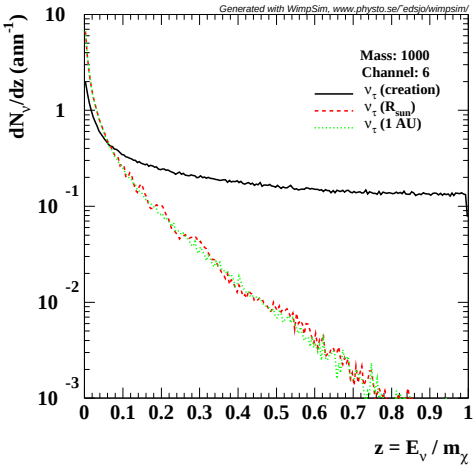
14.6.2 Neutrino fluxes – flavour wise

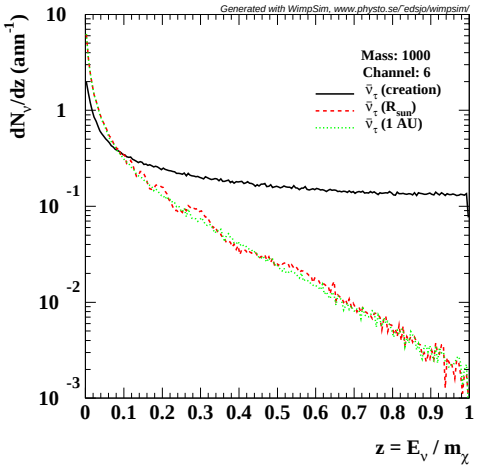






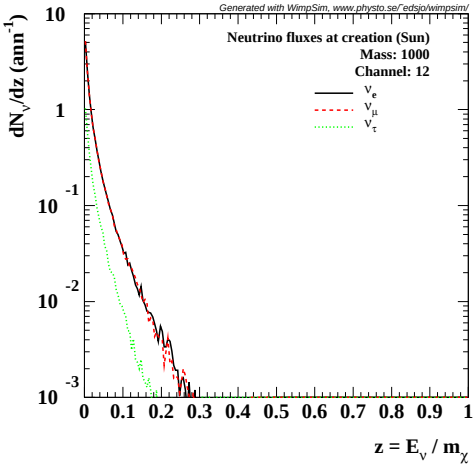


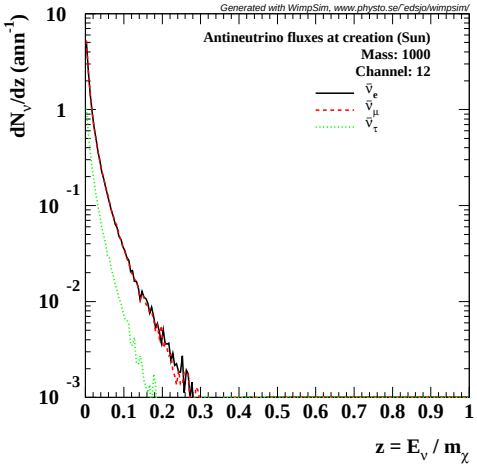


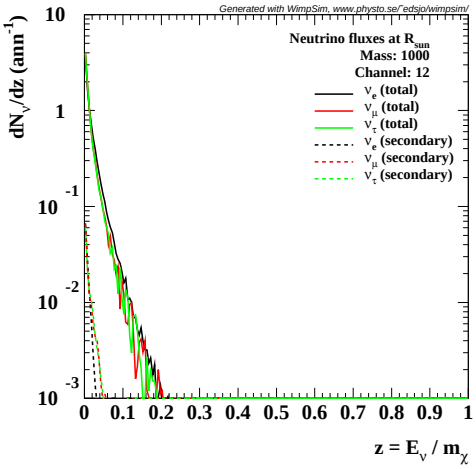


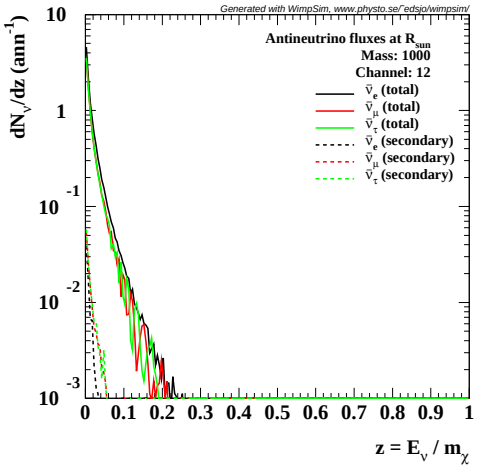
14.7 Channel 12 – gg

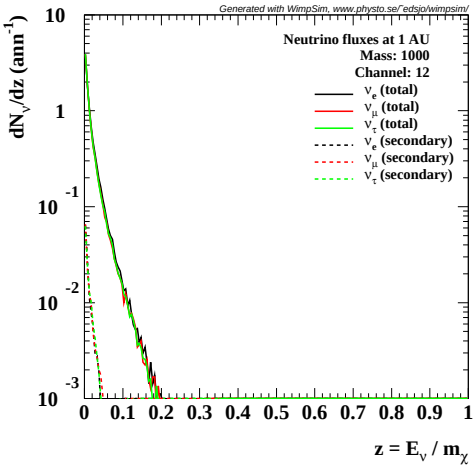
14.7.1 Neutrino fluxes – position wise

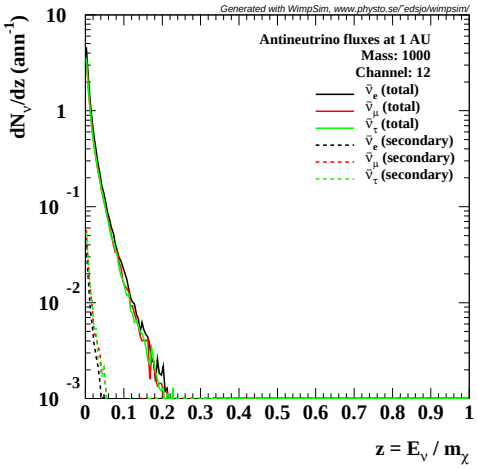


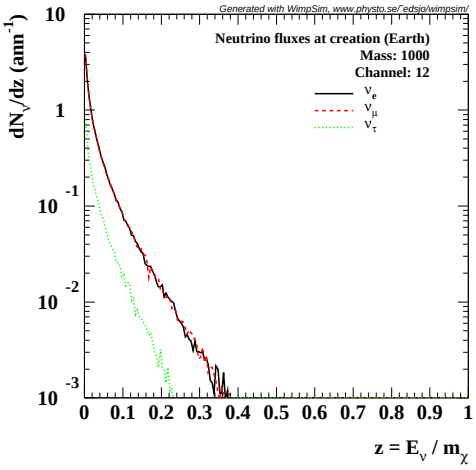


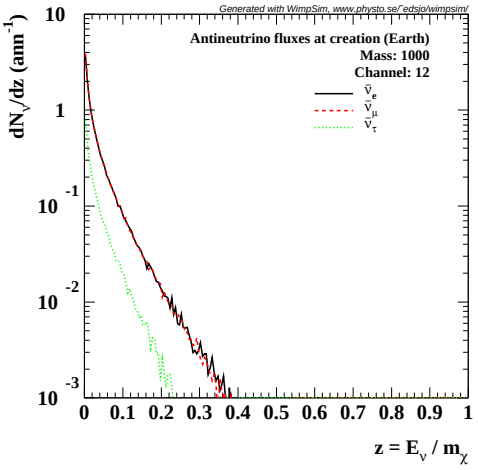




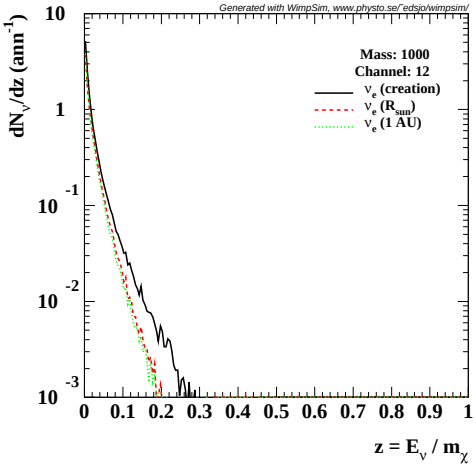


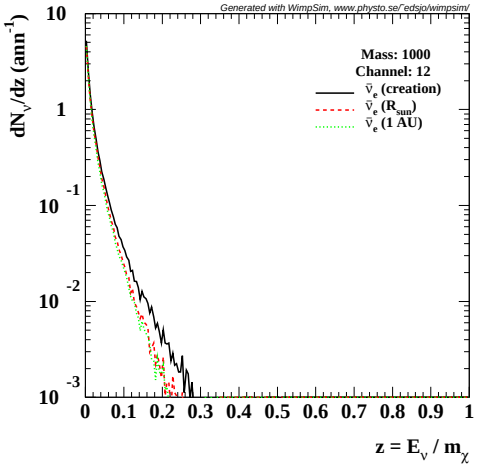


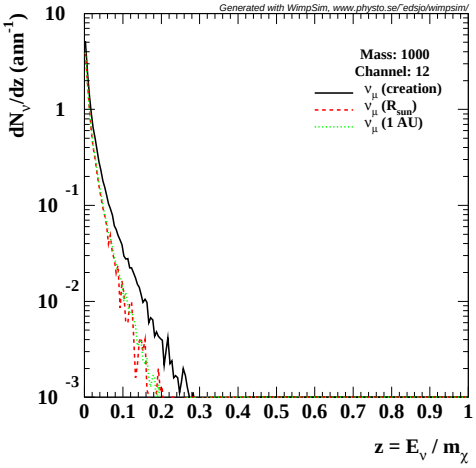

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

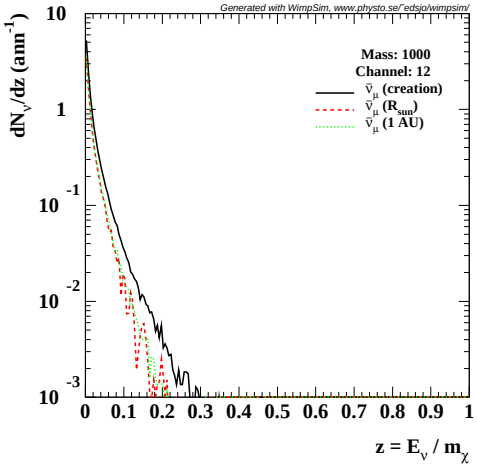

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

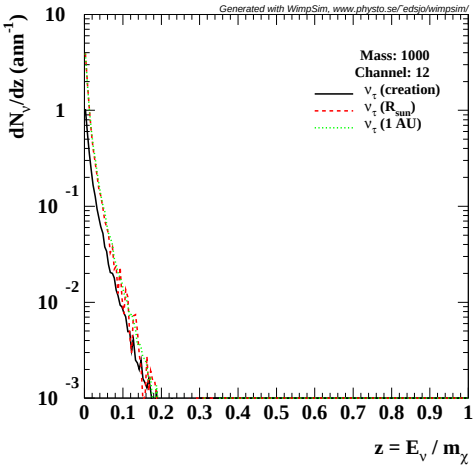
14.7.2 Neutrino fluxes – flavour wise

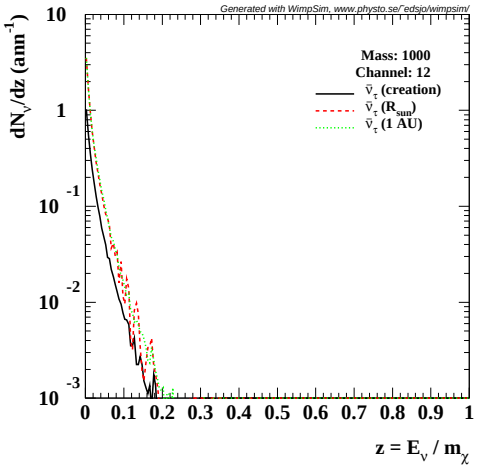






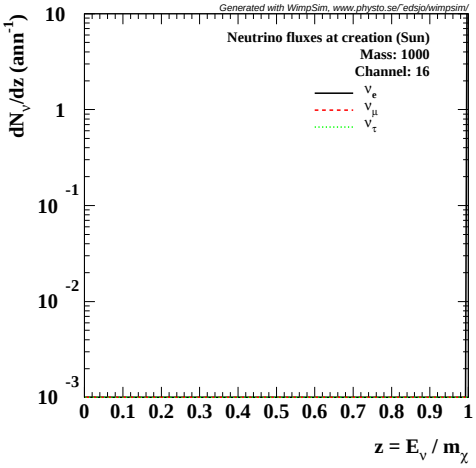


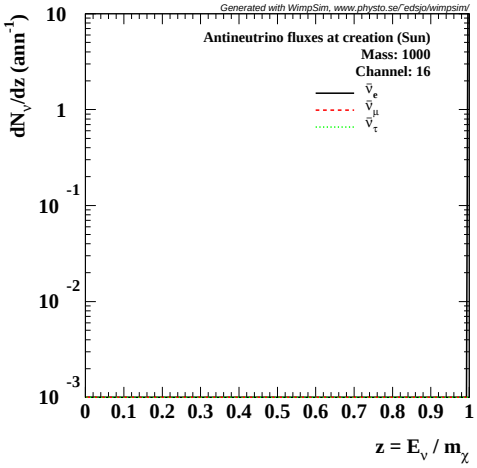


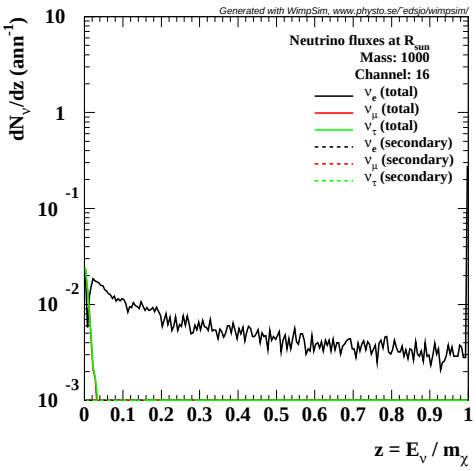


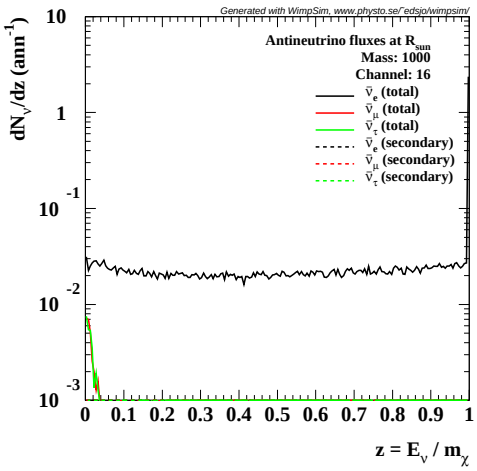
14.8 Channel 16 – $\nu_e\bar{\nu}_e$

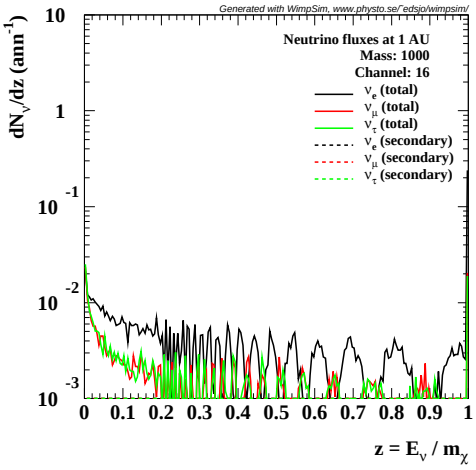
14.8.1 Neutrino fluxes – position wise

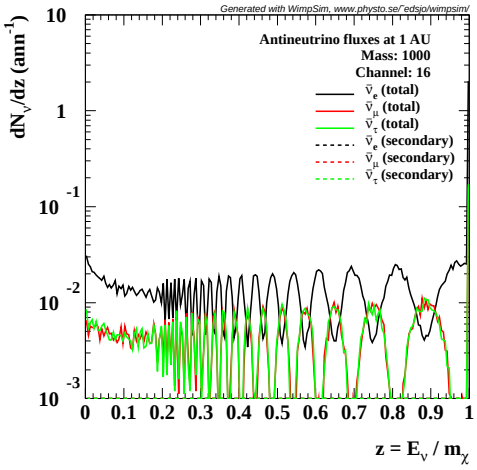


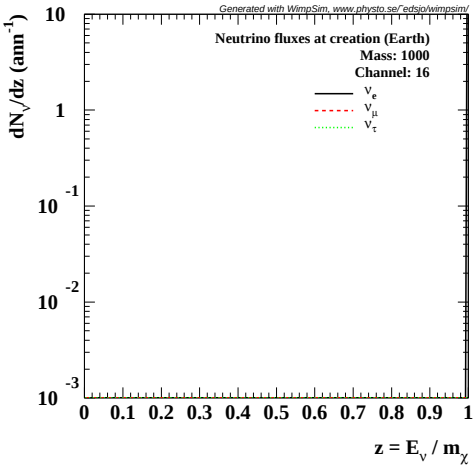


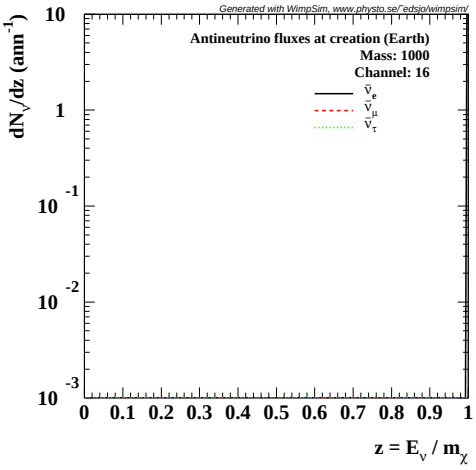




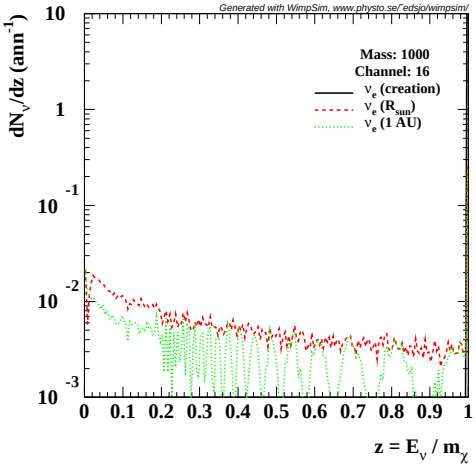


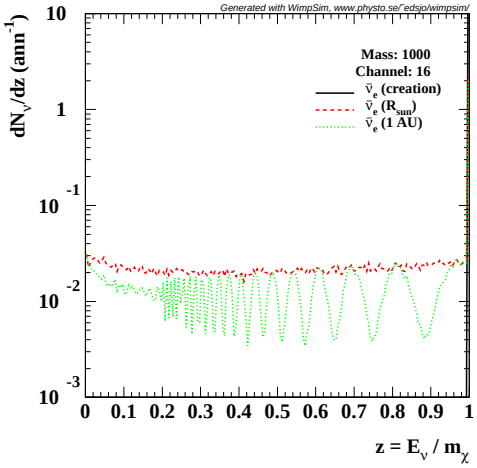


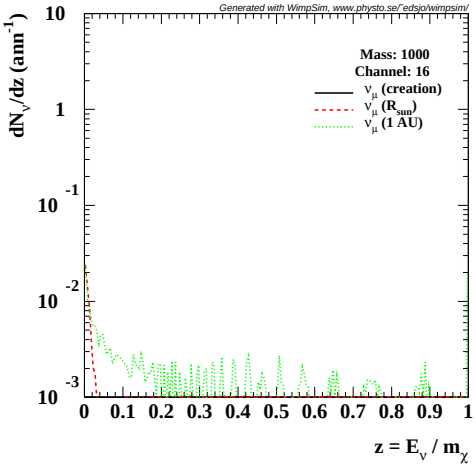

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

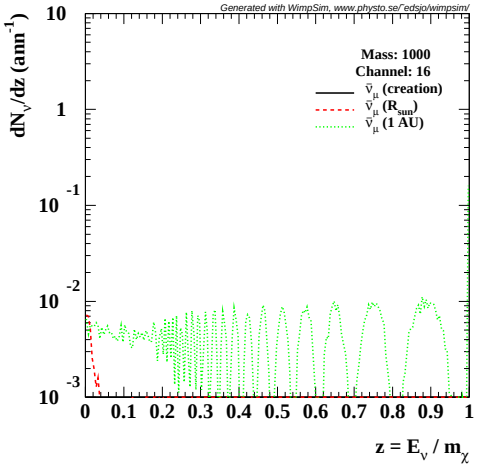

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

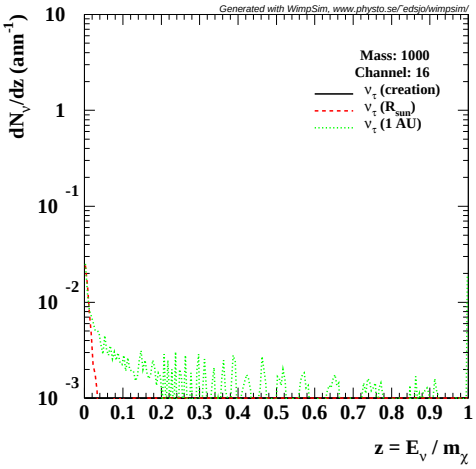
14.8.2 Neutrino fluxes – flavour wise

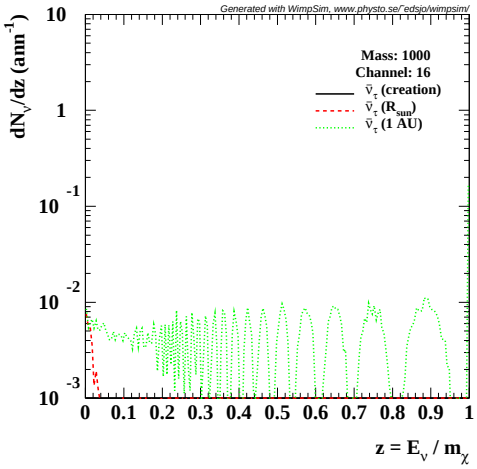






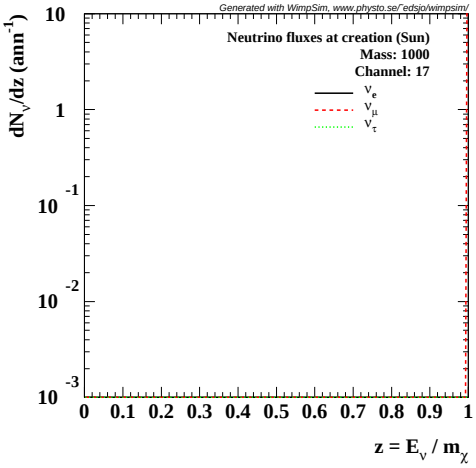


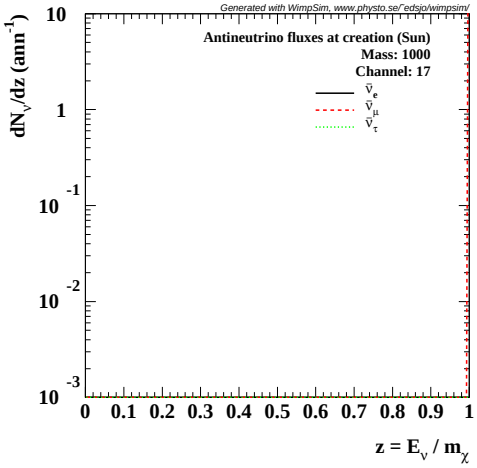


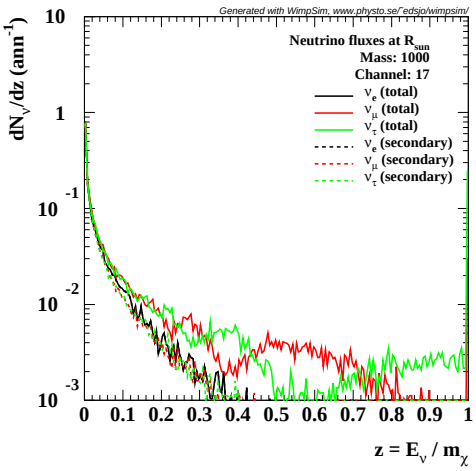


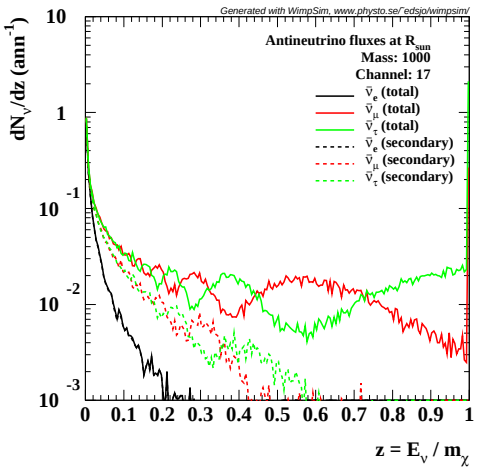
14.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

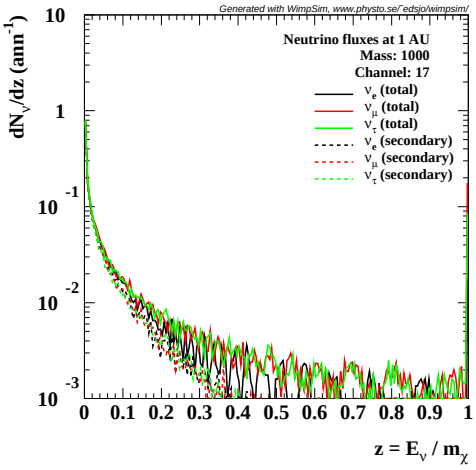
14.9.1 Neutrino fluxes – position wise

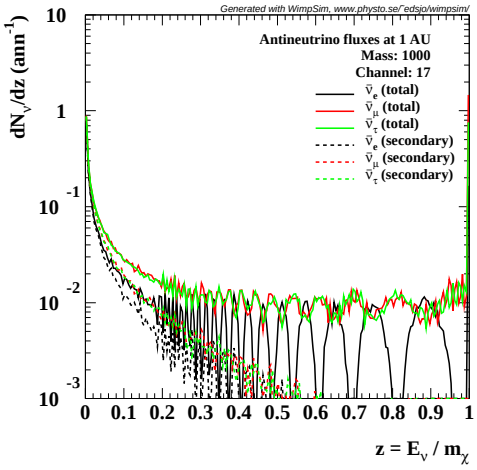


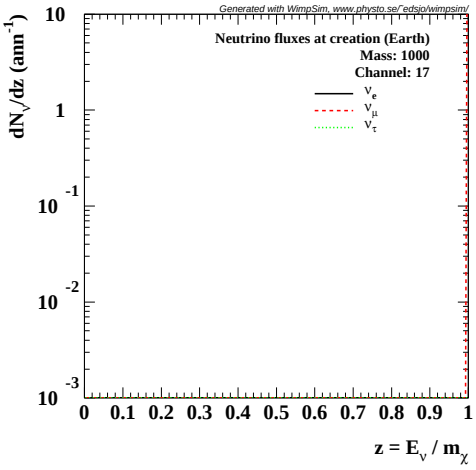


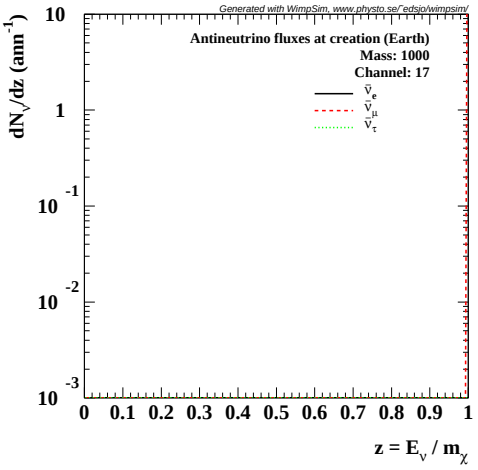




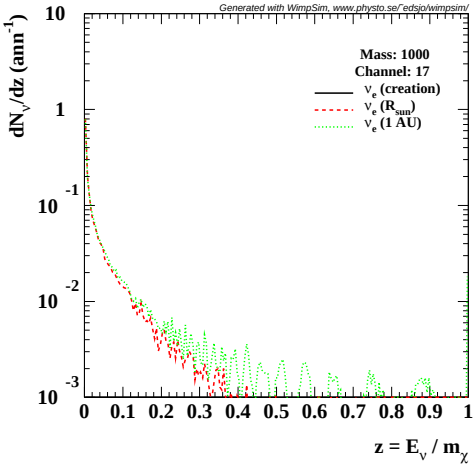


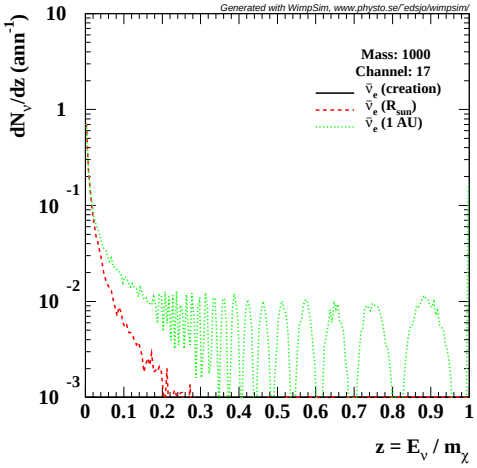


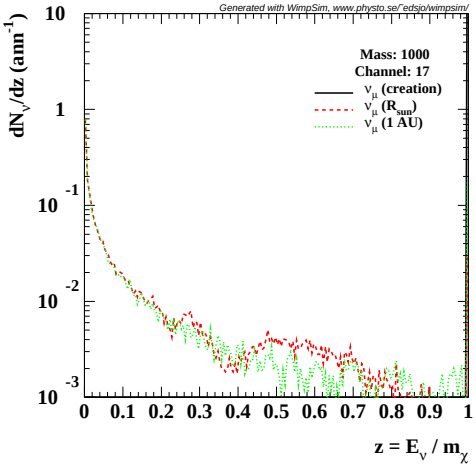

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

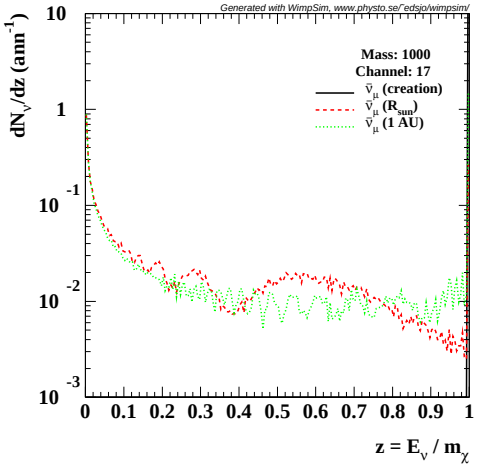

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

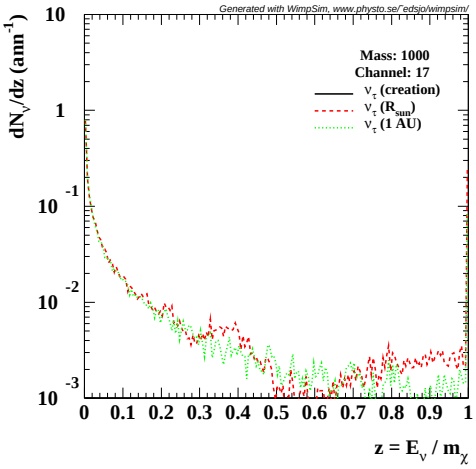
14.9.2 Neutrino fluxes – flavour wise

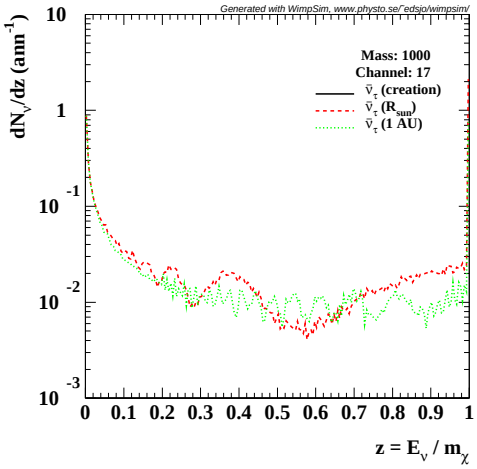






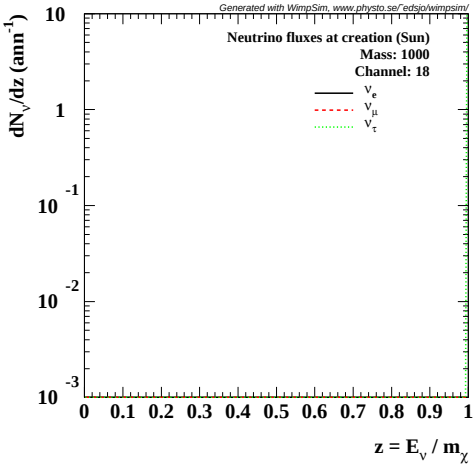


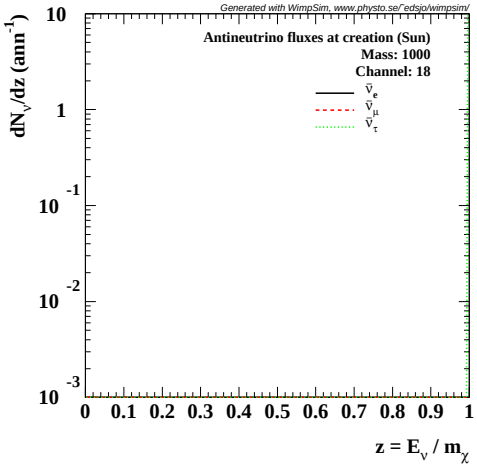


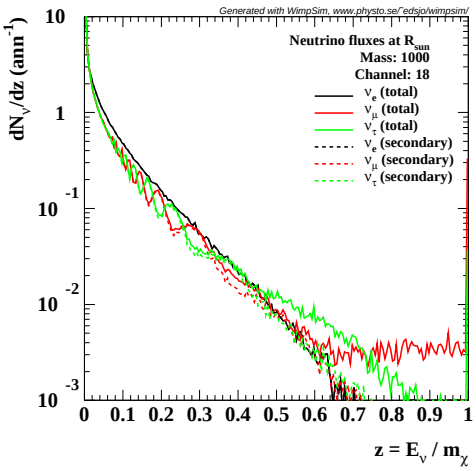


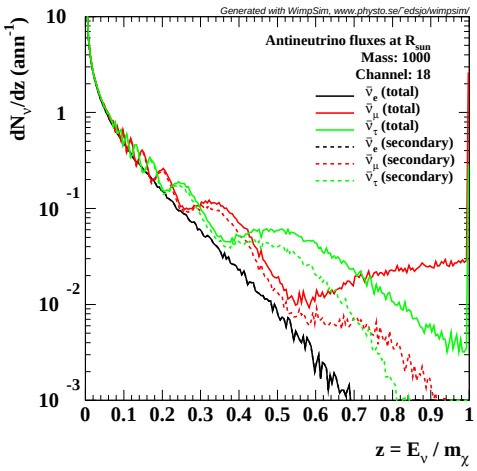
14.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

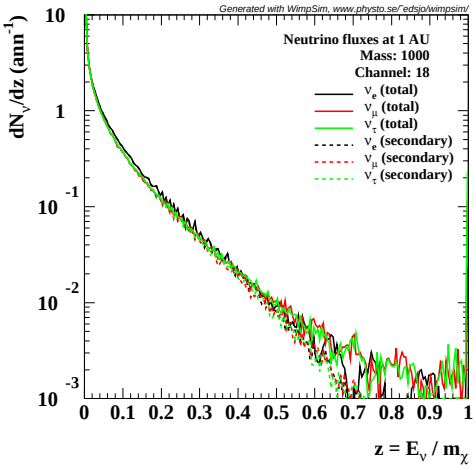
14.10.1 Neutrino fluxes – position wise

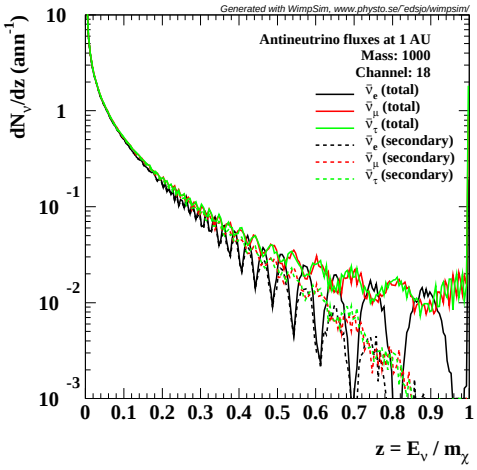


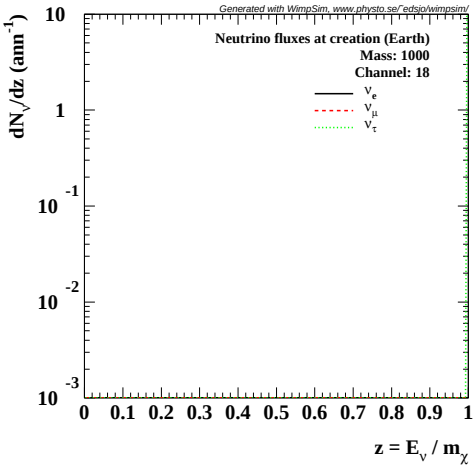


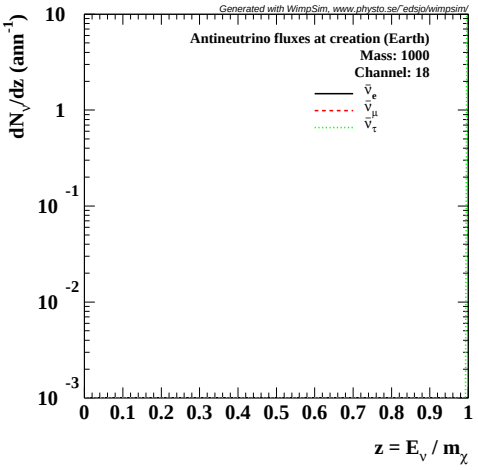




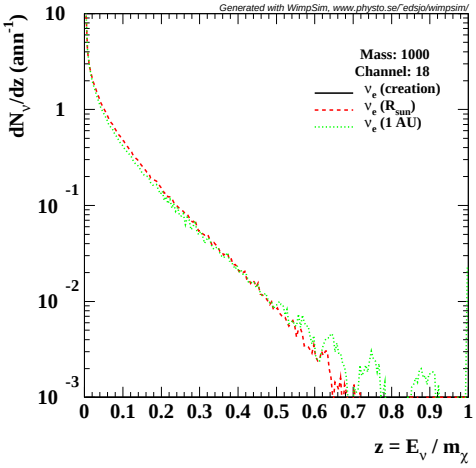


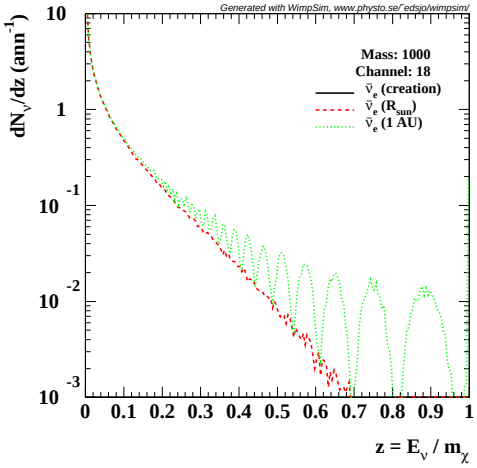


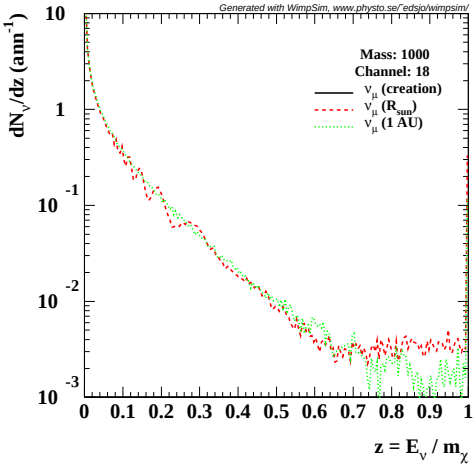

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1000
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

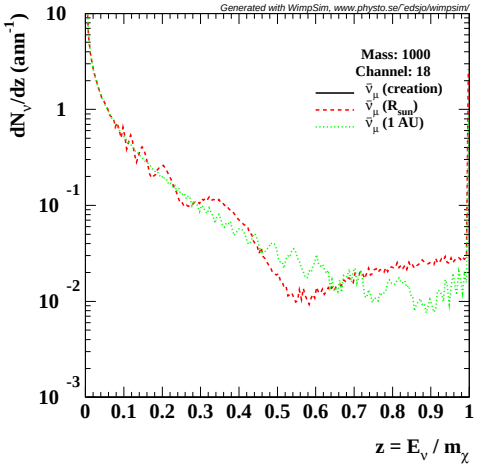

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1000
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

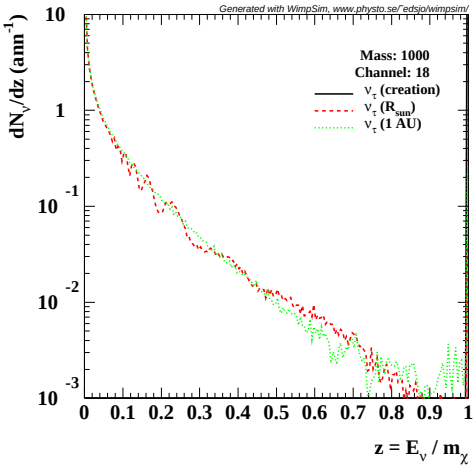
14.10.2 Neutrino fluxes – flavour wise

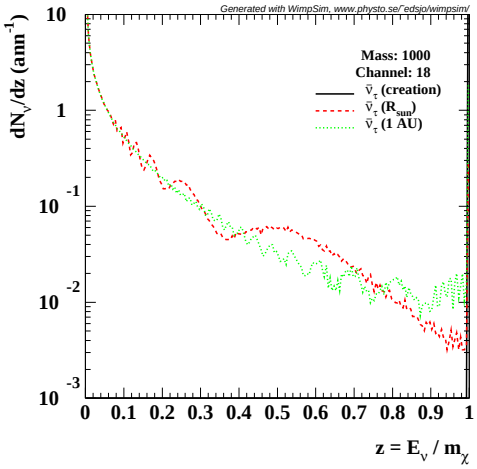








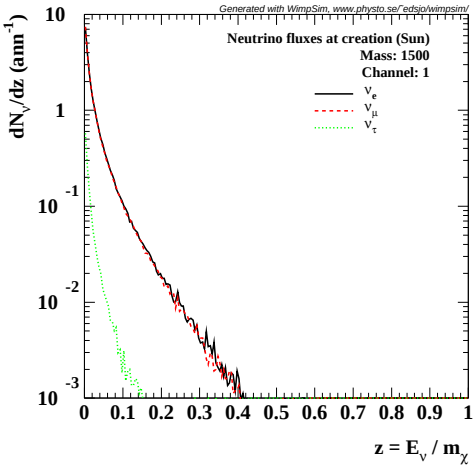


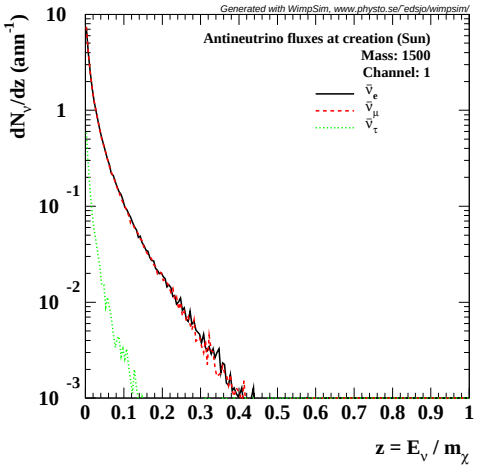


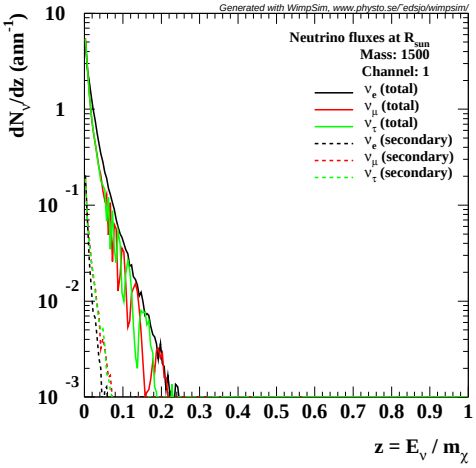
15 Mass 1500

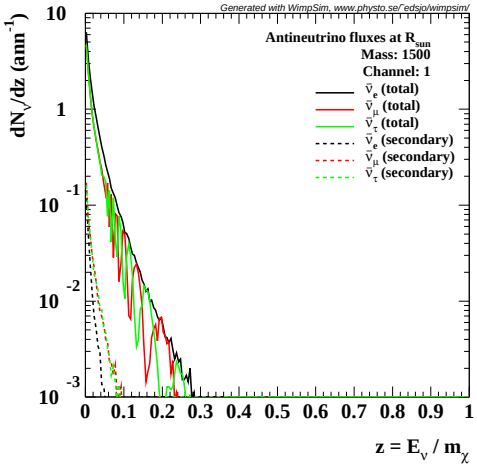
15.1 Channel 1 – $c\bar{c}$

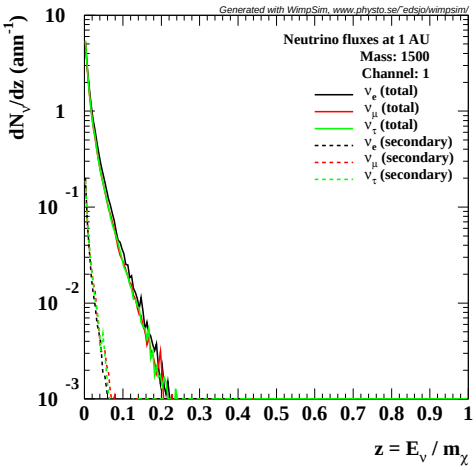
15.1.1 Neutrino fluxes – position wise

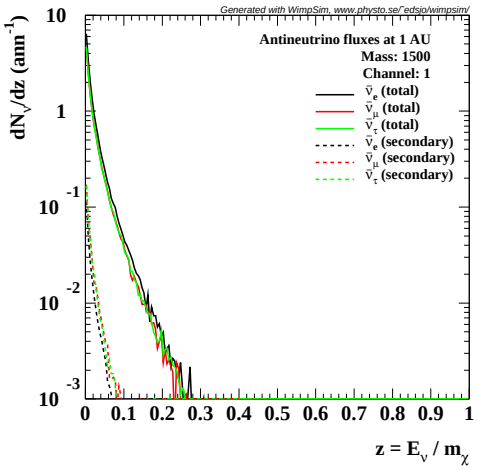


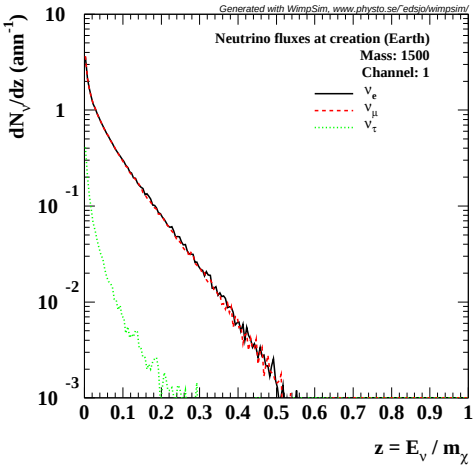


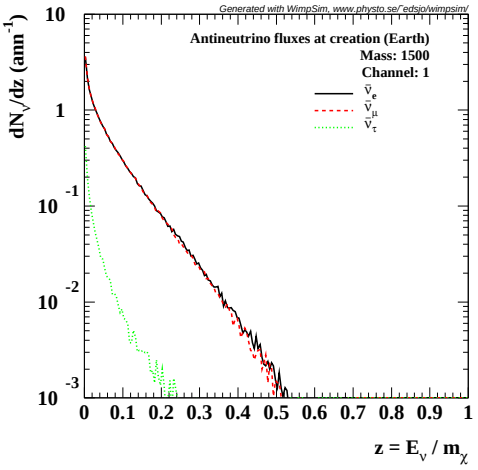




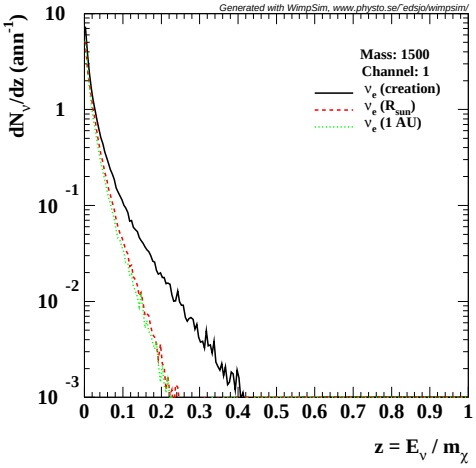


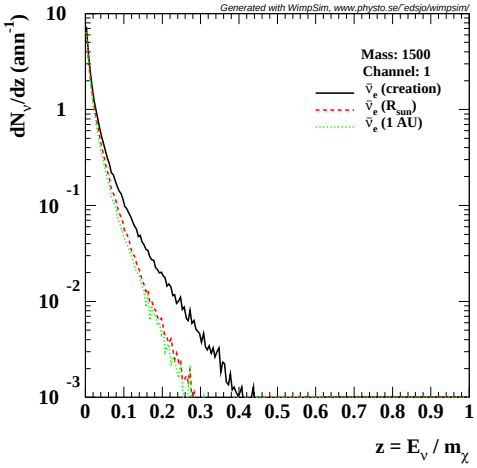


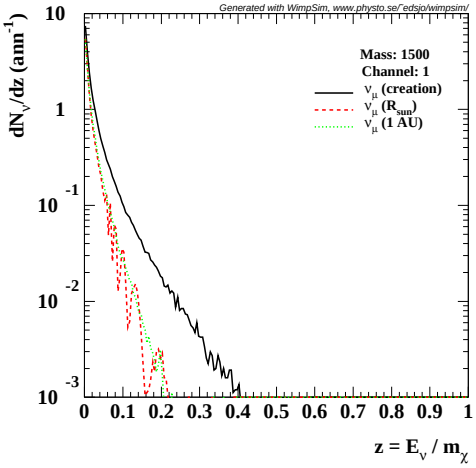

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

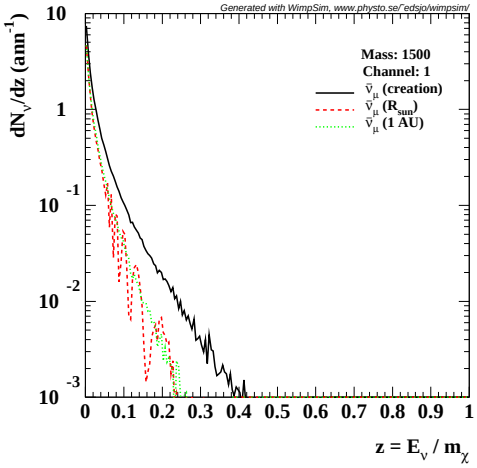

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

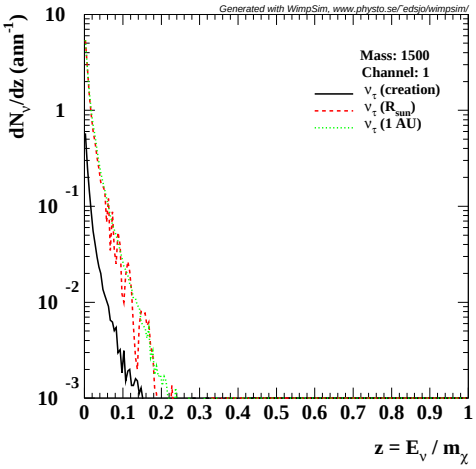
15.1.2 Neutrino fluxes – flavour wise

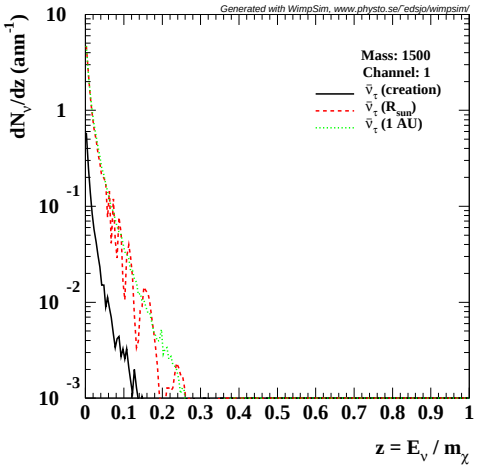






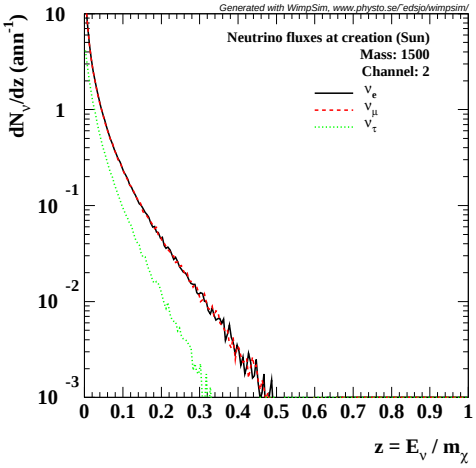


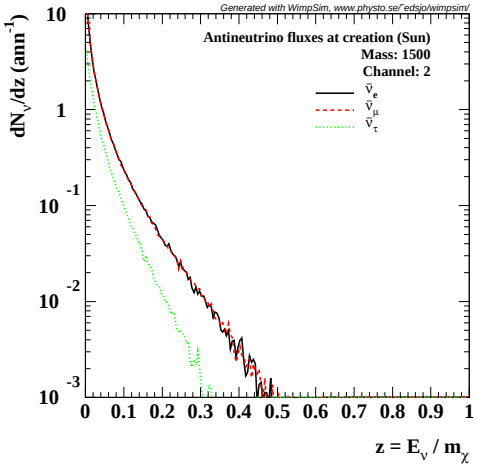


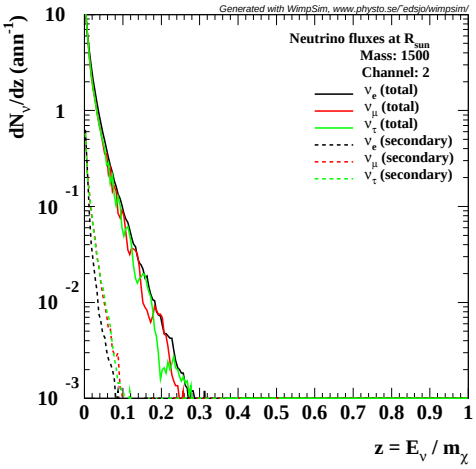


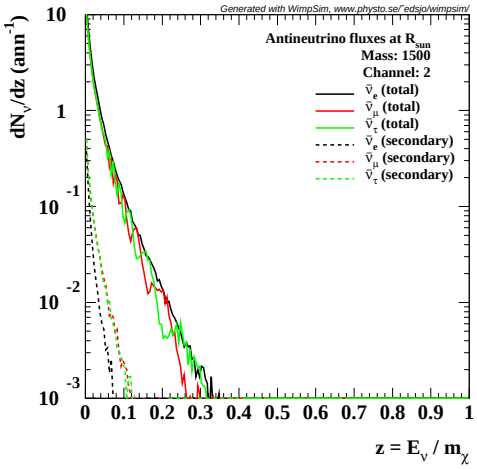
15.2 Channel 2 – $b\bar{b}$

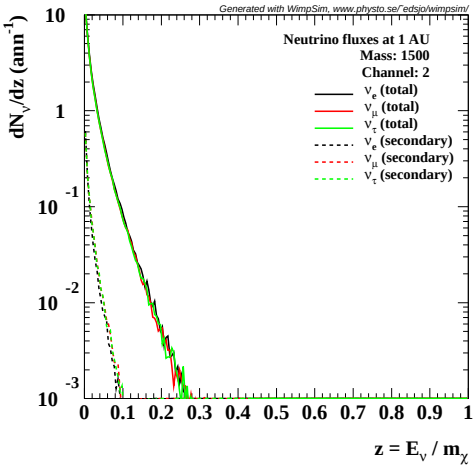
15.2.1 Neutrino fluxes – position wise

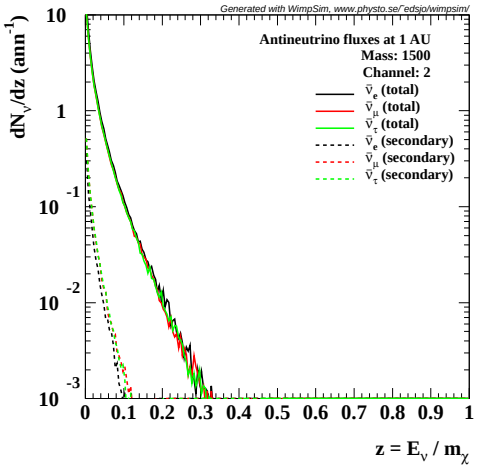


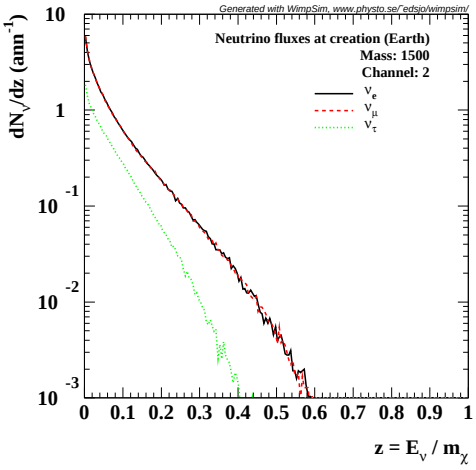


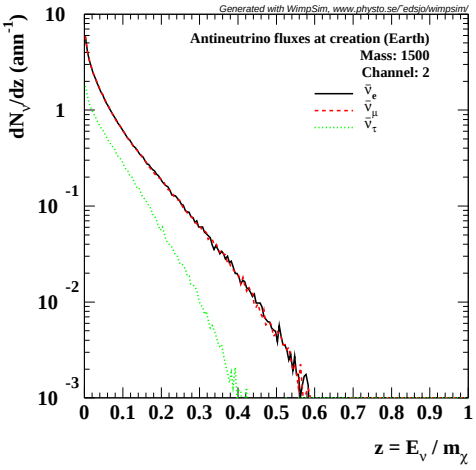




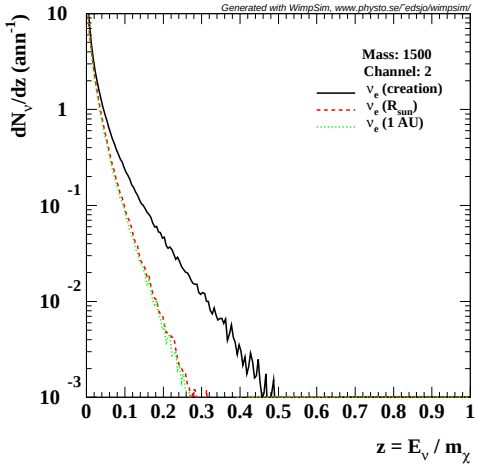


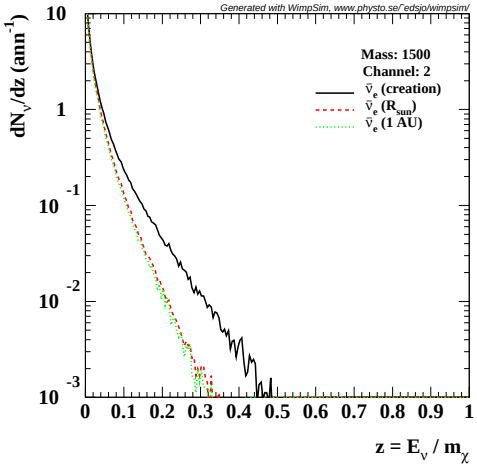


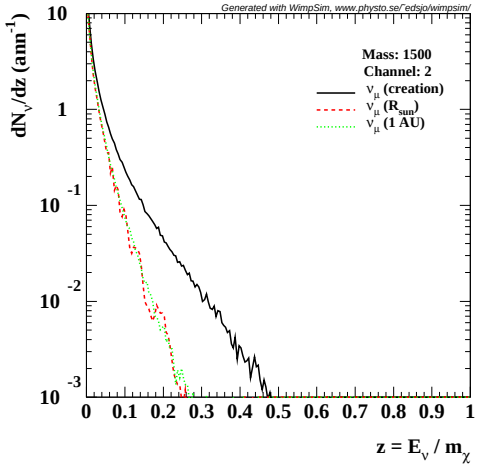

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

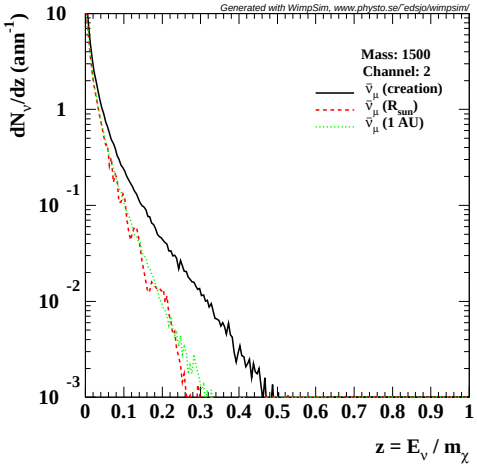

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

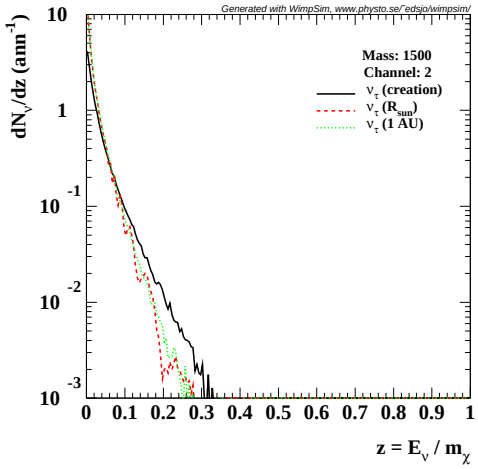
15.2.2 Neutrino fluxes – flavour wise

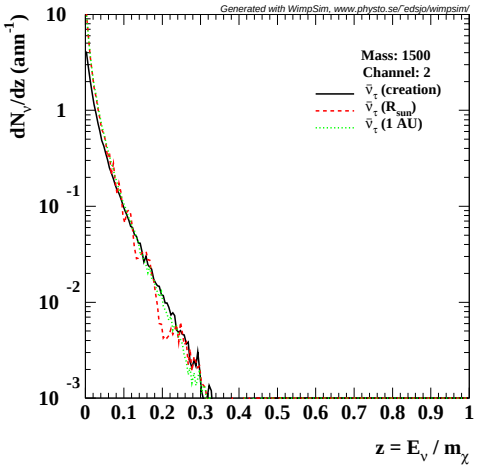






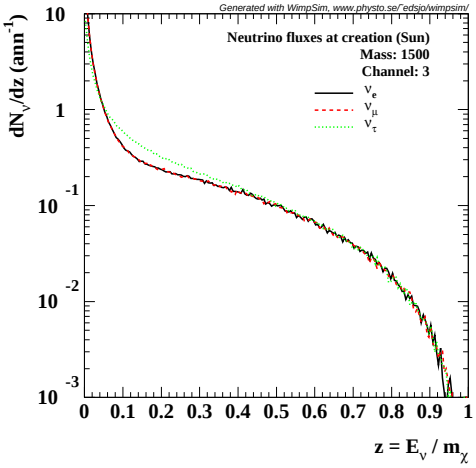


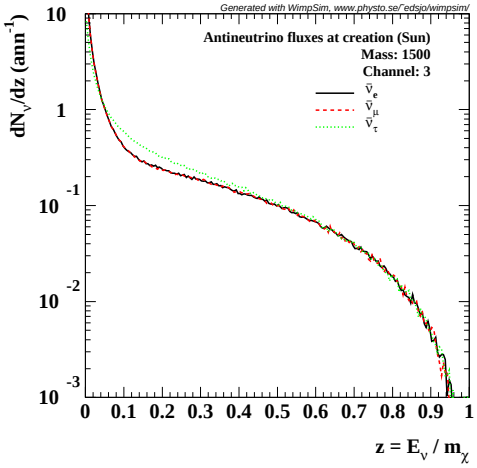


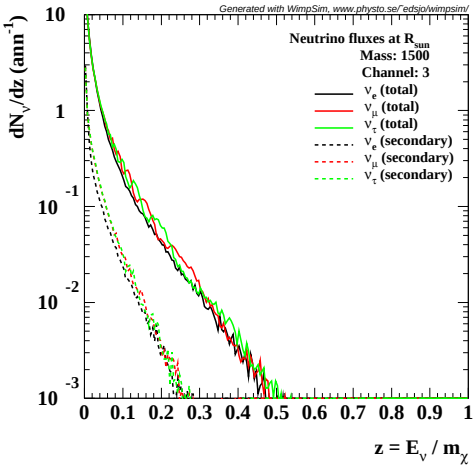


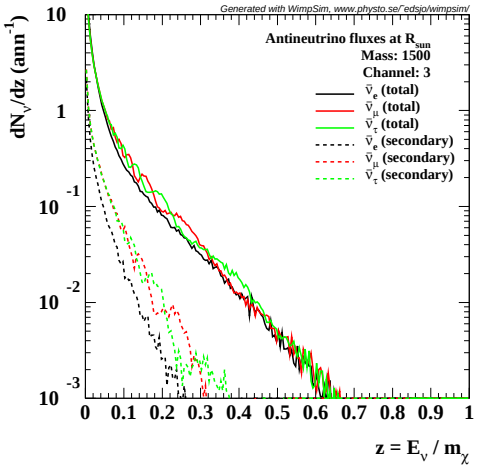
15.3 Channel 3 – $t\bar{t}$

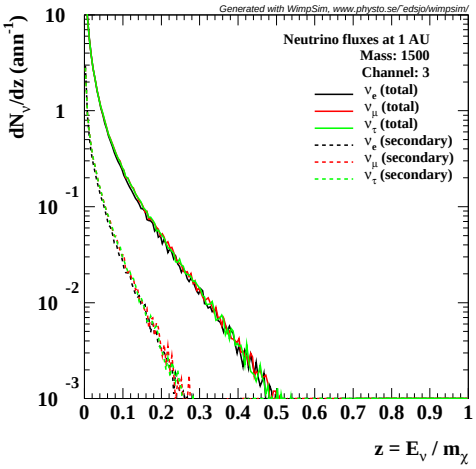
15.3.1 Neutrino fluxes – position wise

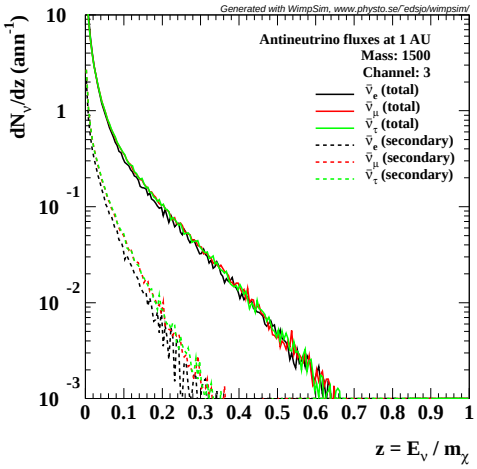


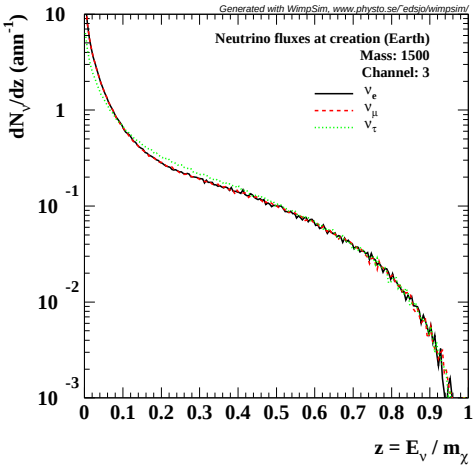


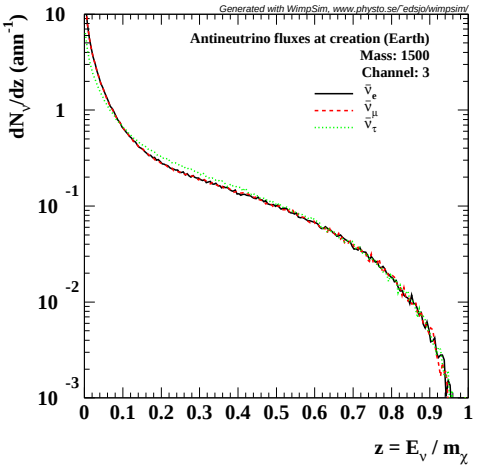




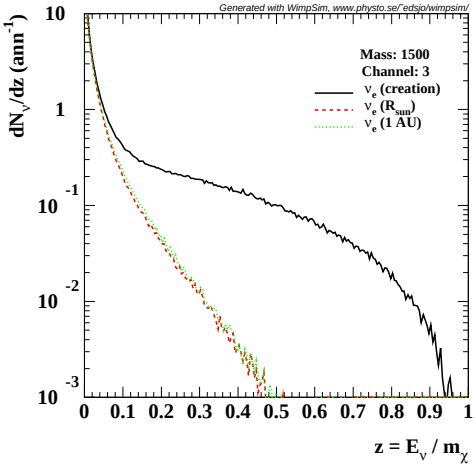


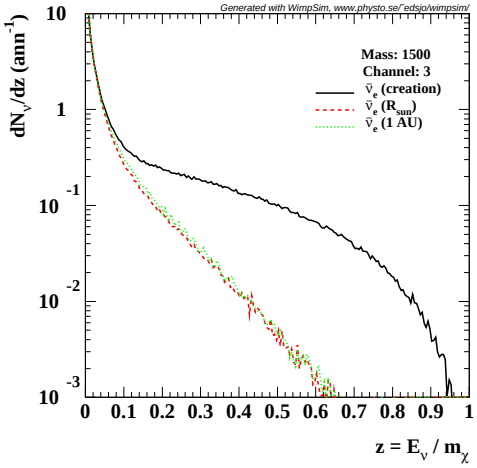


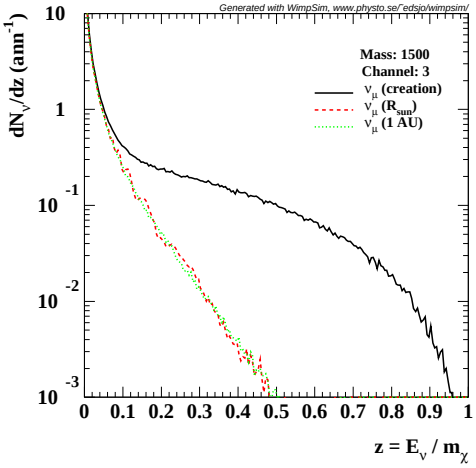

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

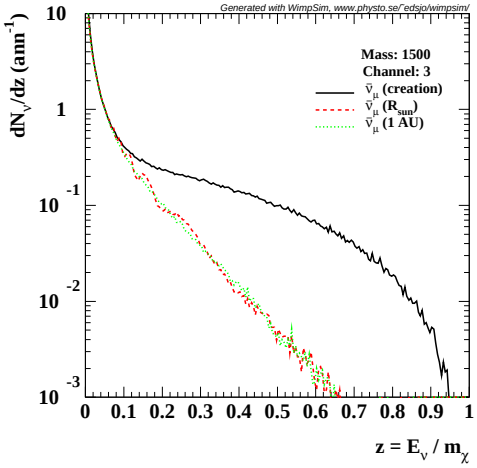

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

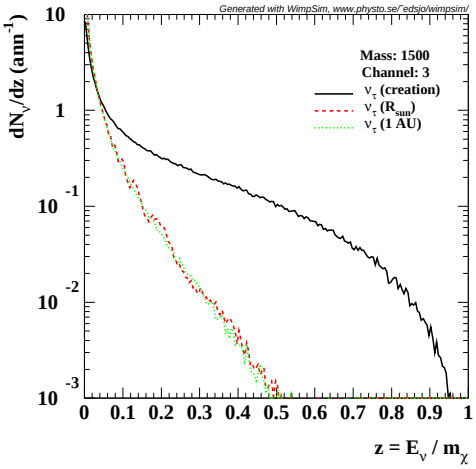
15.3.2 Neutrino fluxes – flavour wise

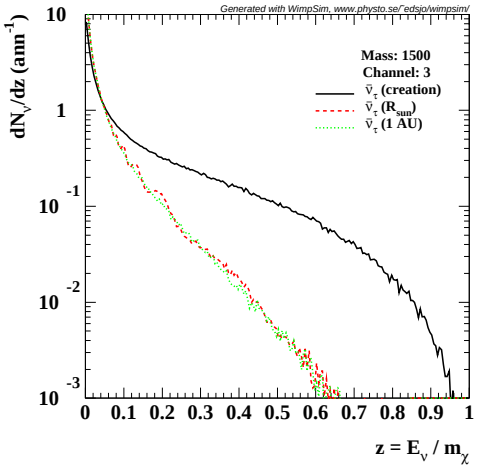






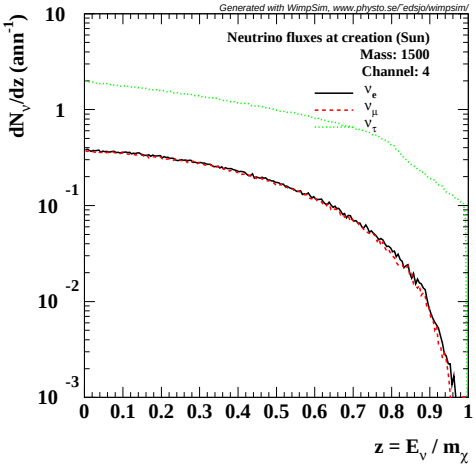


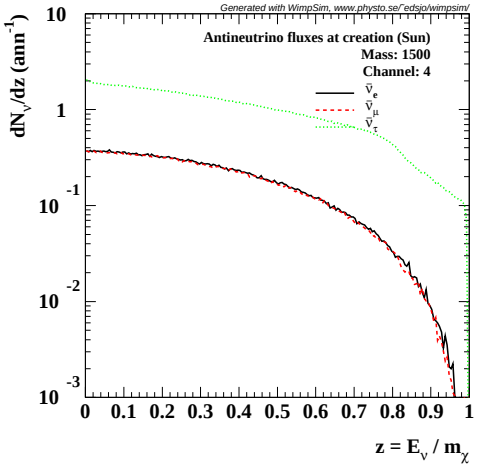


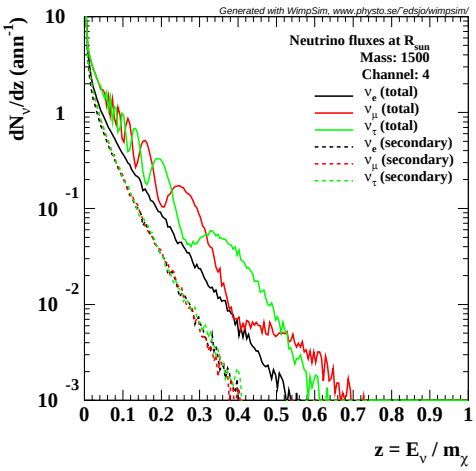


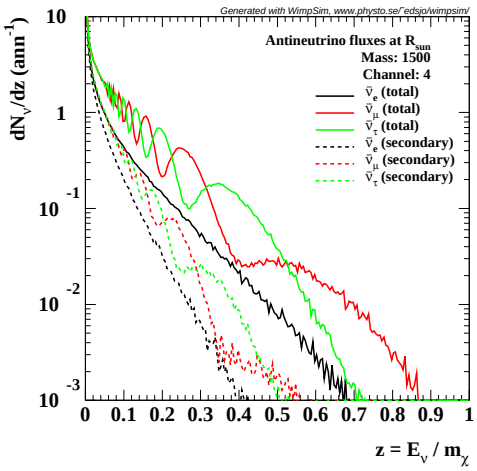
15.4 Channel 4 – $\tau^-\tau^+$

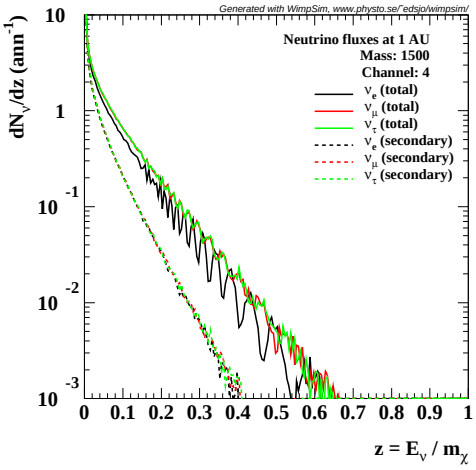
15.4.1 Neutrino fluxes – position wise

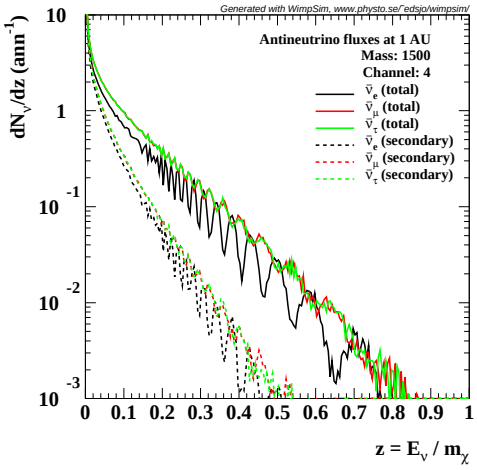


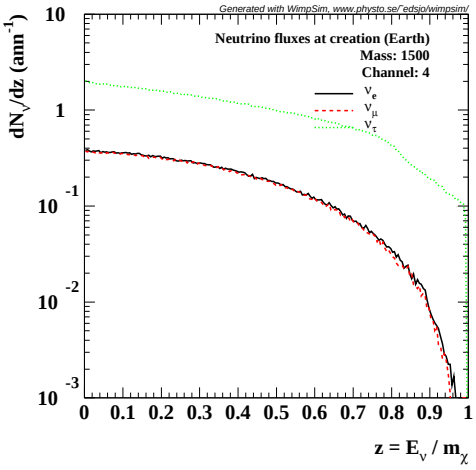


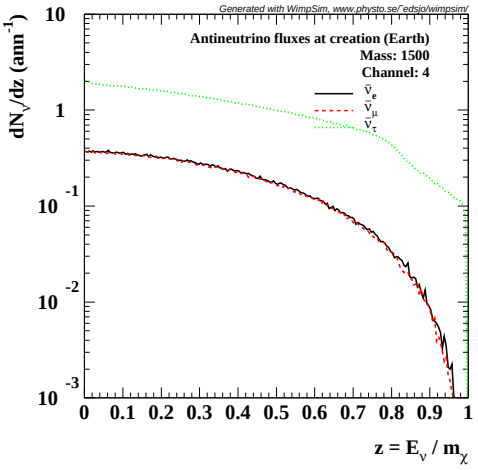




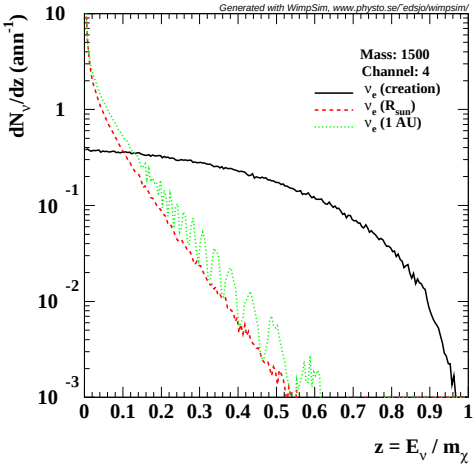


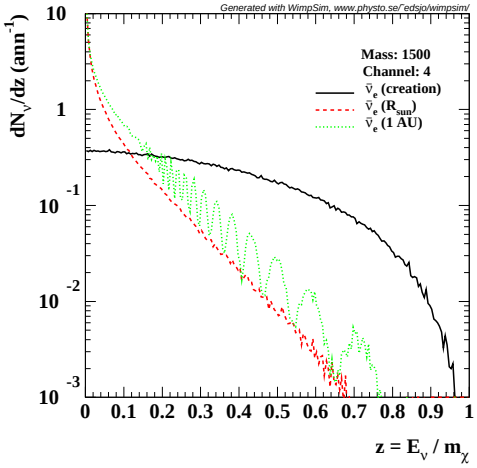


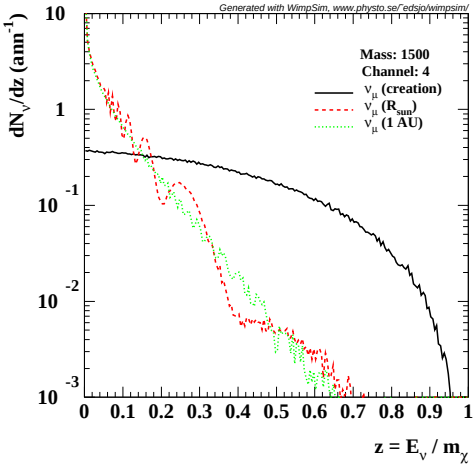

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

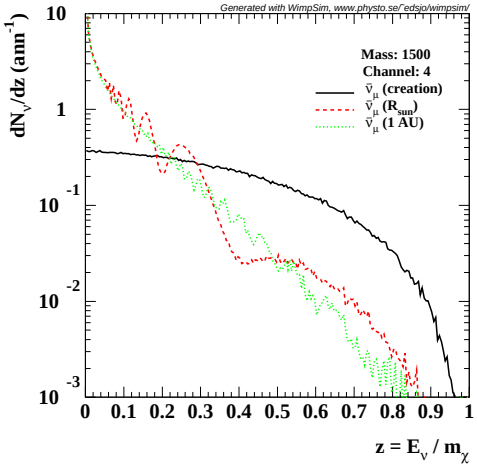

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

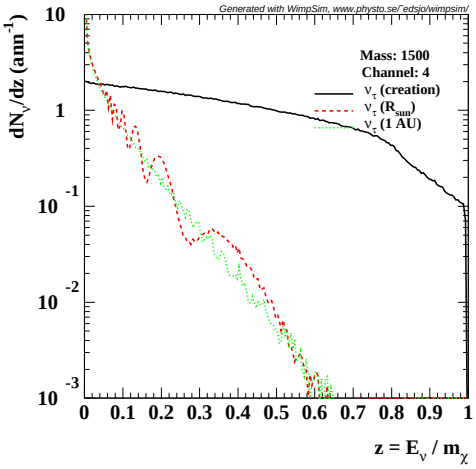
15.4.2 Neutrino fluxes – flavour wise

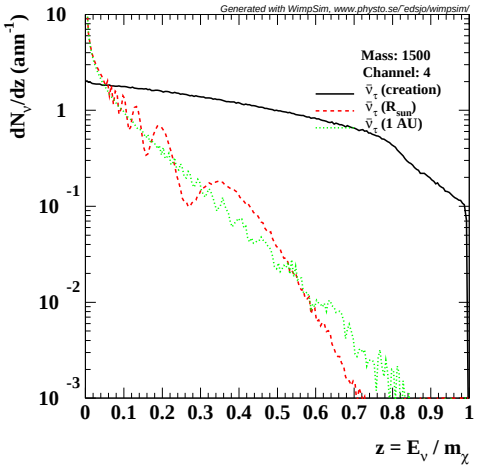






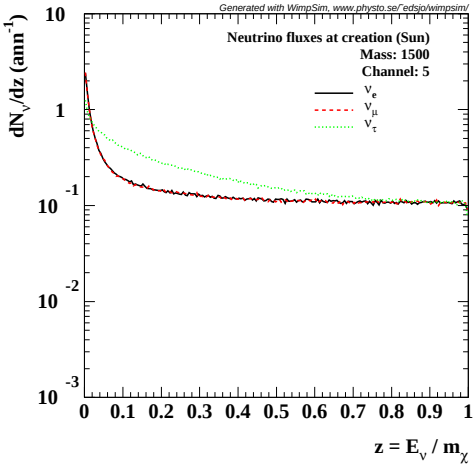


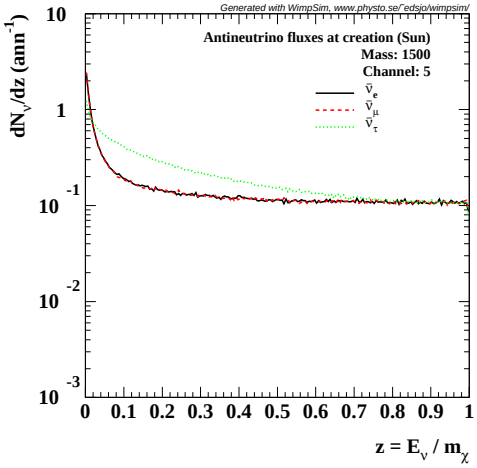


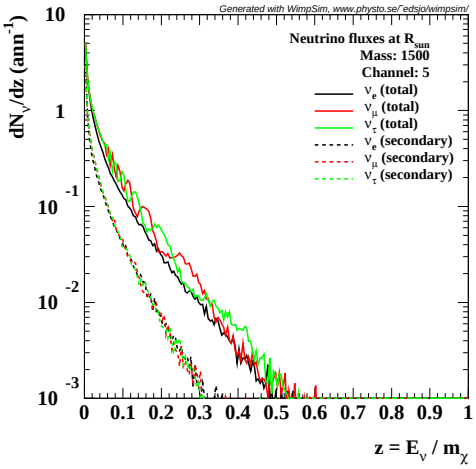


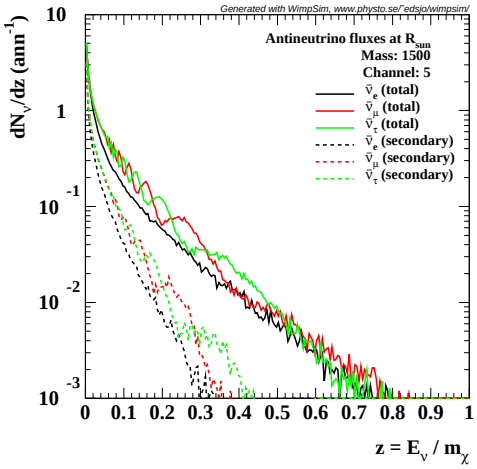
15.5 Channel 5 – W^-W^+

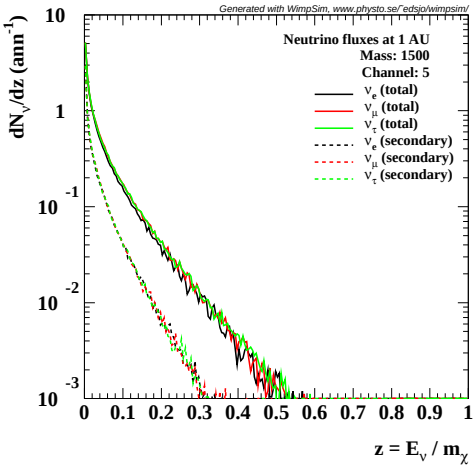
15.5.1 Neutrino fluxes – position wise

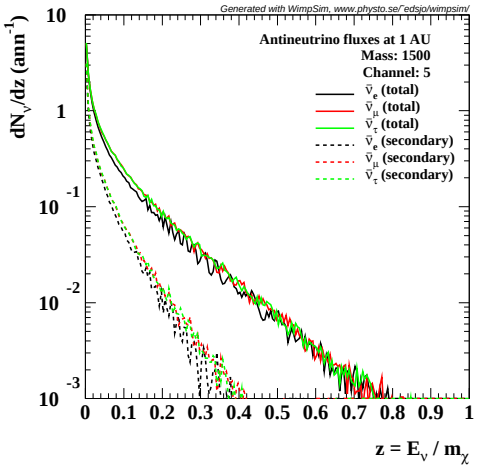


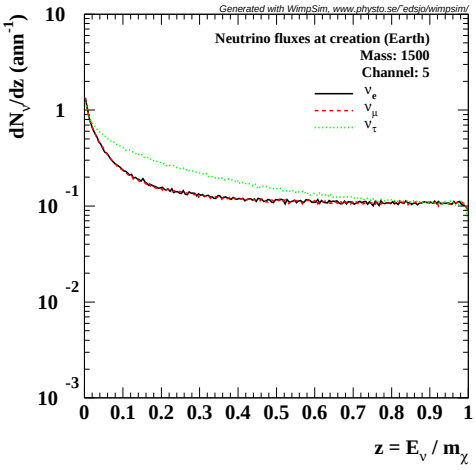


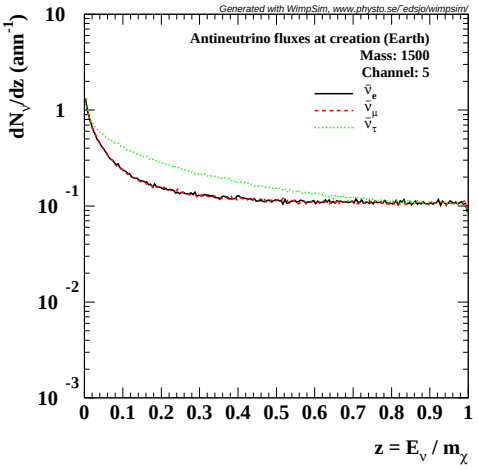




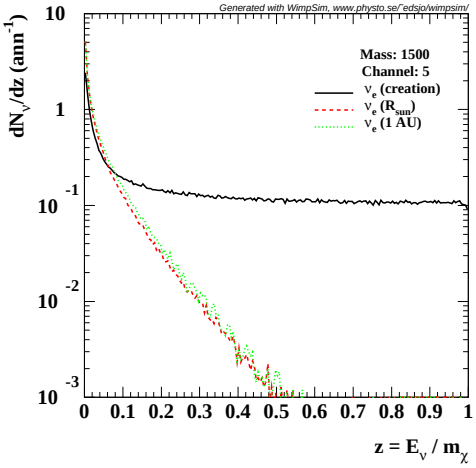


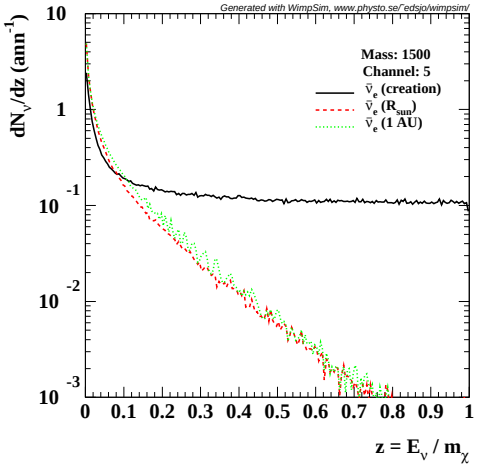


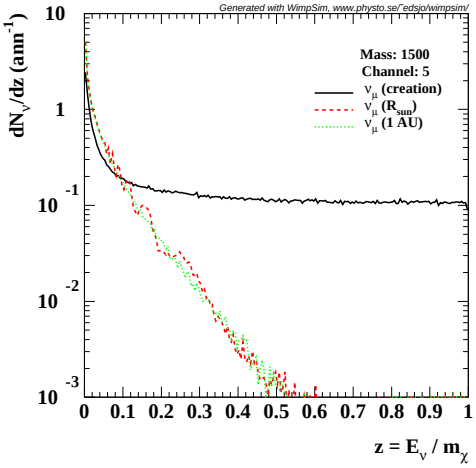

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

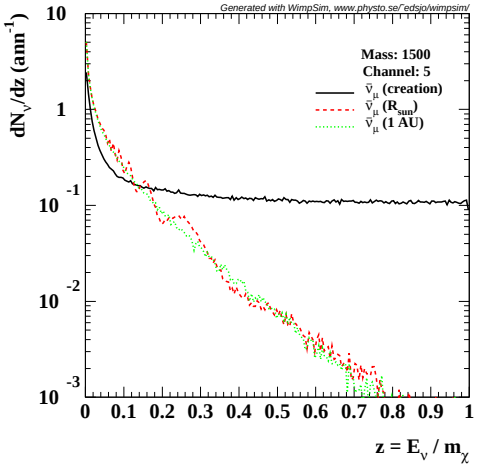

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

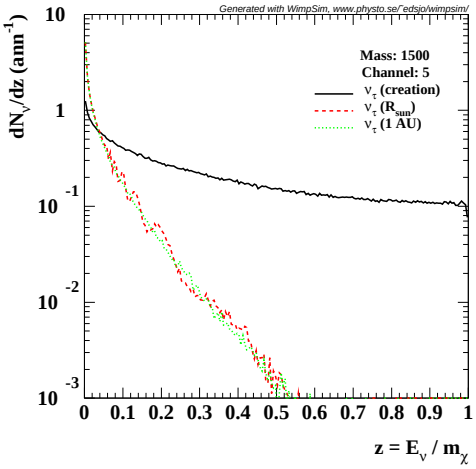
15.5.2 Neutrino fluxes – flavour wise

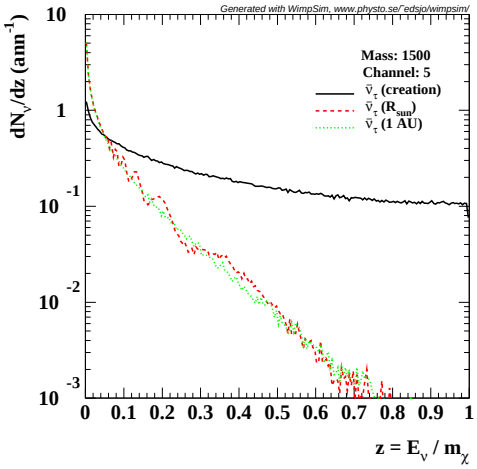






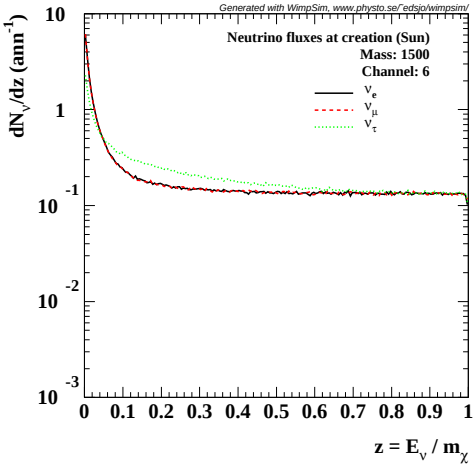


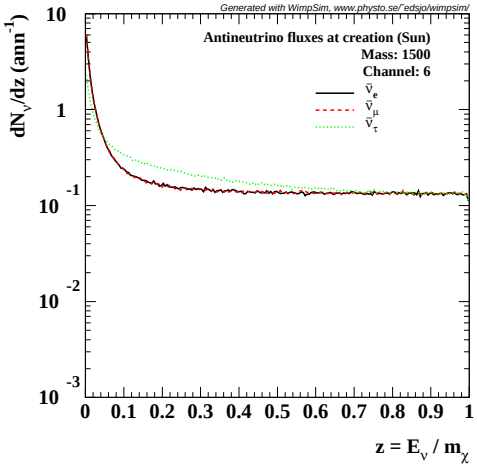


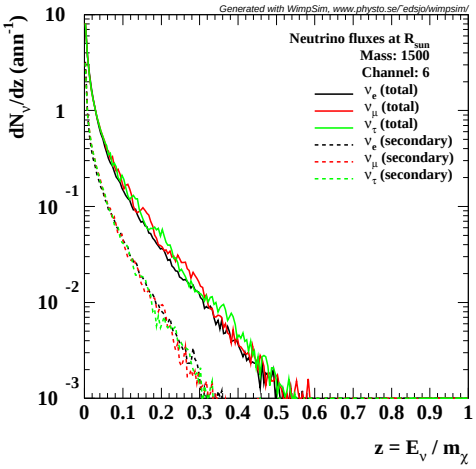


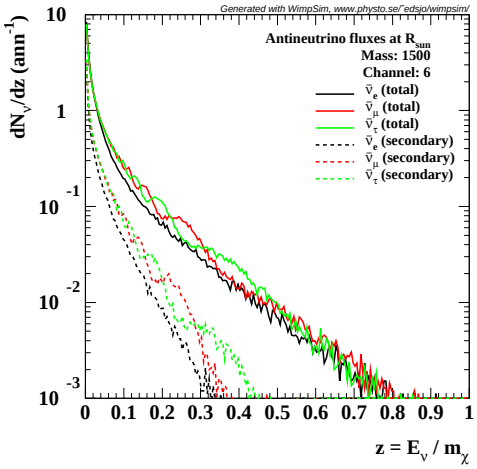
15.6 Channel 6 – $Z^0 Z^0$

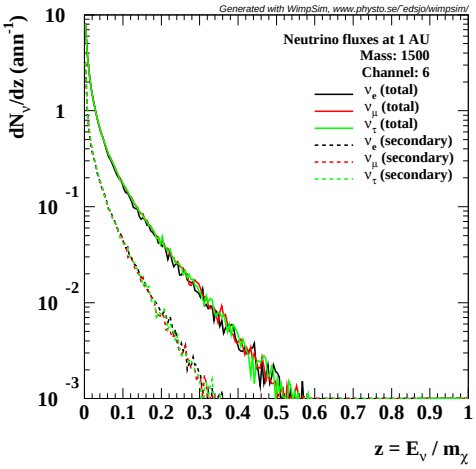
15.6.1 Neutrino fluxes – position wise

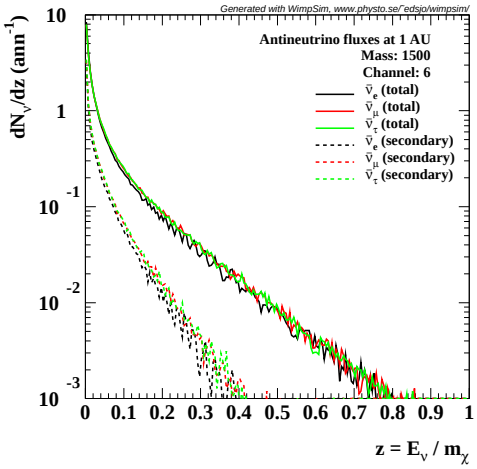


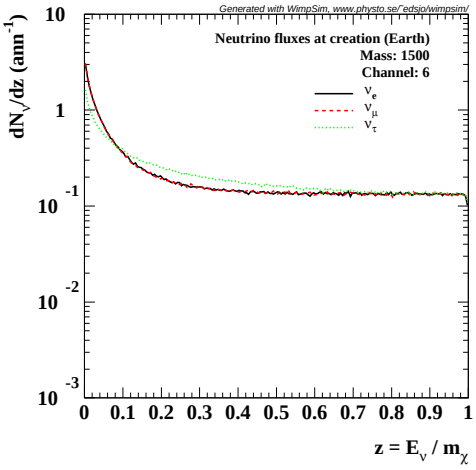


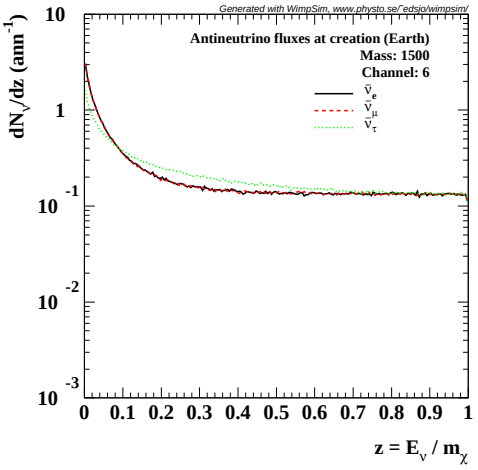




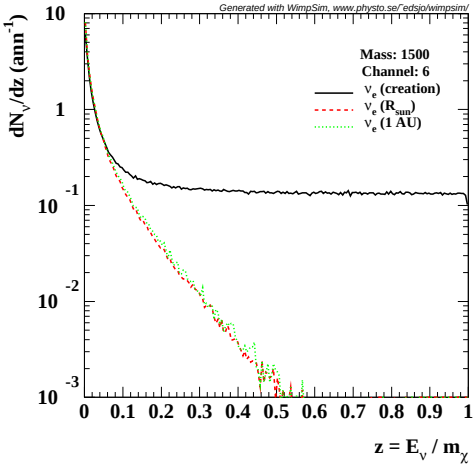


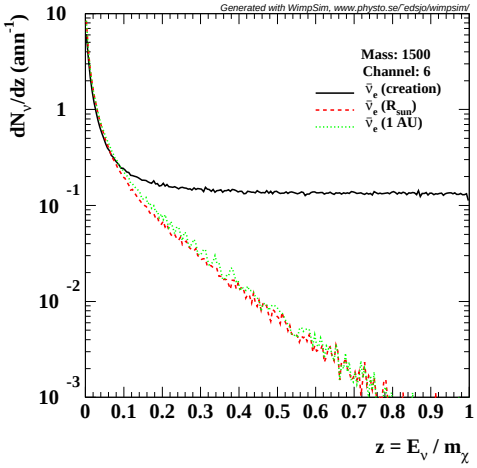


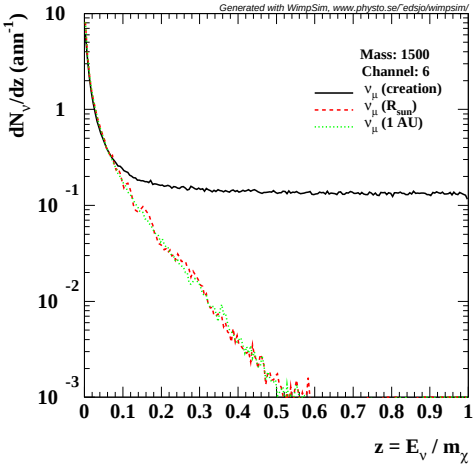

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

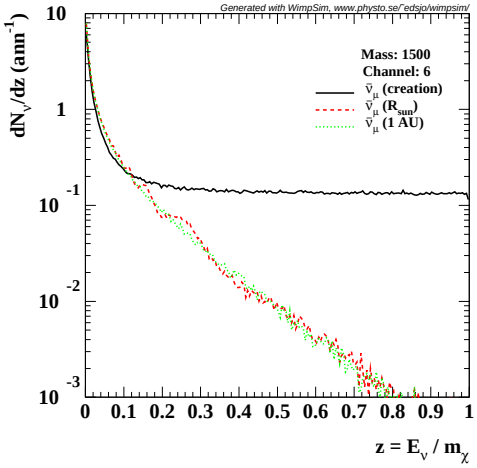

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

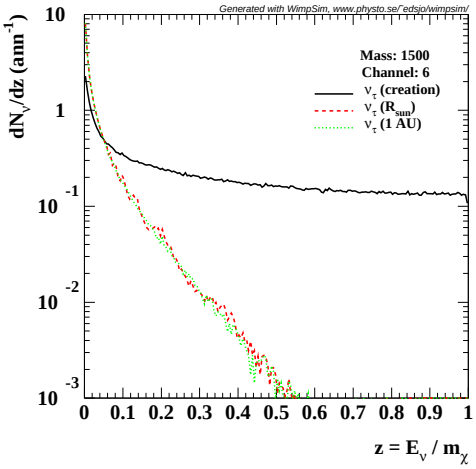
15.6.2 Neutrino fluxes – flavour wise

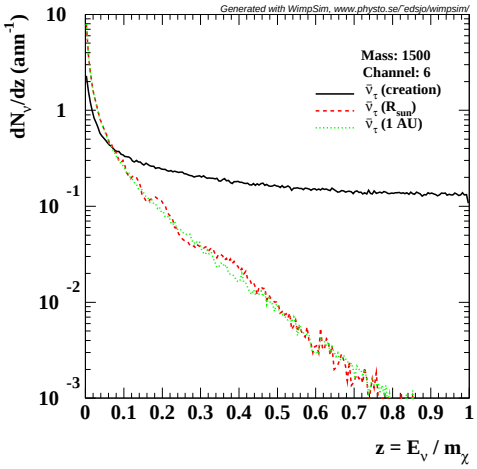






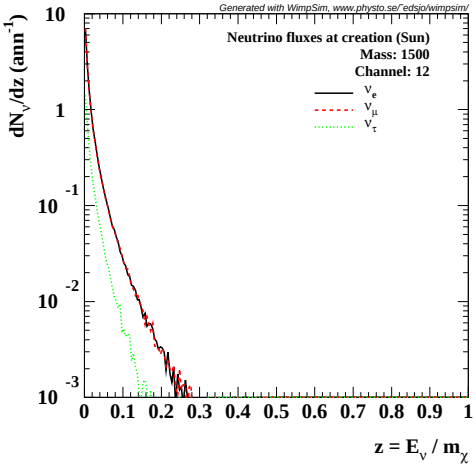


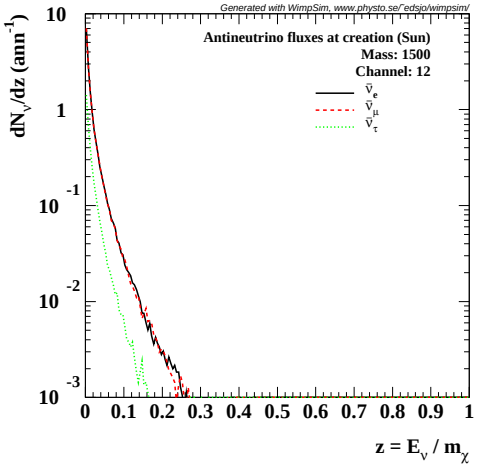


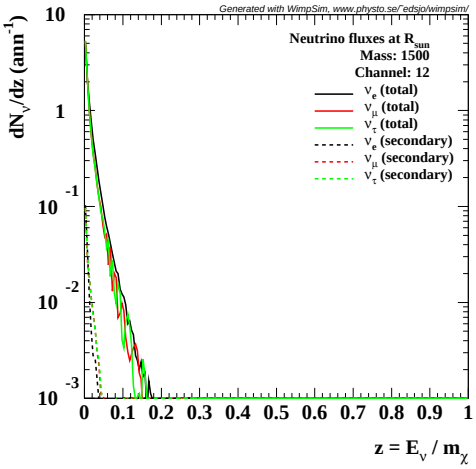


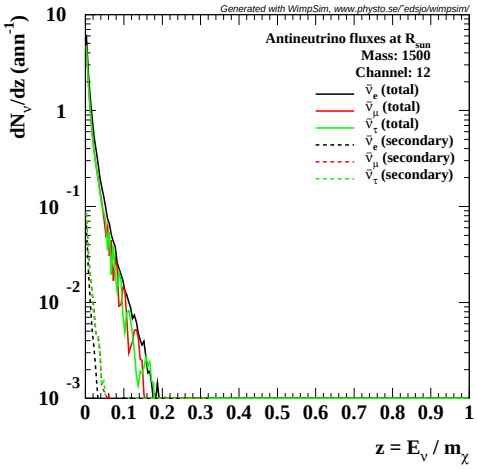
15.7 Channel 12 – gg

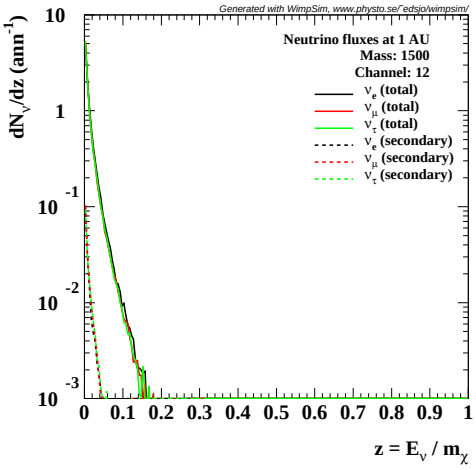
15.7.1 Neutrino fluxes – position wise

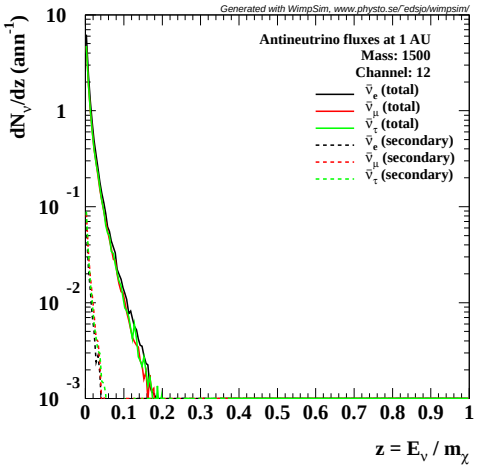


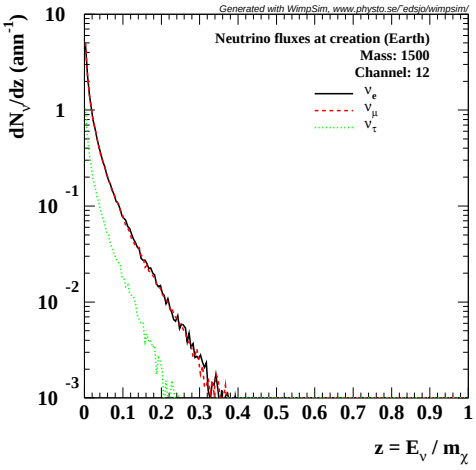


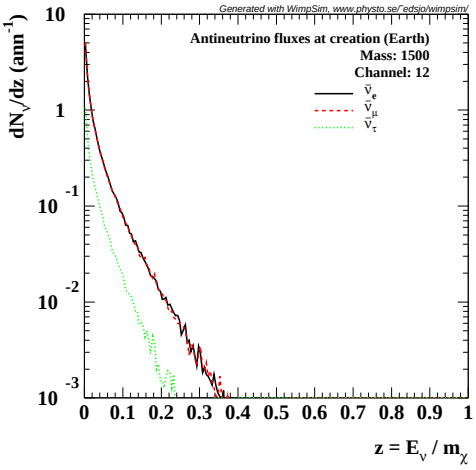




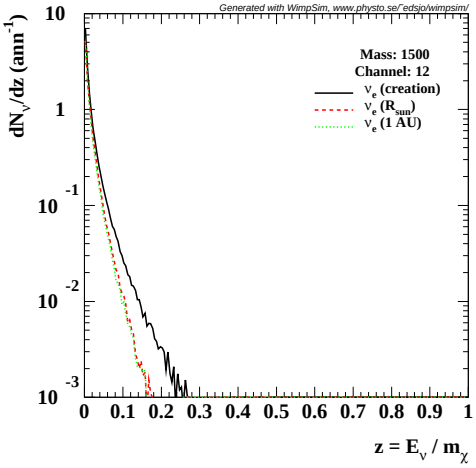


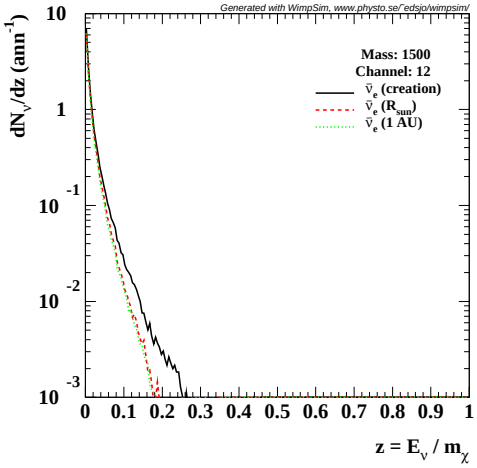


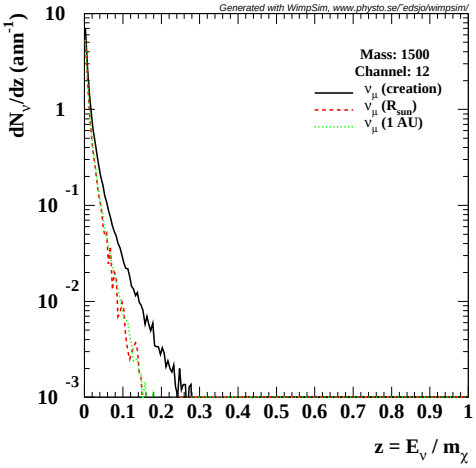

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

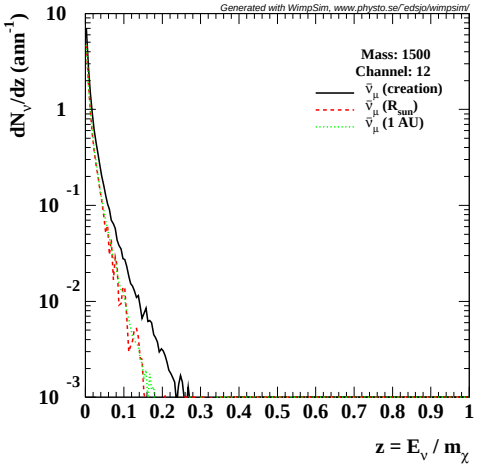

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

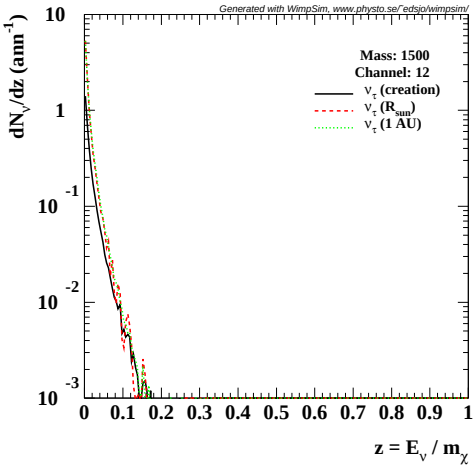
15.7.2 Neutrino fluxes – flavour wise

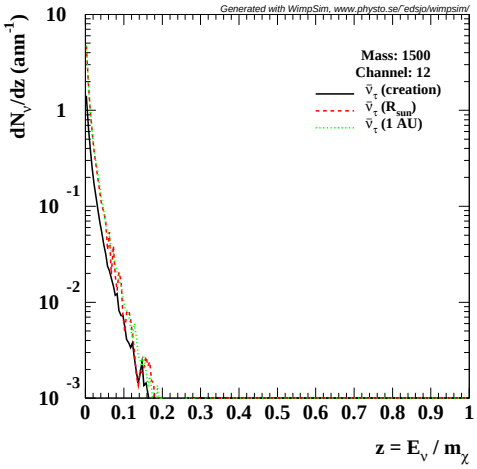






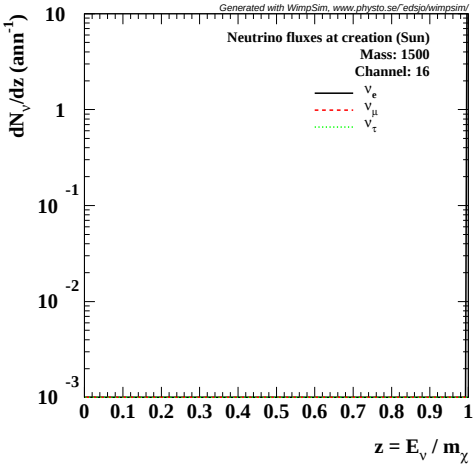


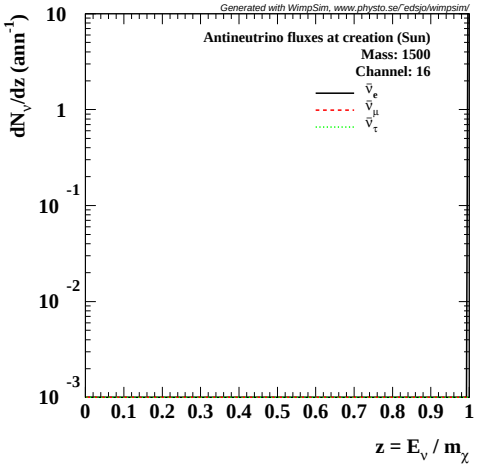


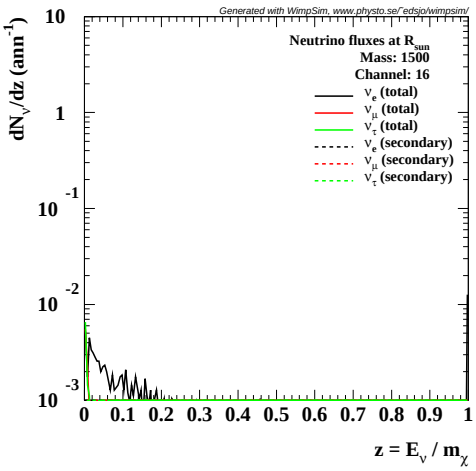


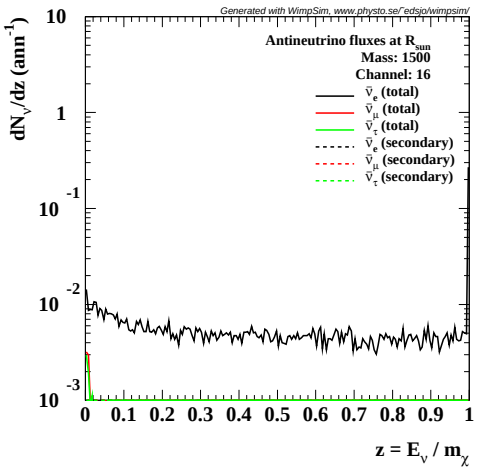
15.8 Channel 16 – $\nu_e\bar{\nu}_e$

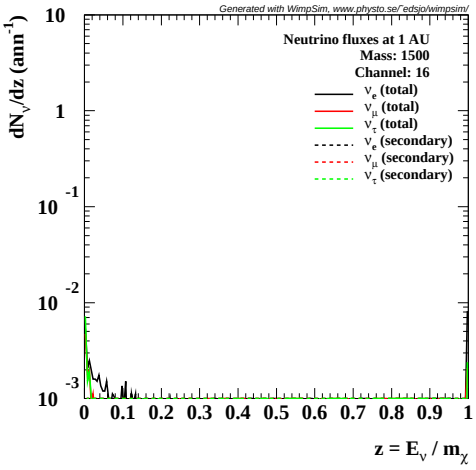
15.8.1 Neutrino fluxes – position wise

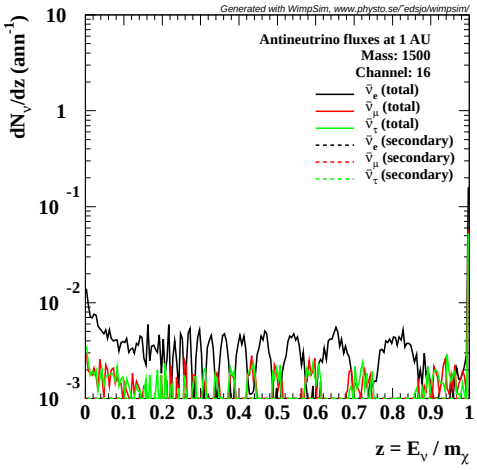


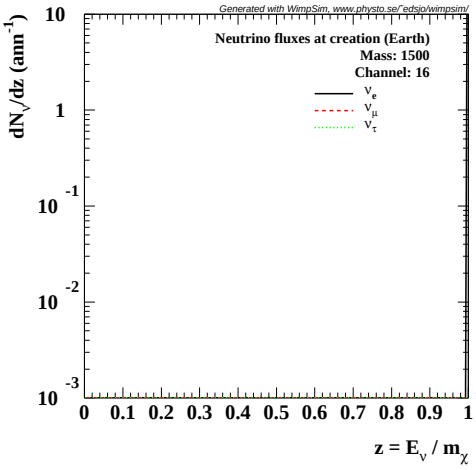


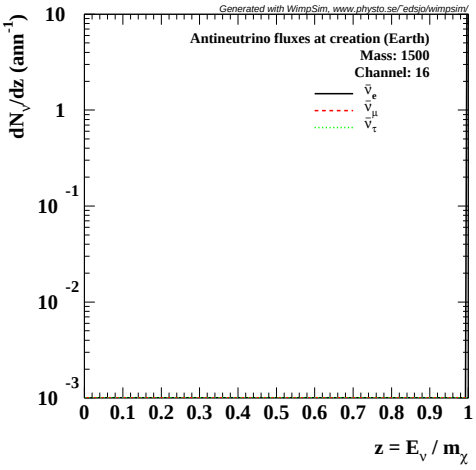




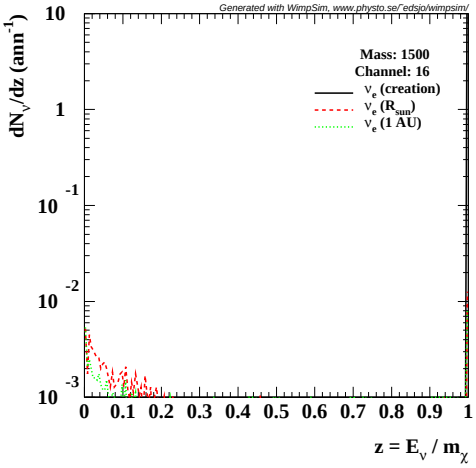


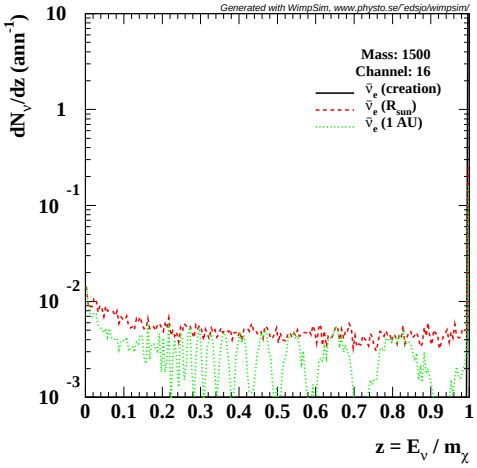


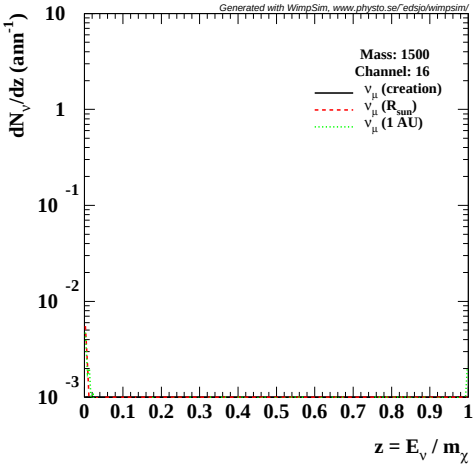

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

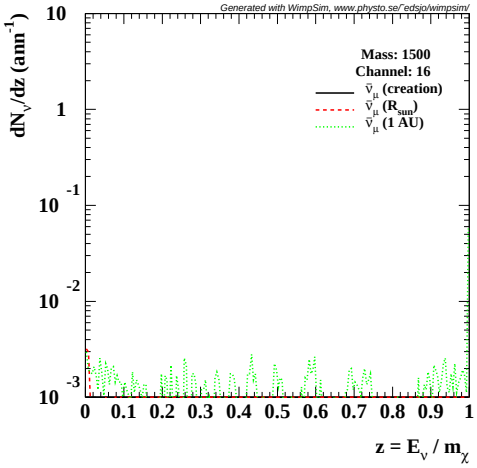

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

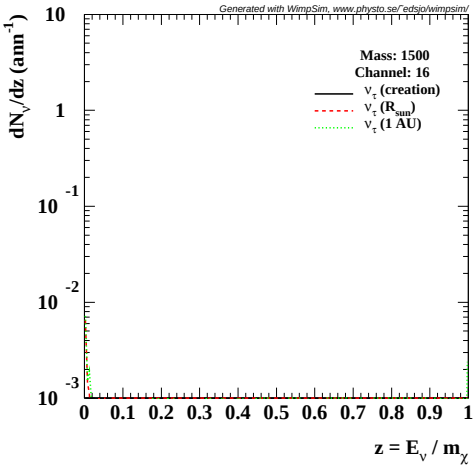
15.8.2 Neutrino fluxes – flavour wise

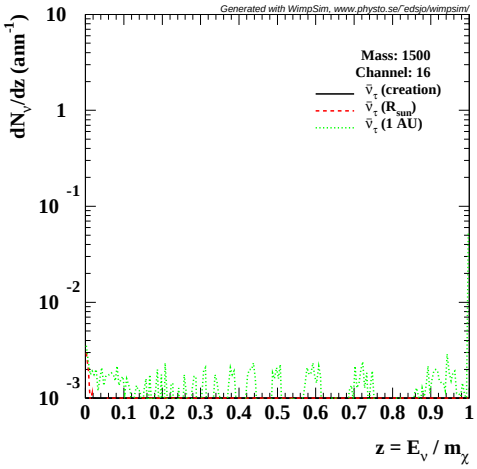






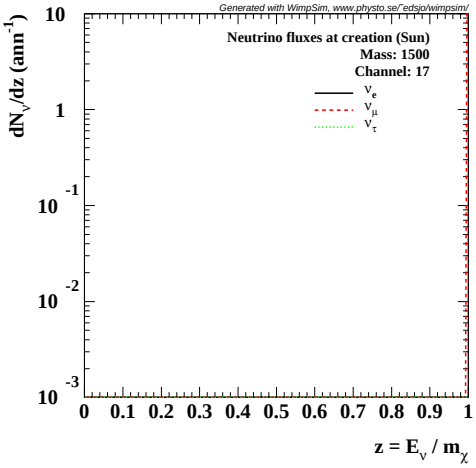


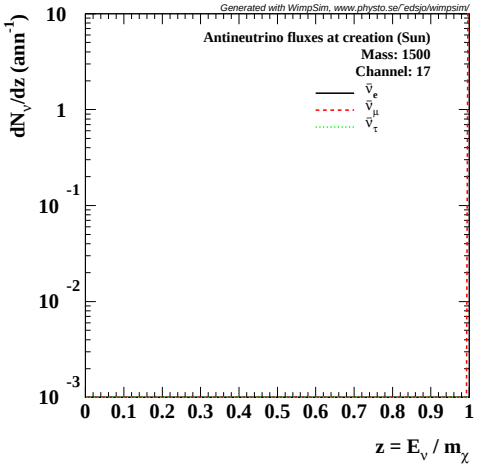


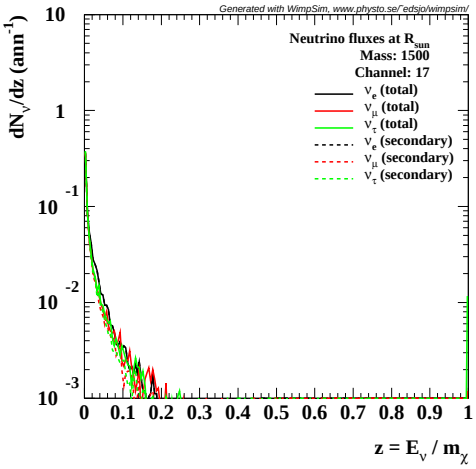


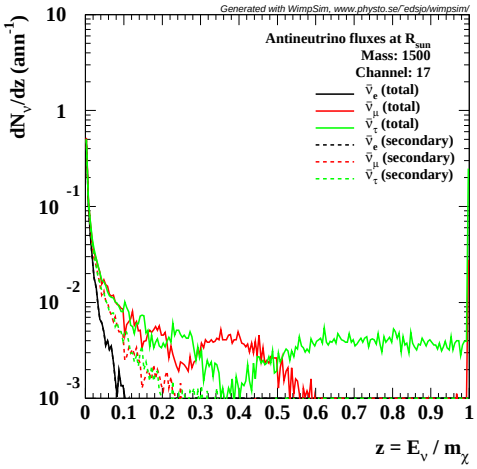
15.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

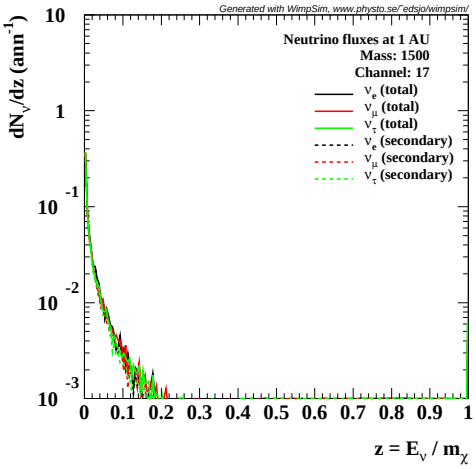
15.9.1 Neutrino fluxes – position wise

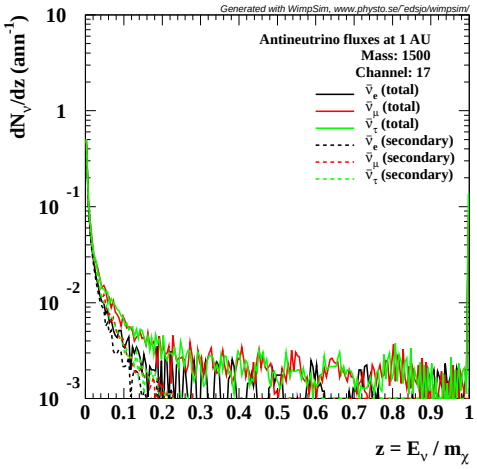


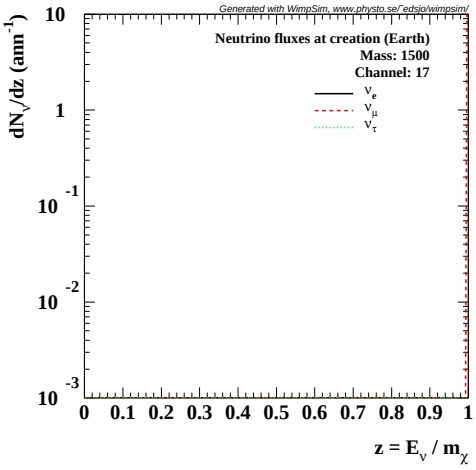


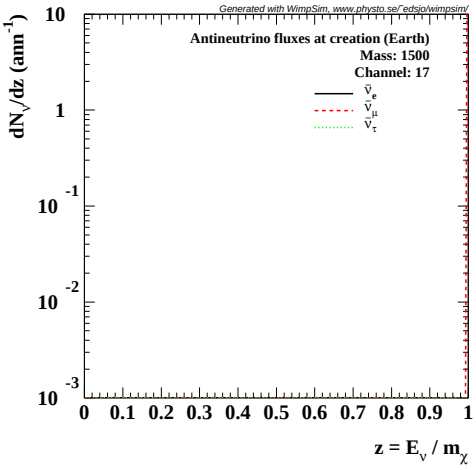




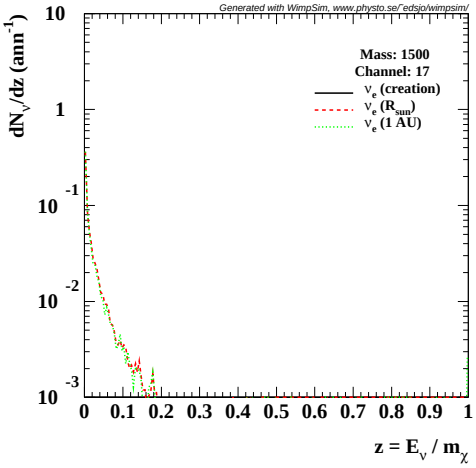


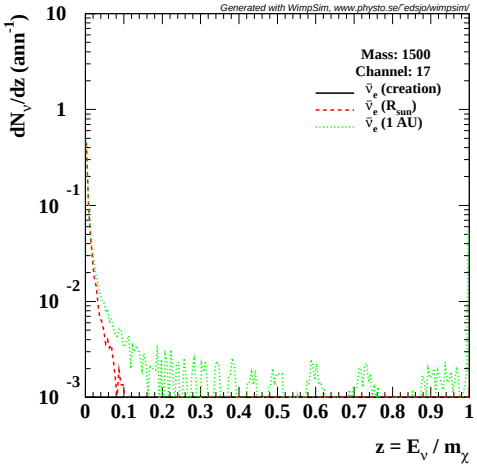


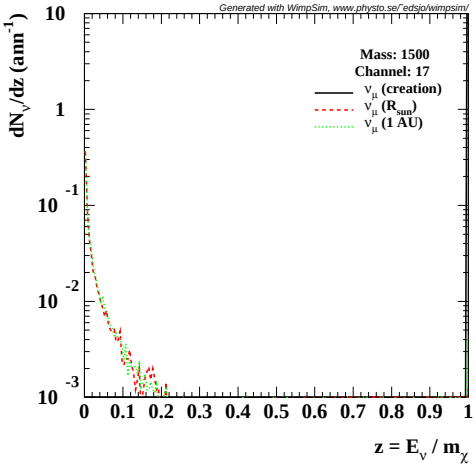

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

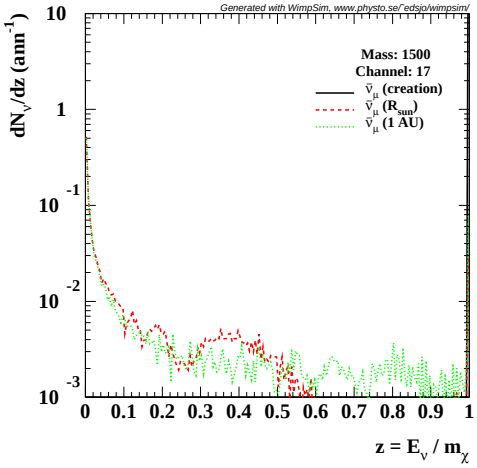

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

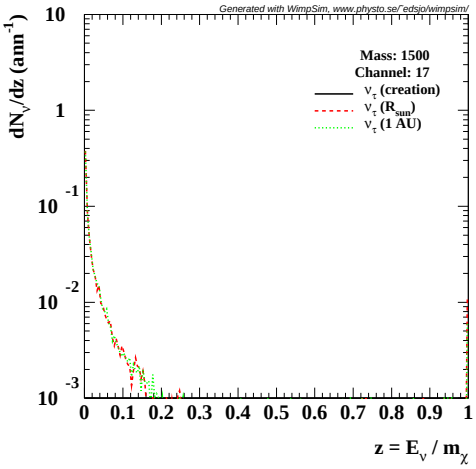
15.9.2 Neutrino fluxes – flavour wise

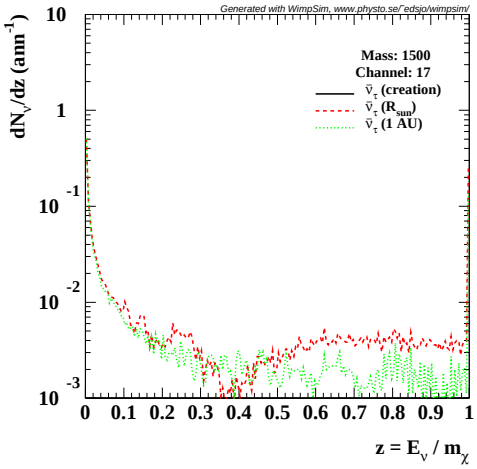






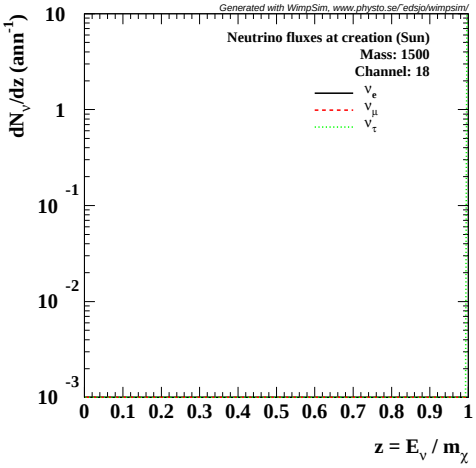


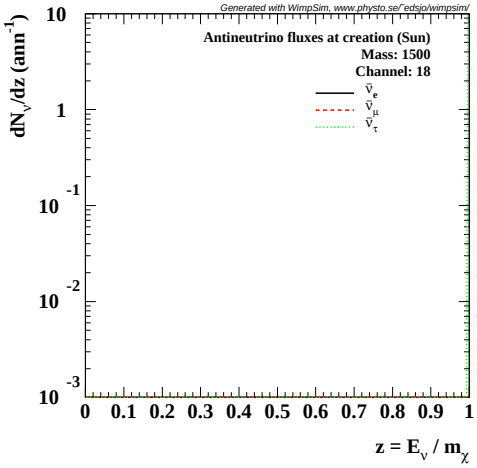


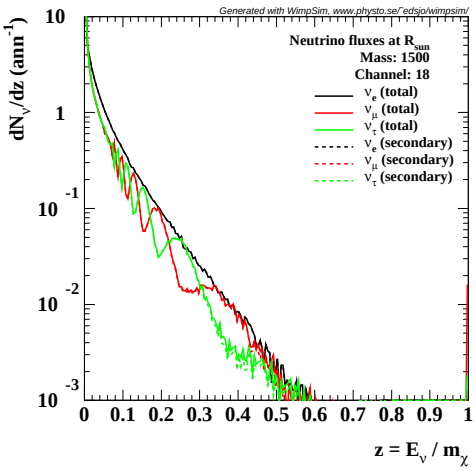


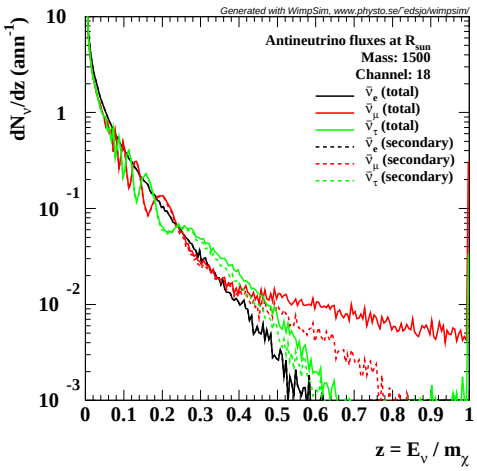
15.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

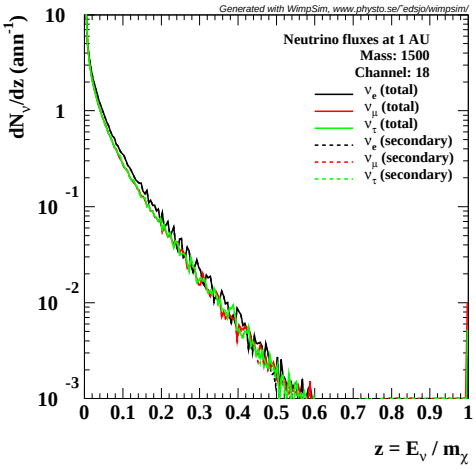
15.10.1 Neutrino fluxes – position wise

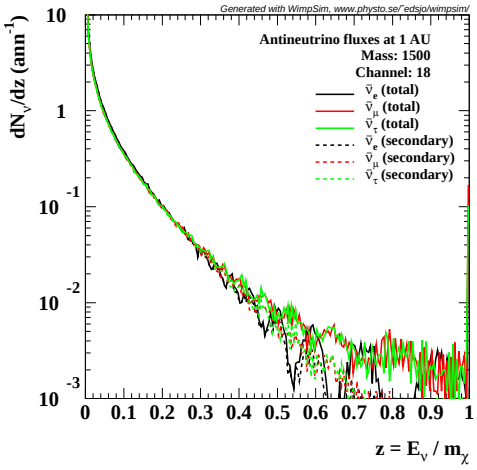


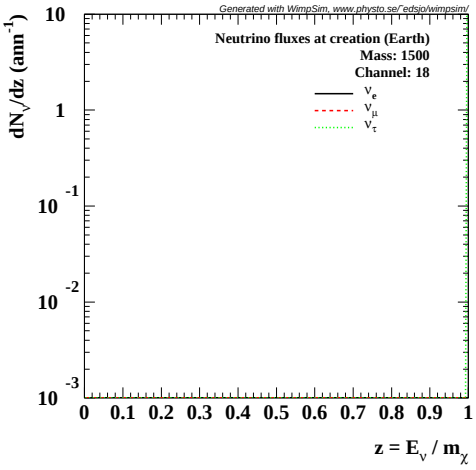


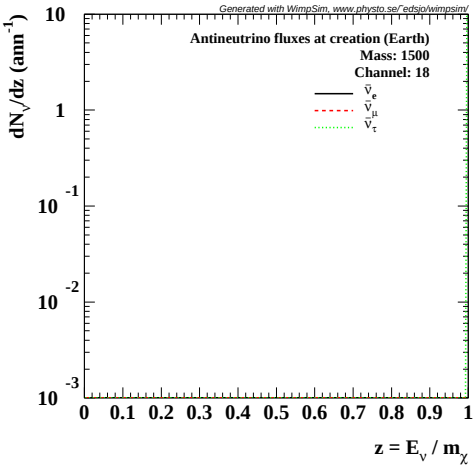




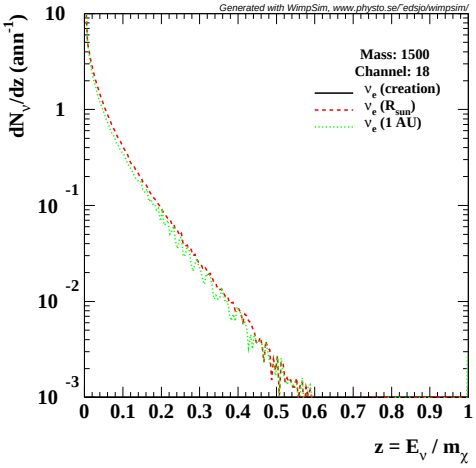


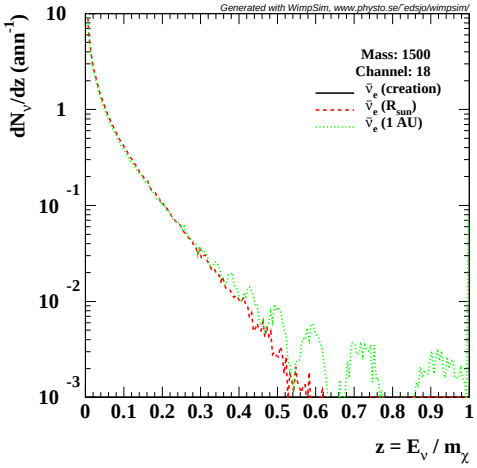


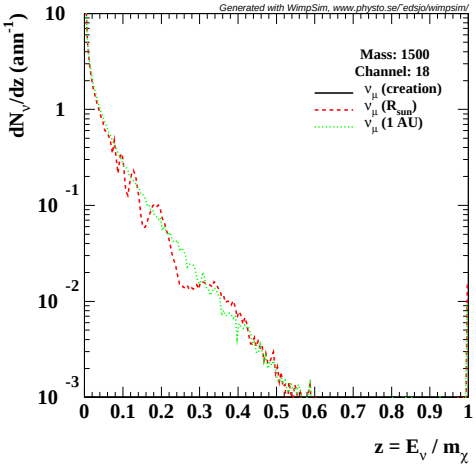

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 1500
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

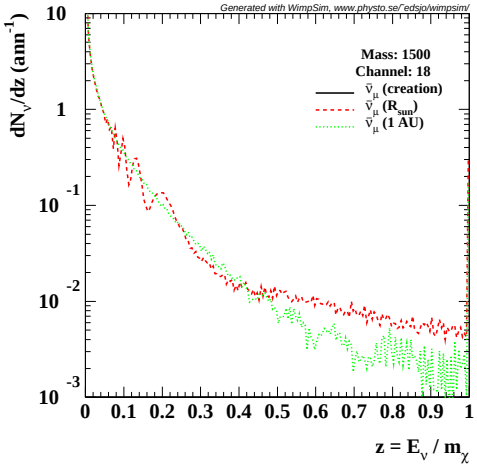

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 1500
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

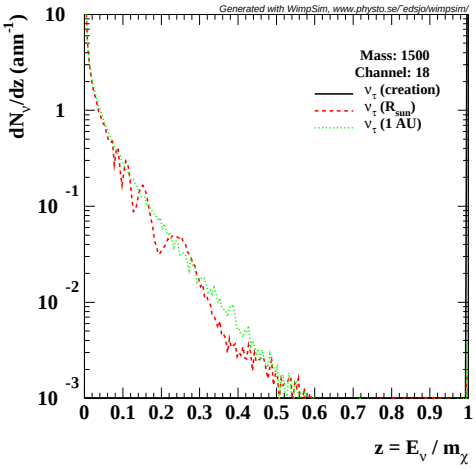
15.10.2 Neutrino fluxes – flavour wise

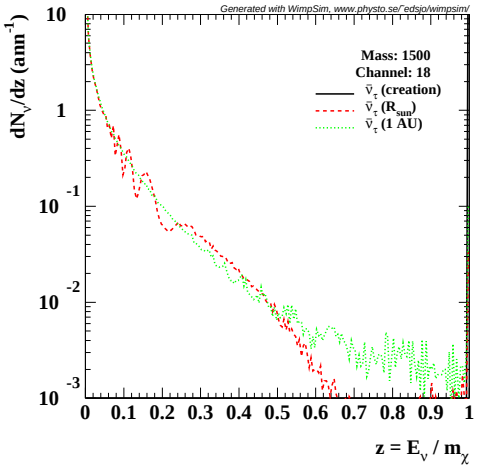








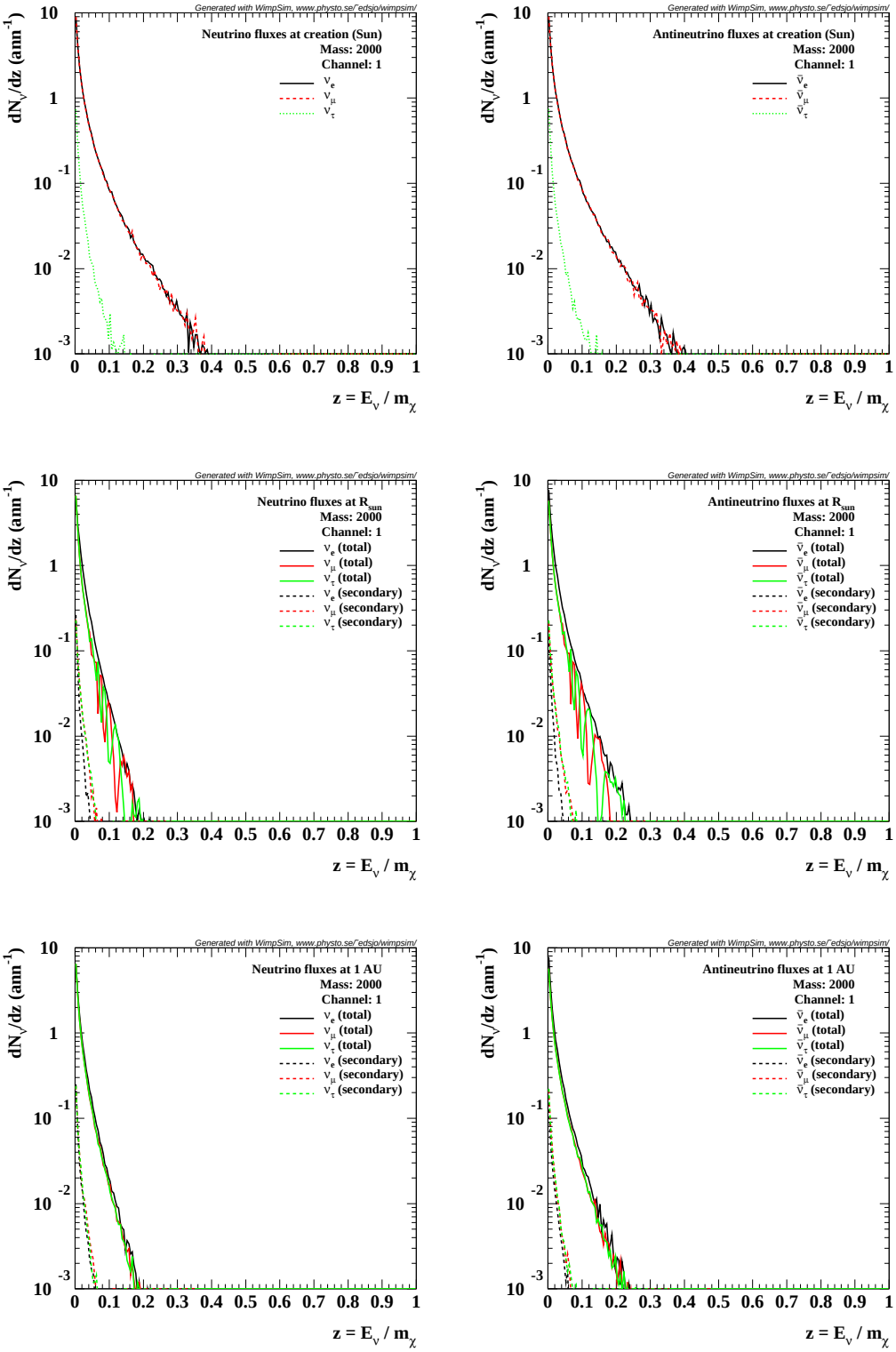


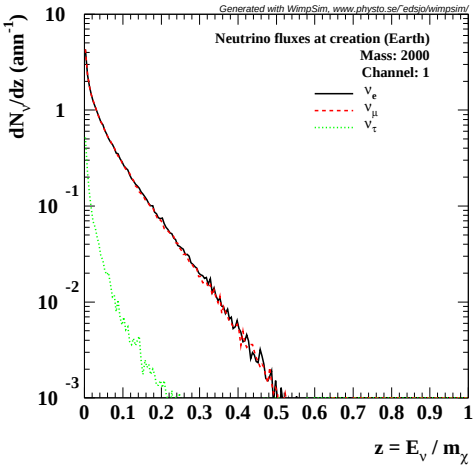


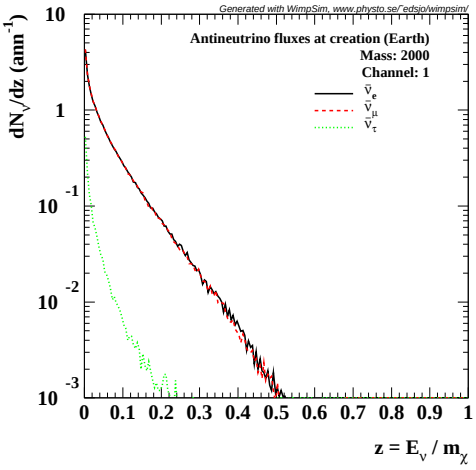
16 Mass 2000

16.1 Channel 1 – $c\bar{c}$

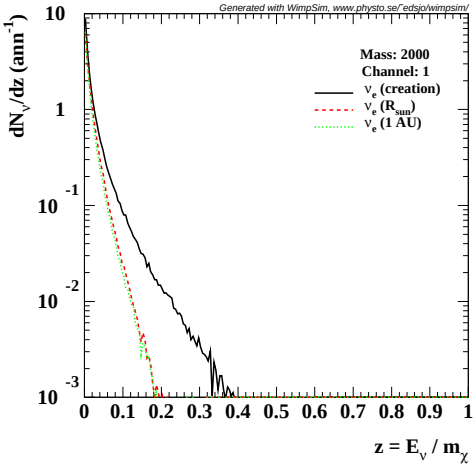
16.1.1 Neutrino fluxes – position wise

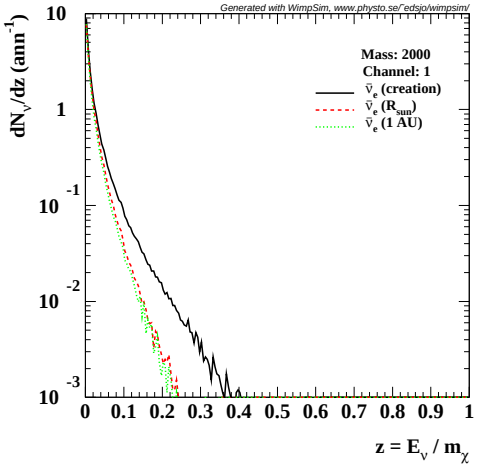


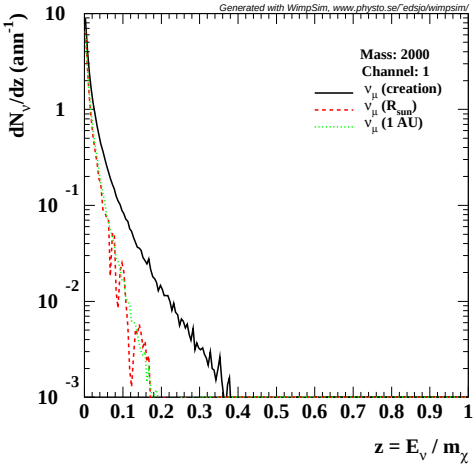

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

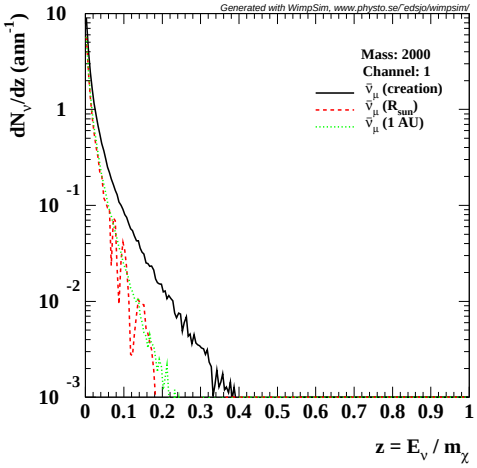

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

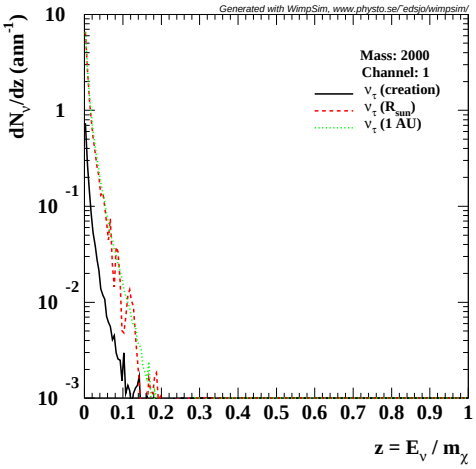
16.1.2 Neutrino fluxes – flavour wise

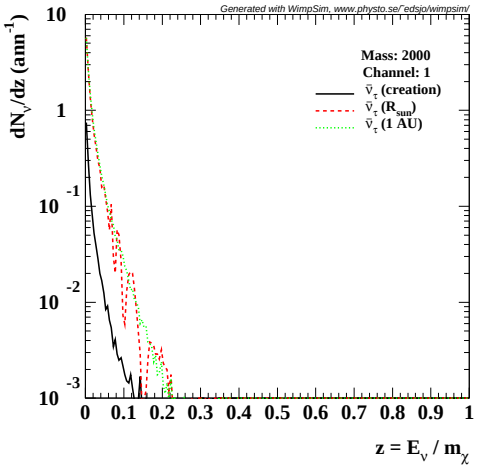






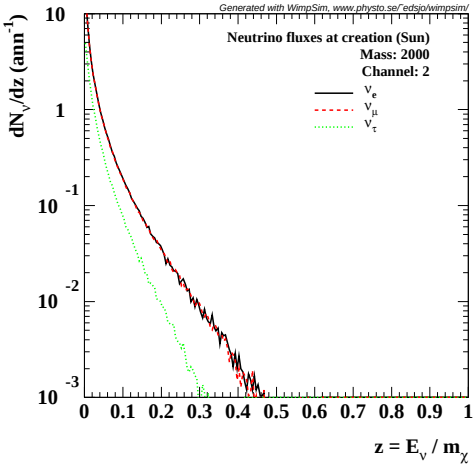


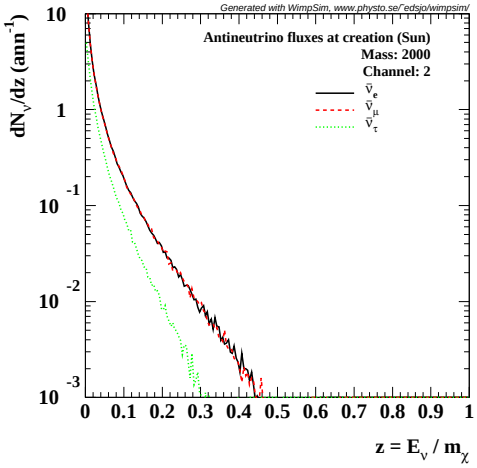


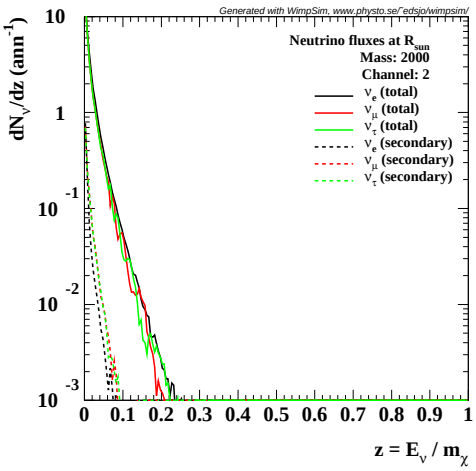


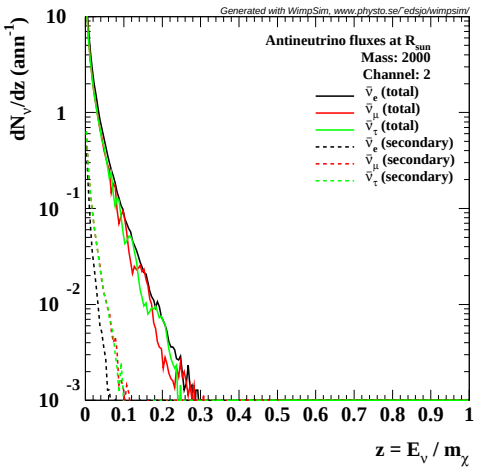
16.2 Channel 2 – $b\bar{b}$

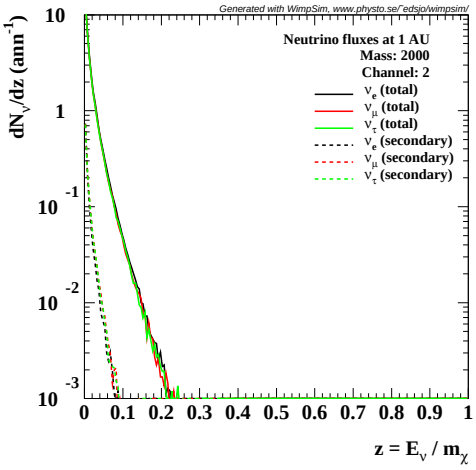
16.2.1 Neutrino fluxes – position wise

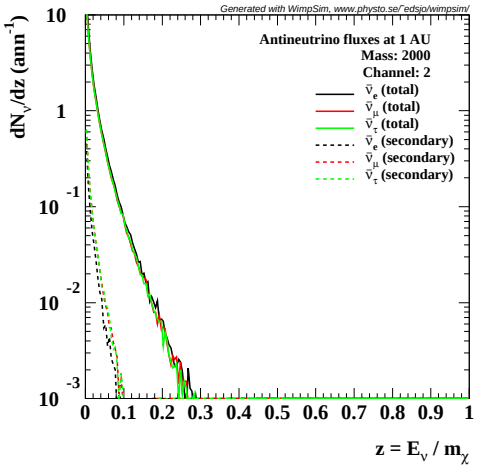


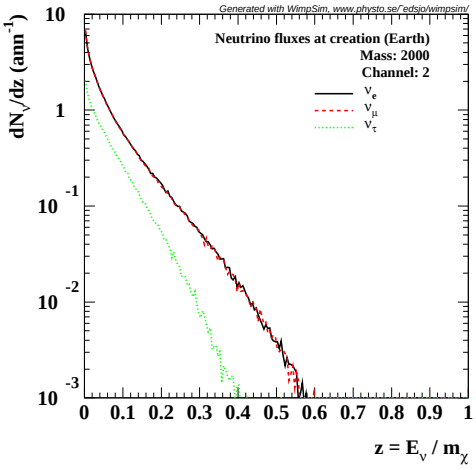


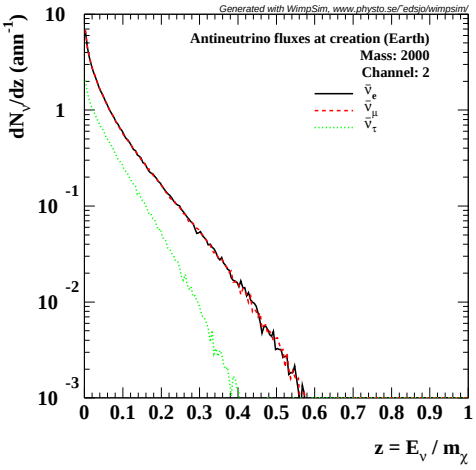




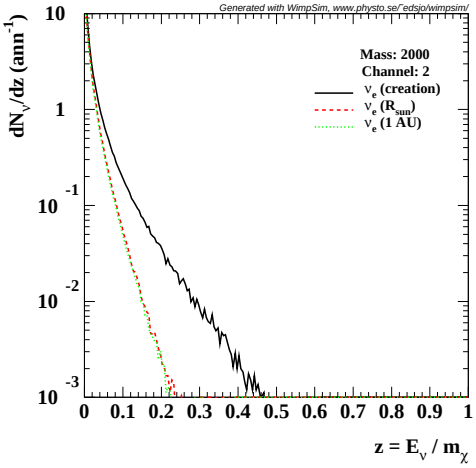


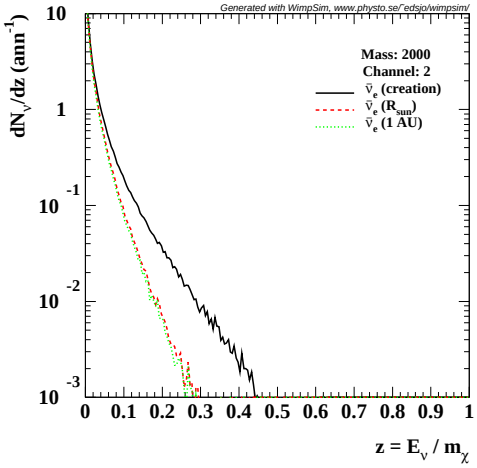


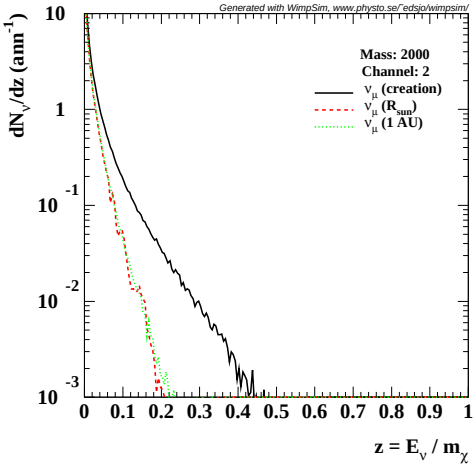

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

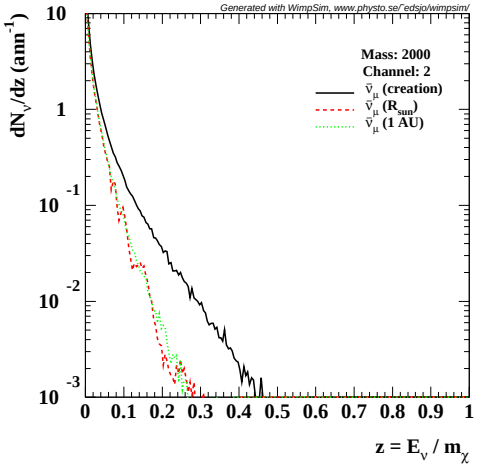

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

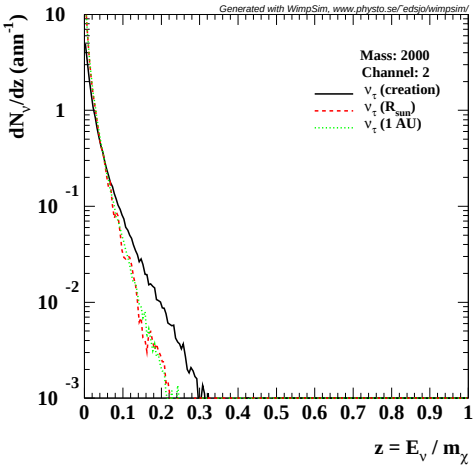
16.2.2 Neutrino fluxes – flavour wise

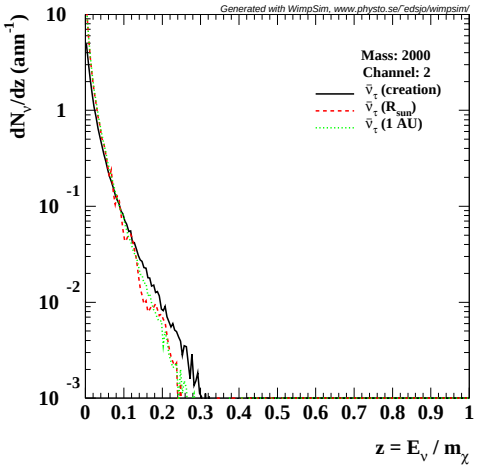






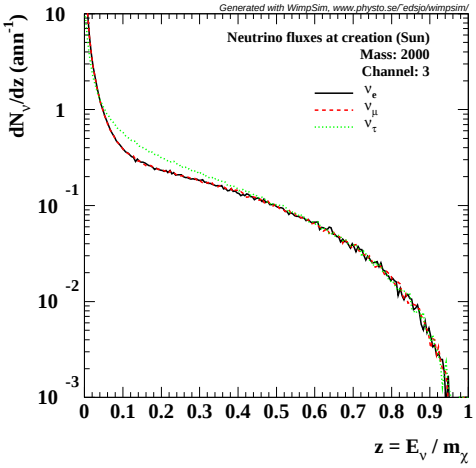


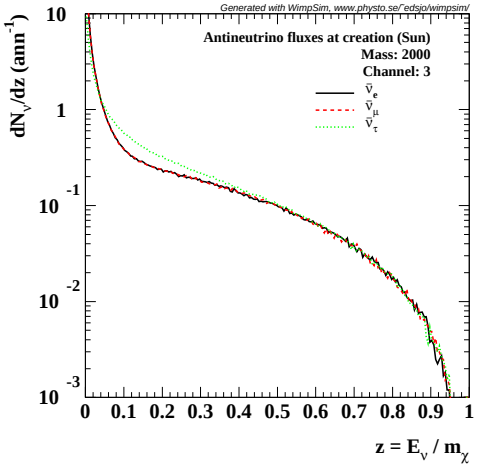


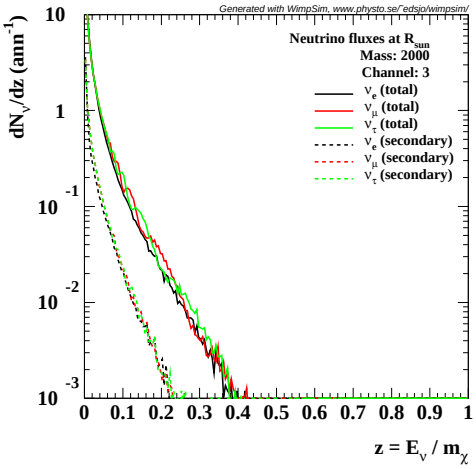


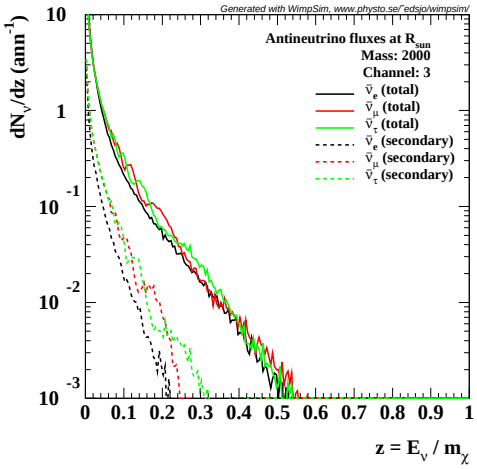
16.3 Channel 3 – $t\bar{t}$

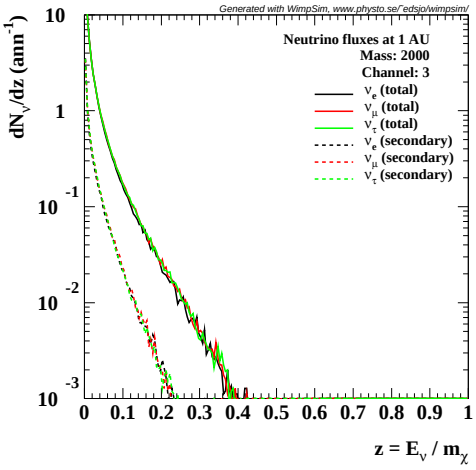
16.3.1 Neutrino fluxes – position wise

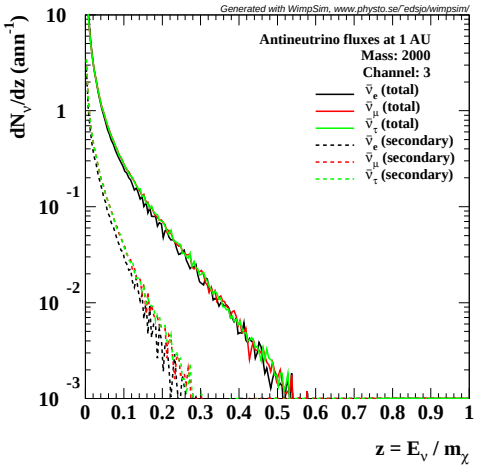


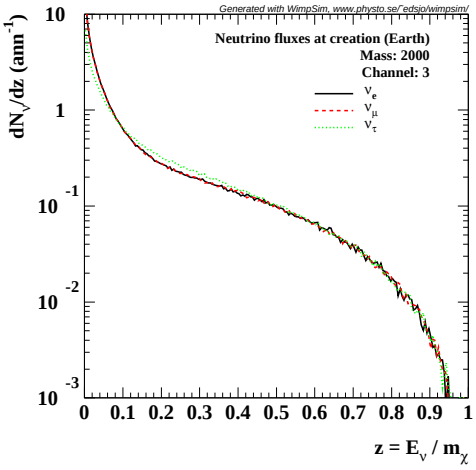


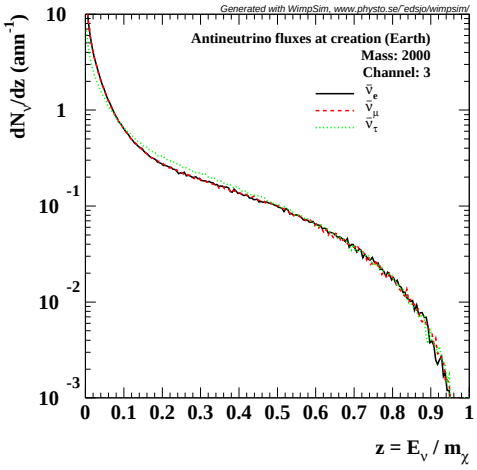




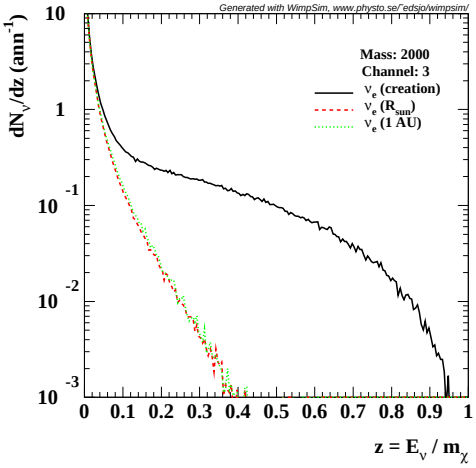


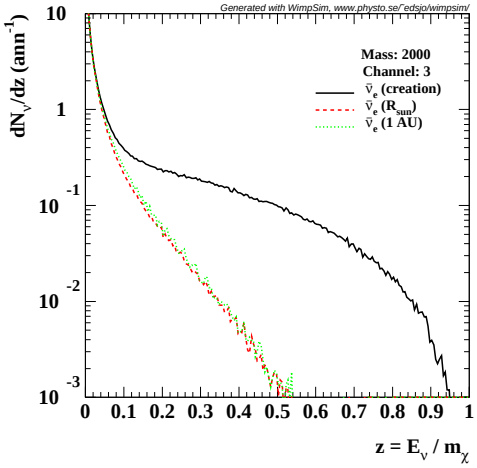


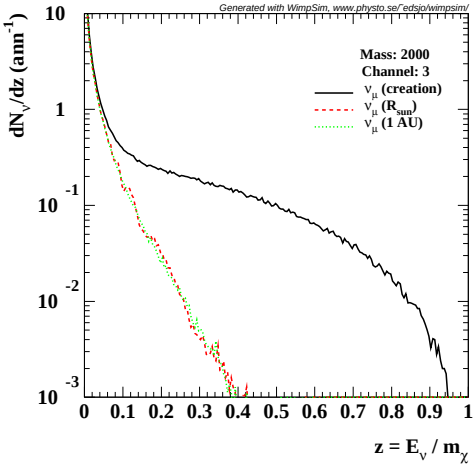

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

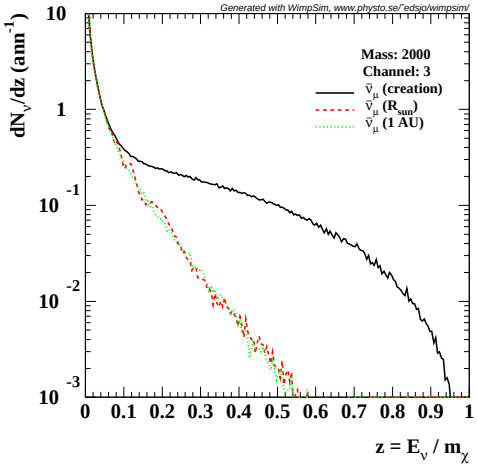

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

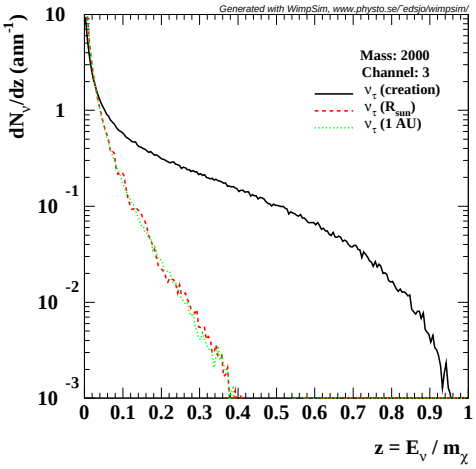
16.3.2 Neutrino fluxes – flavour wise

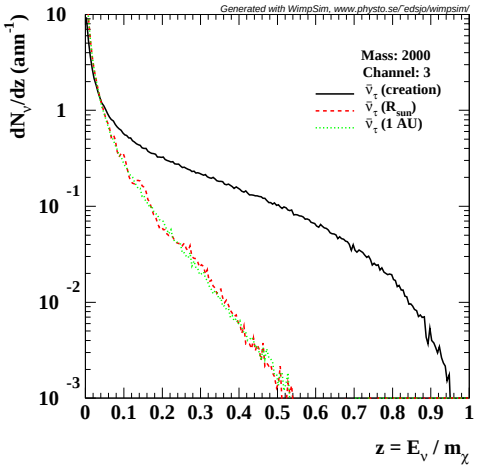






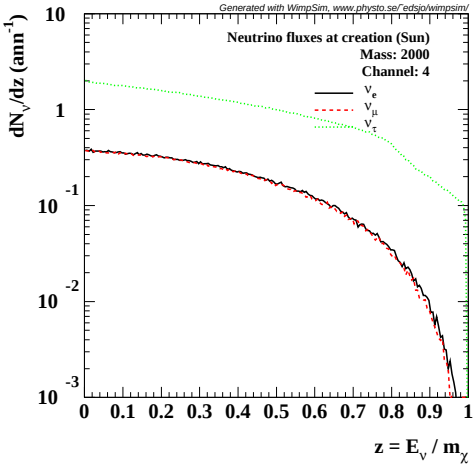


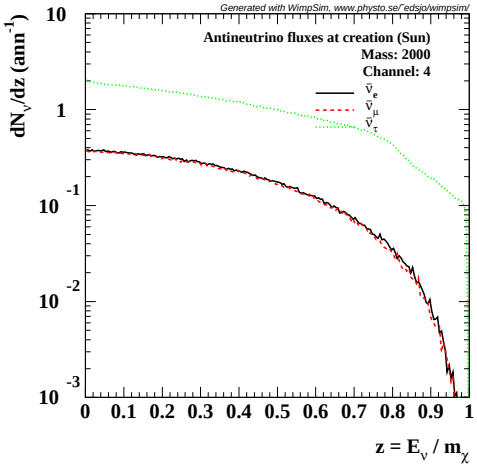


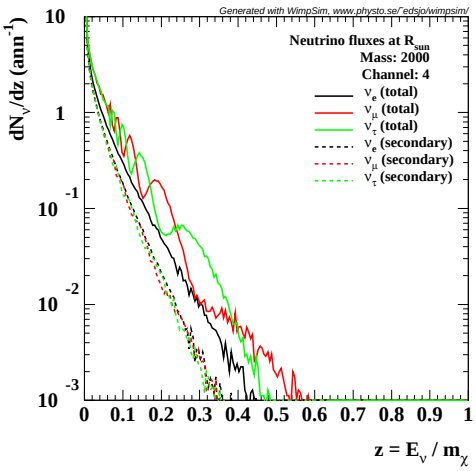


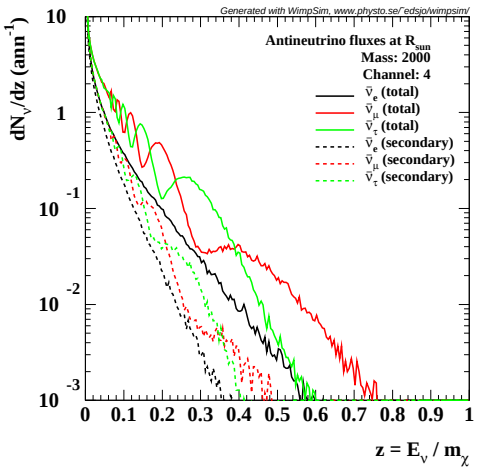
16.4 Channel 4 – $\tau^-\tau^+$

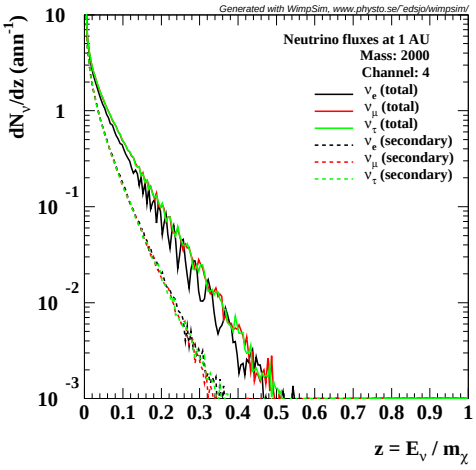
16.4.1 Neutrino fluxes – position wise

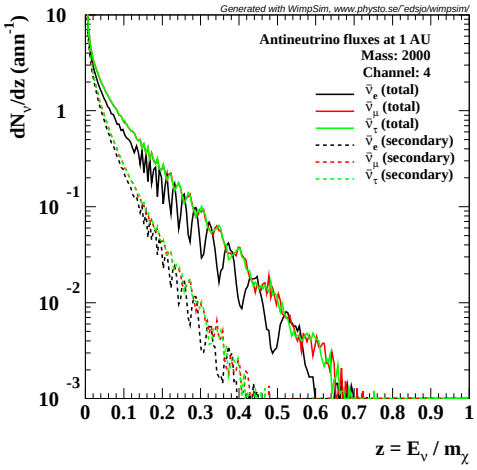


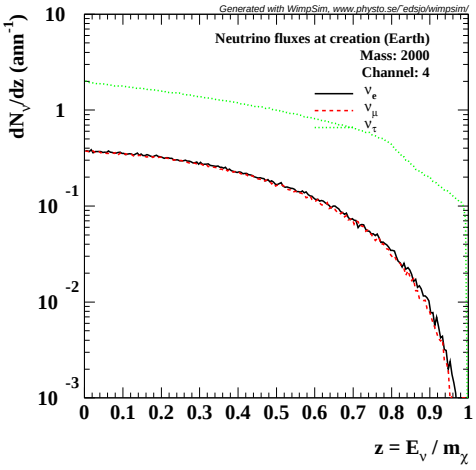


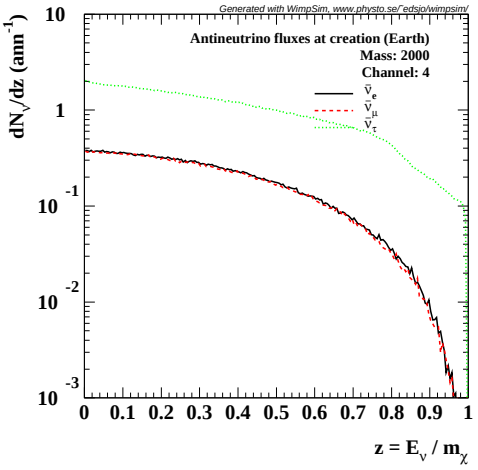




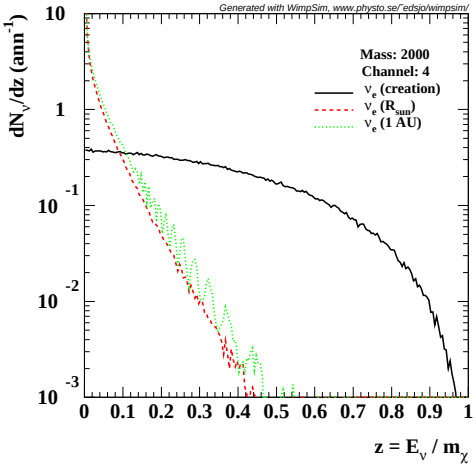


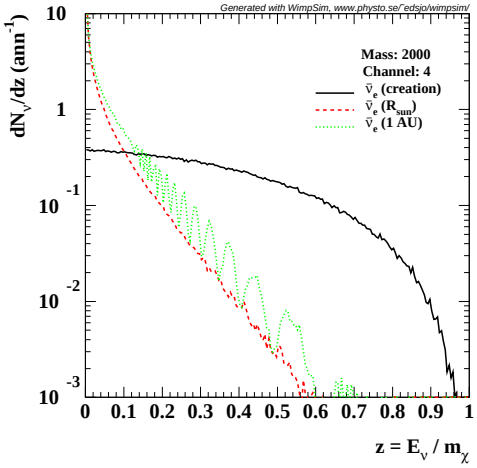


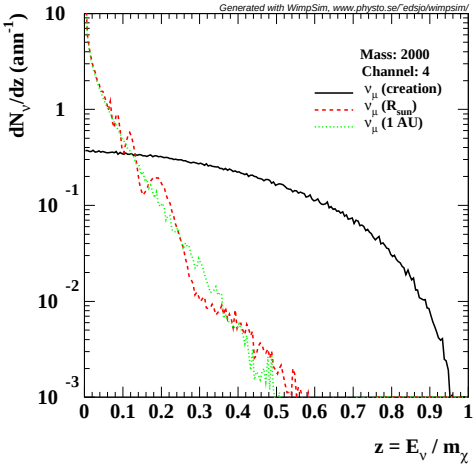

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

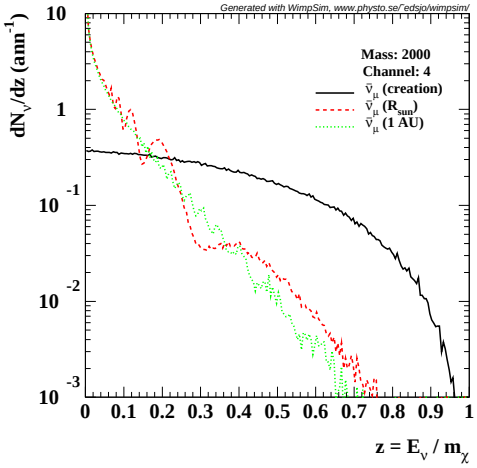

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

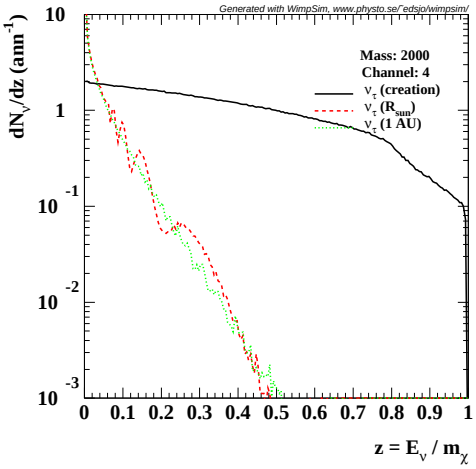
16.4.2 Neutrino fluxes – flavour wise

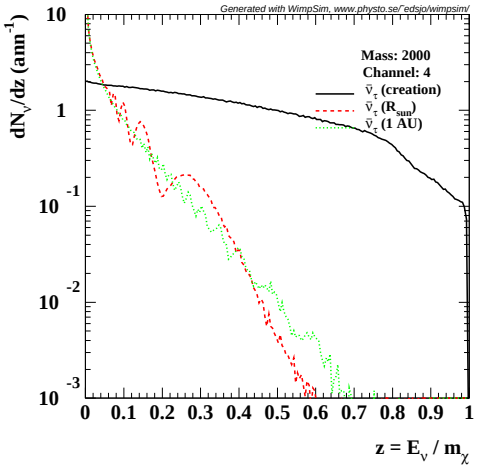






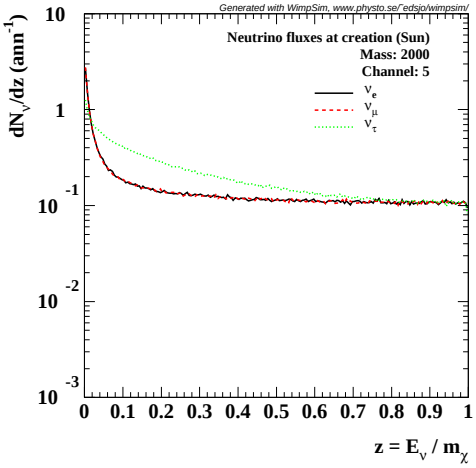


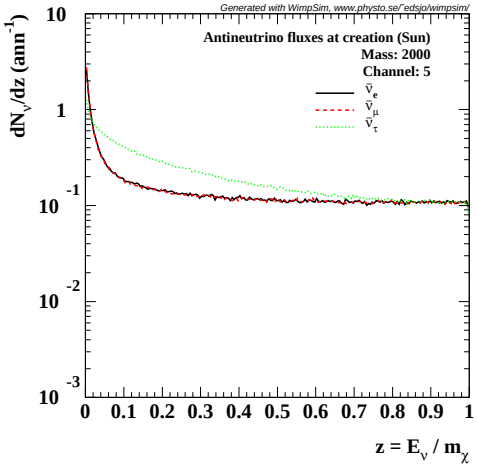


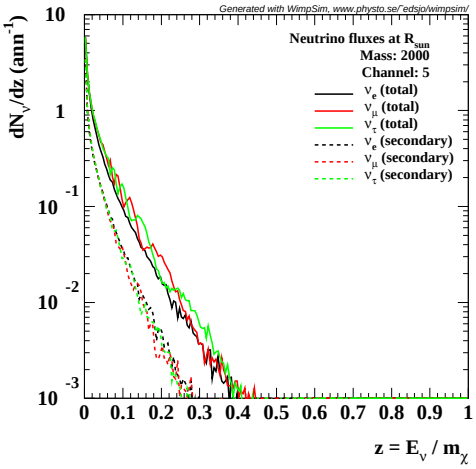


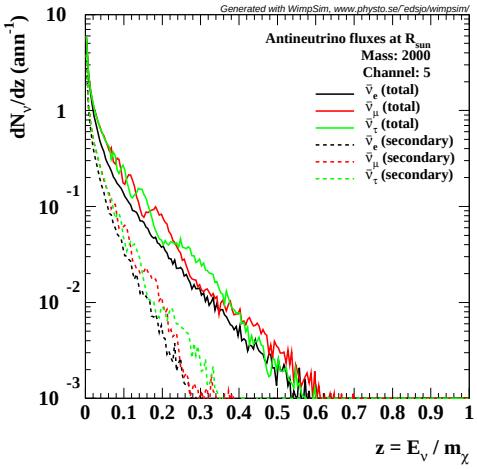
16.5 Channel 5 – W^-W^+

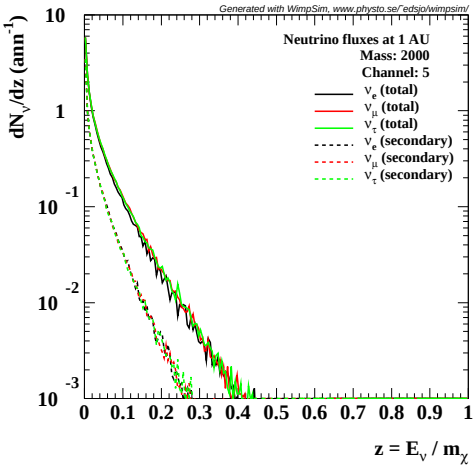
16.5.1 Neutrino fluxes – position wise

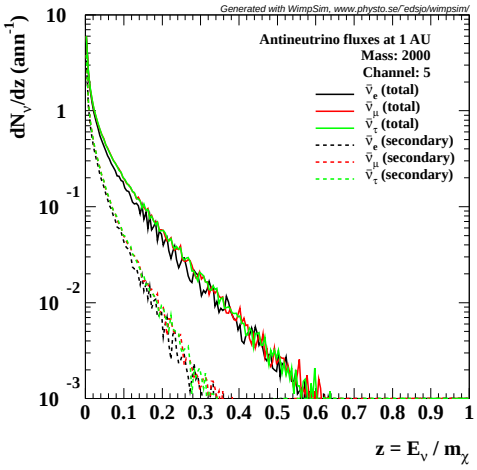


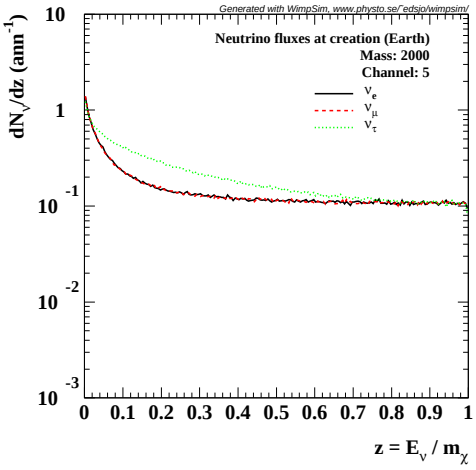


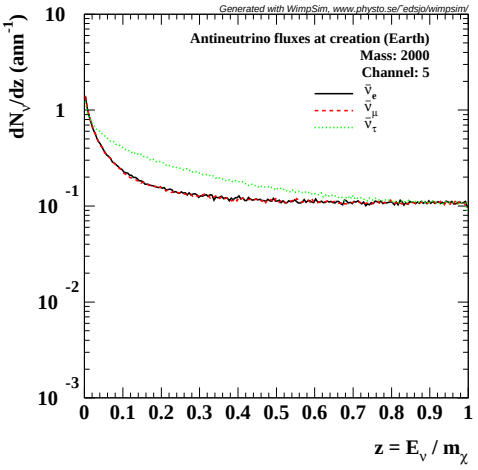




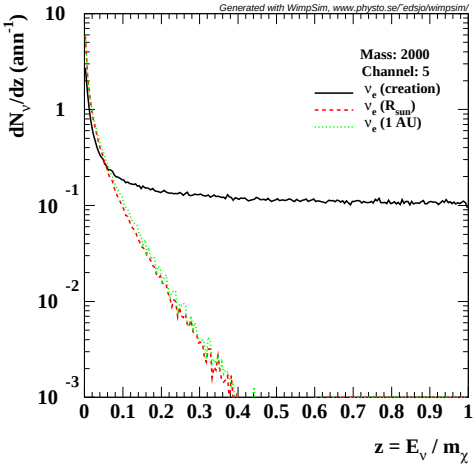


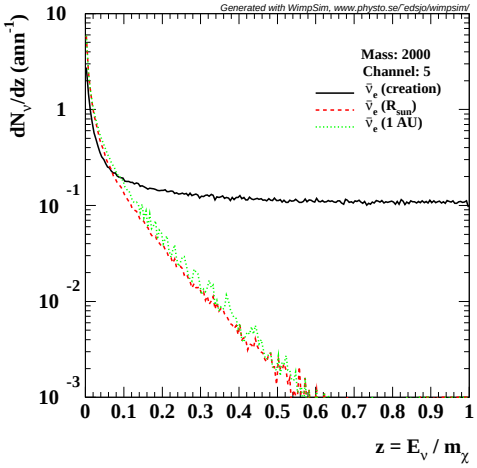


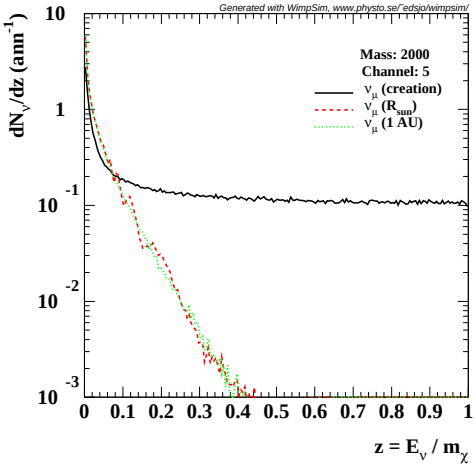

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

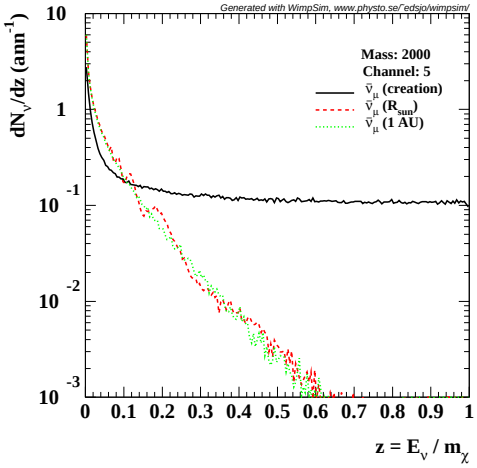

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

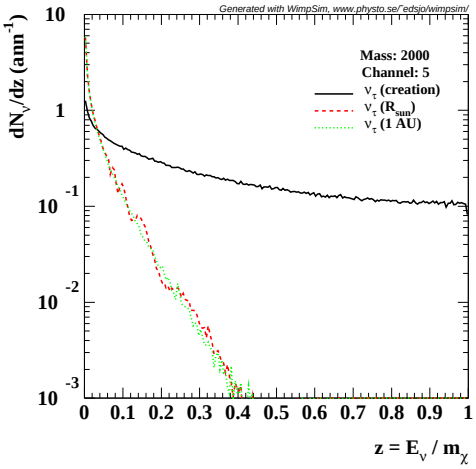
16.5.2 Neutrino fluxes – flavour wise

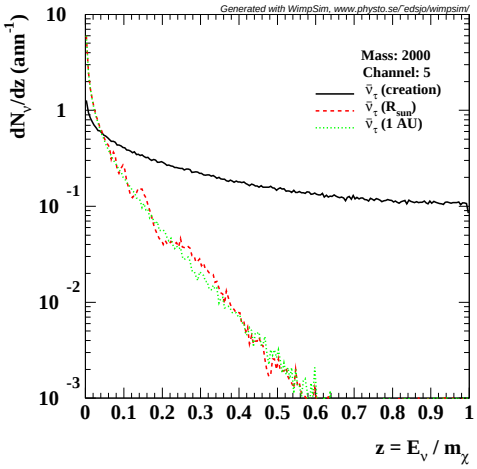






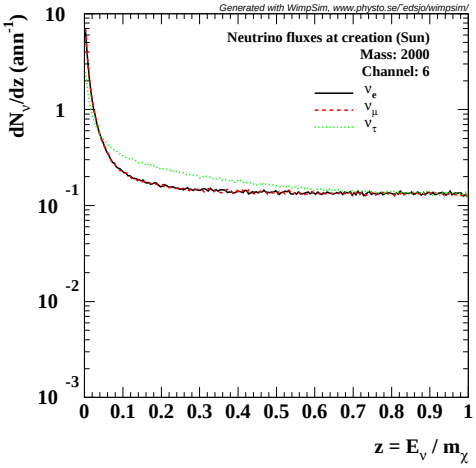


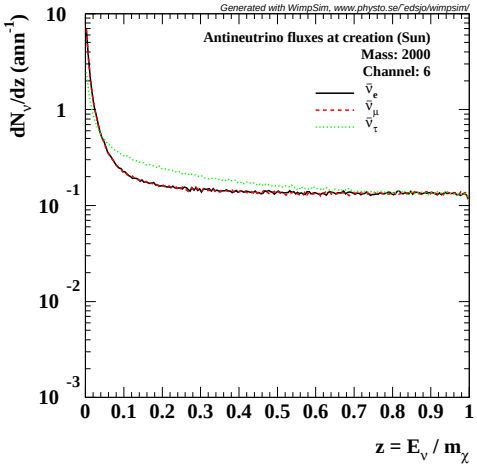


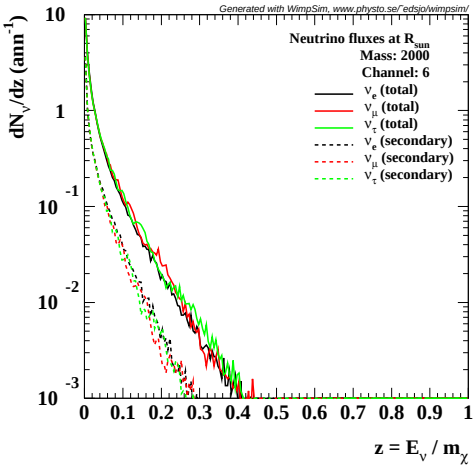


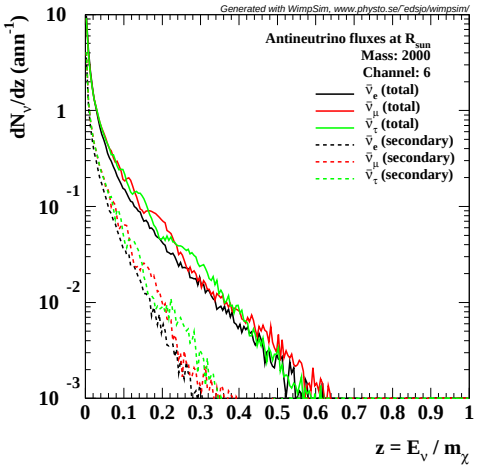
16.6 Channel 6 – $Z^0 Z^0$

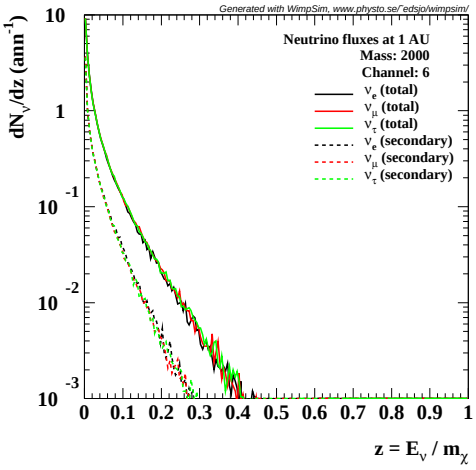
16.6.1 Neutrino fluxes – position wise

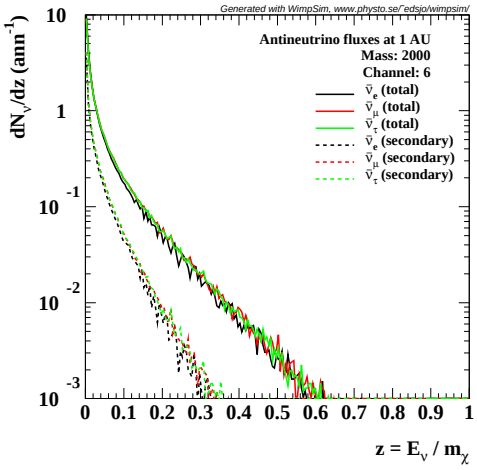


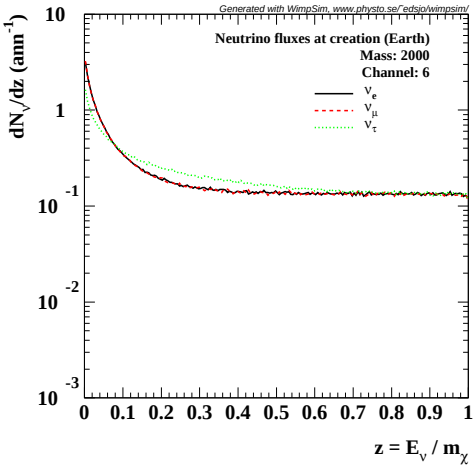


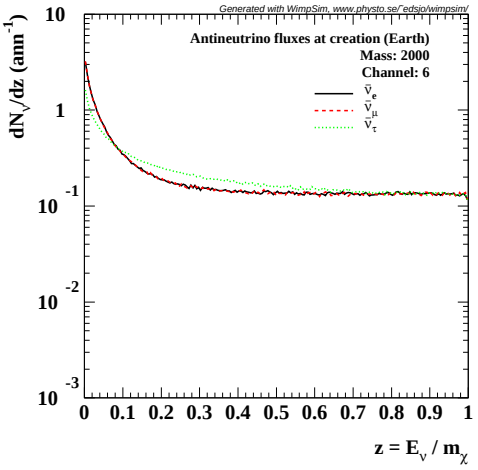




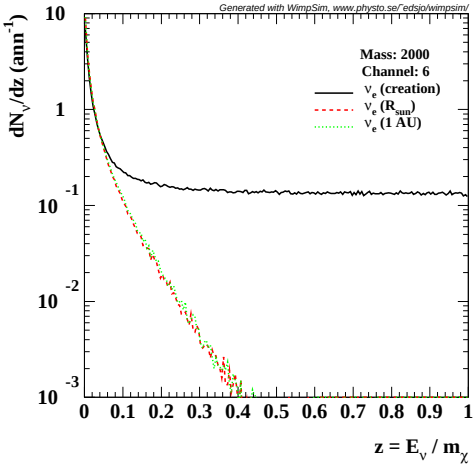


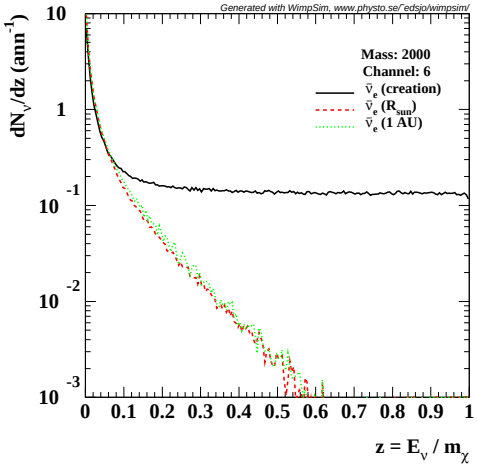


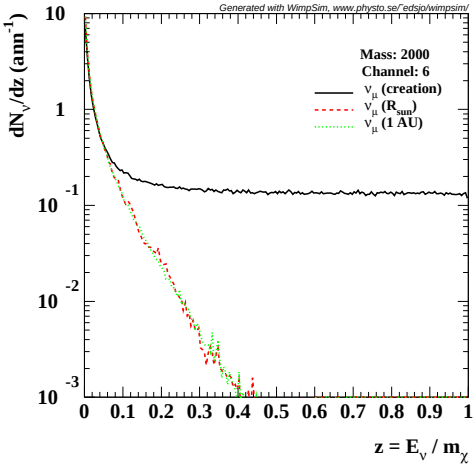

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

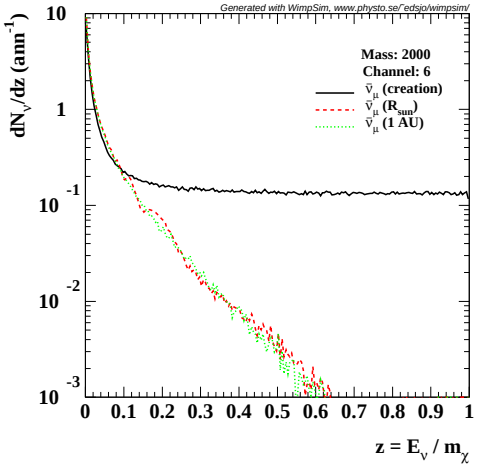

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

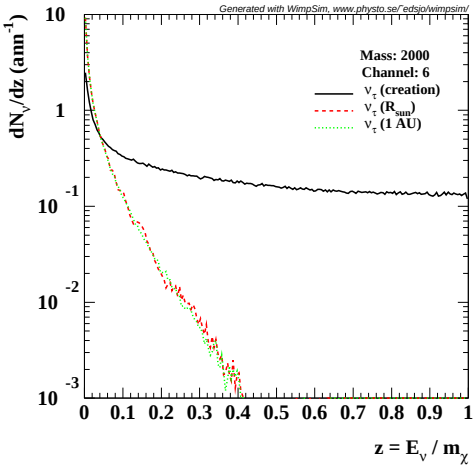
16.6.2 Neutrino fluxes – flavour wise

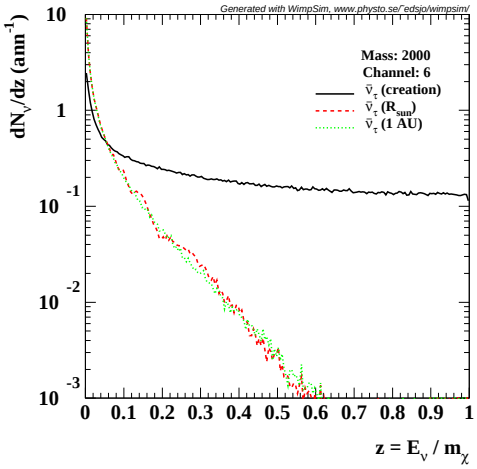






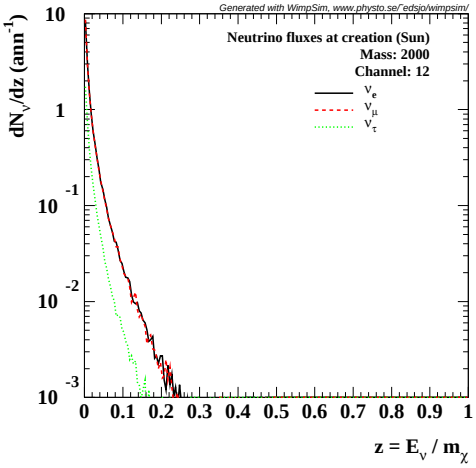


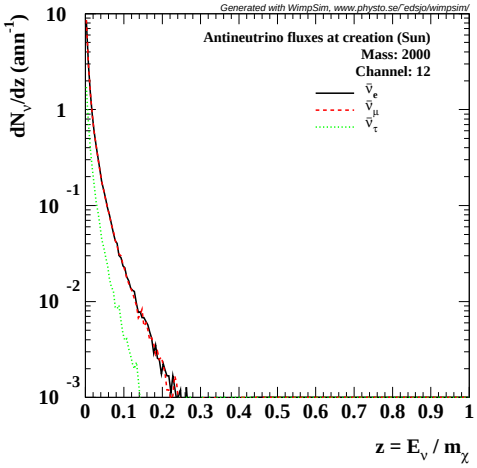


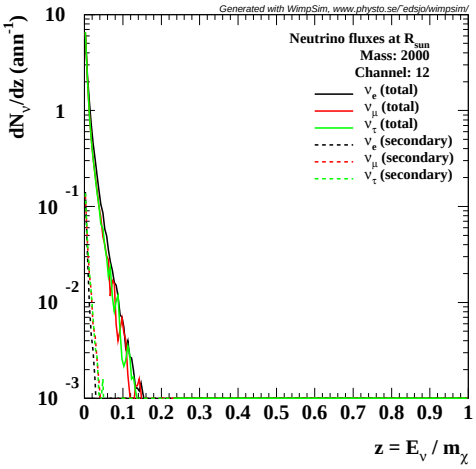


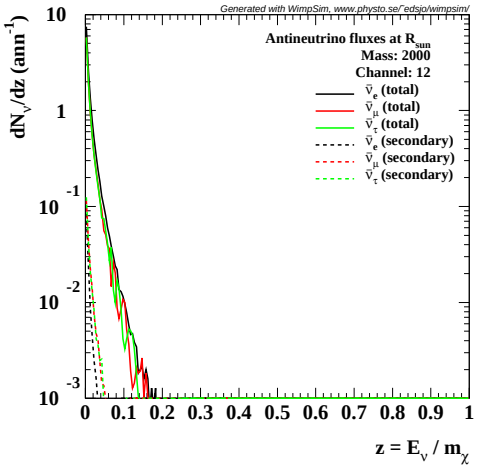
16.7 Channel 12 – gg

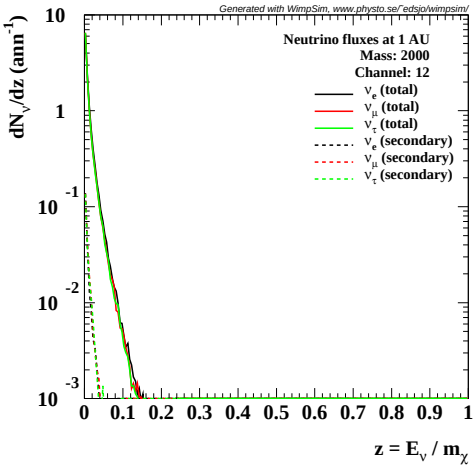
16.7.1 Neutrino fluxes – position wise

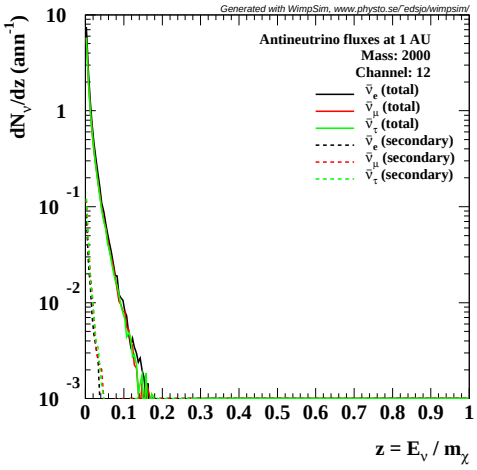


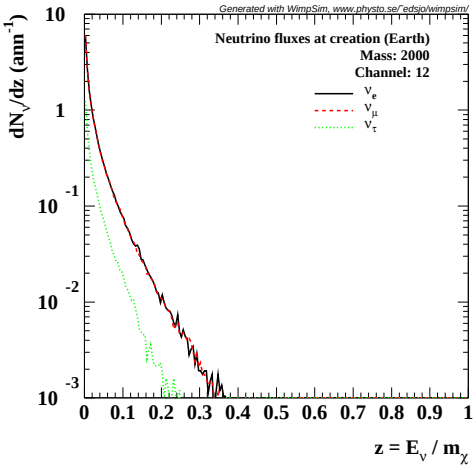


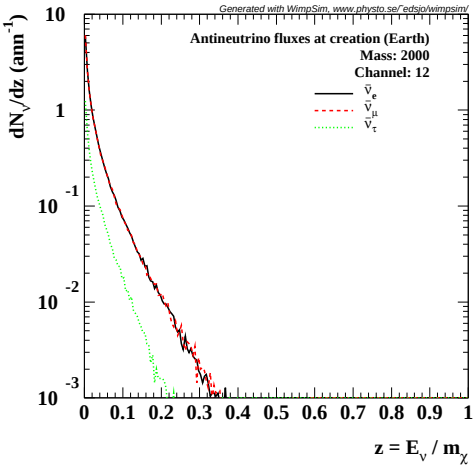




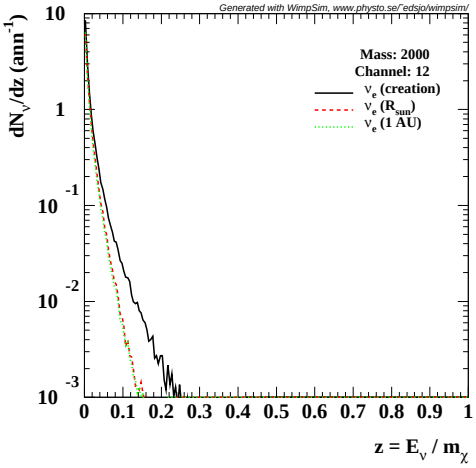


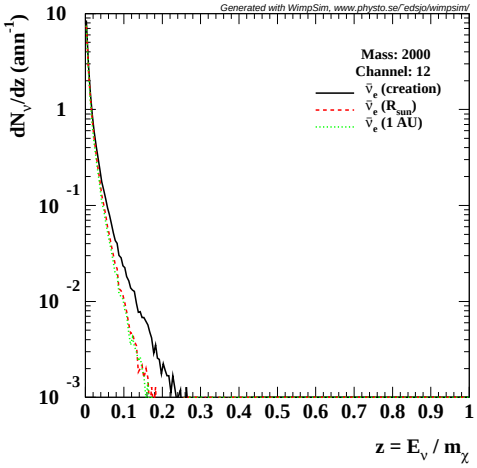


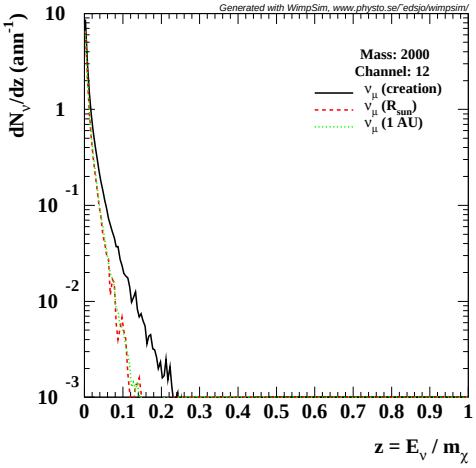

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

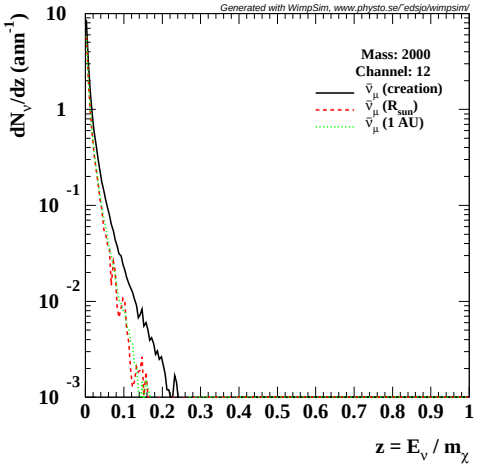

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

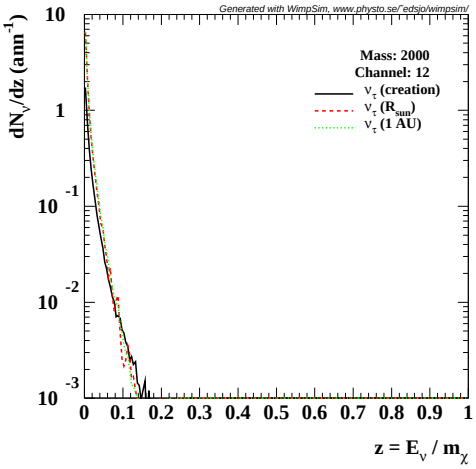
16.7.2 Neutrino fluxes – flavour wise

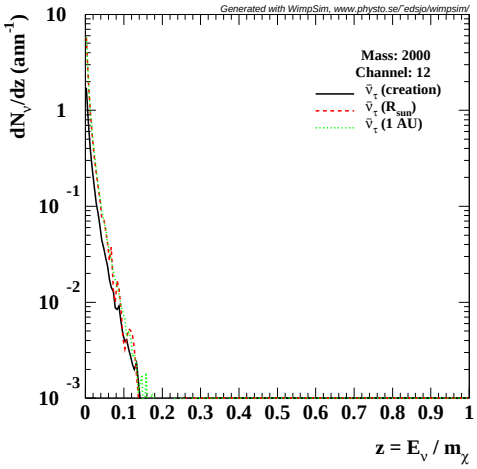






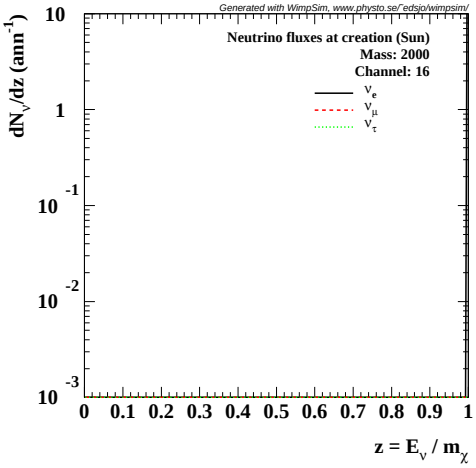


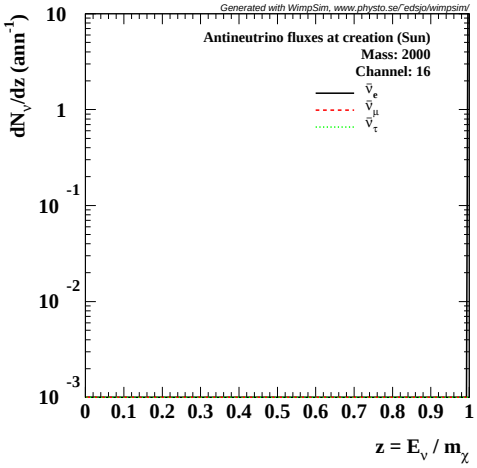


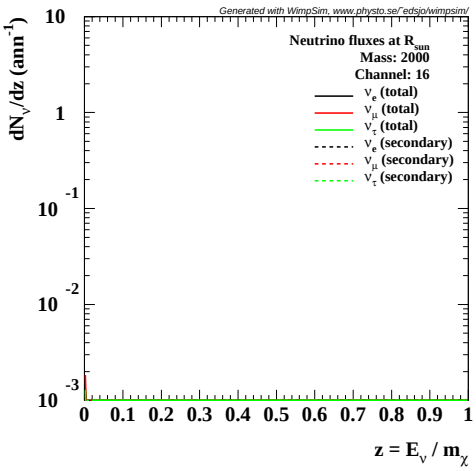


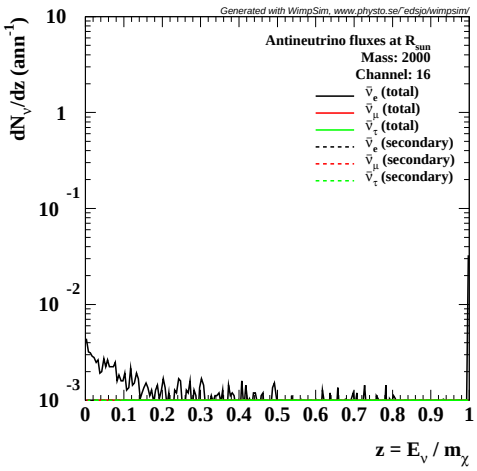
16.8 Channel 16 – $\nu_e\bar{\nu}_e$

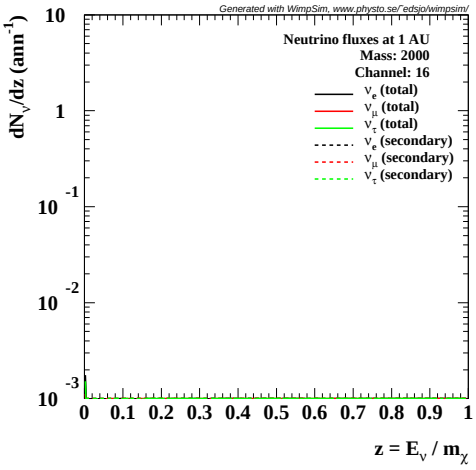
16.8.1 Neutrino fluxes – position wise

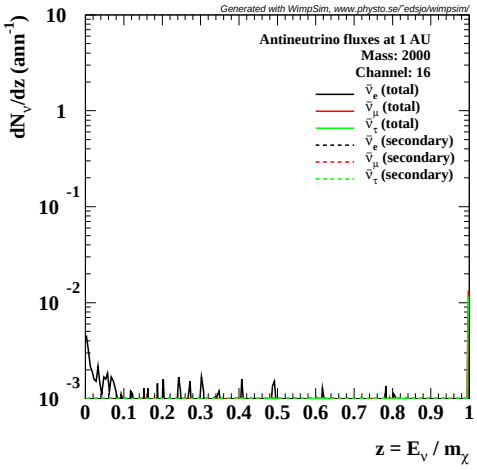


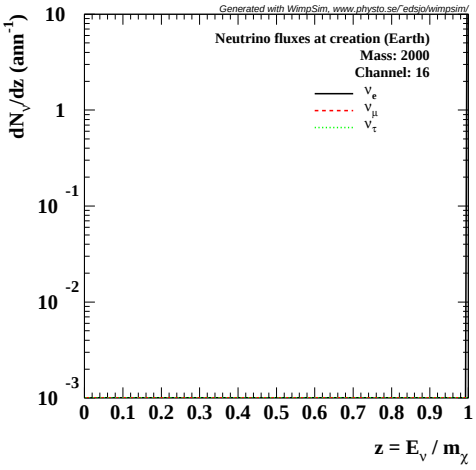


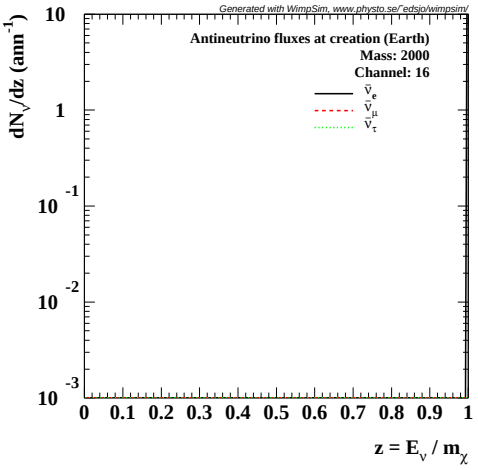




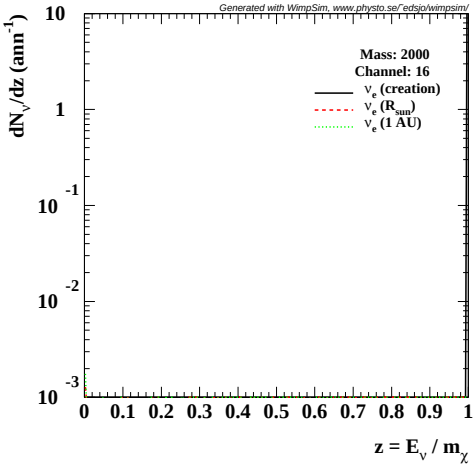


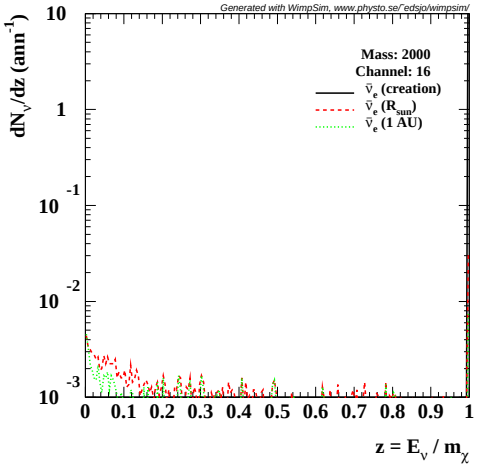


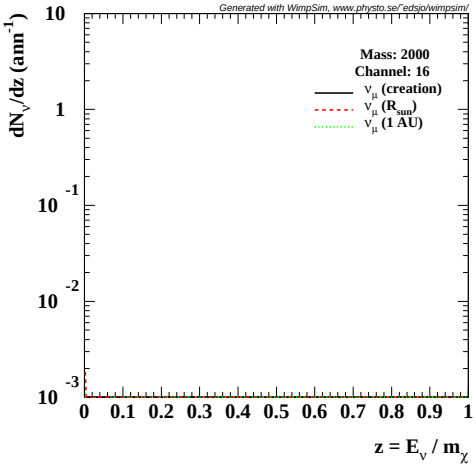

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

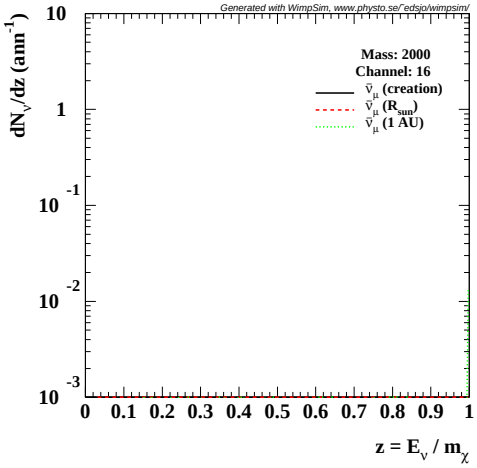

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

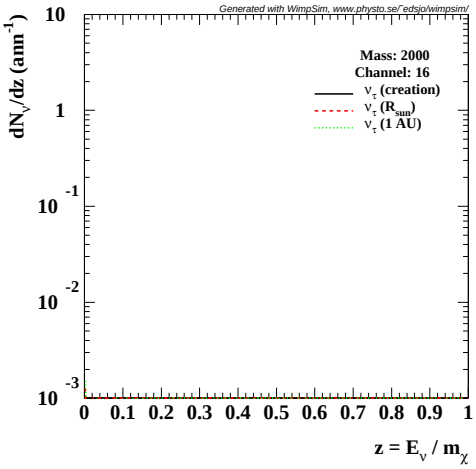
16.8.2 Neutrino fluxes – flavour wise

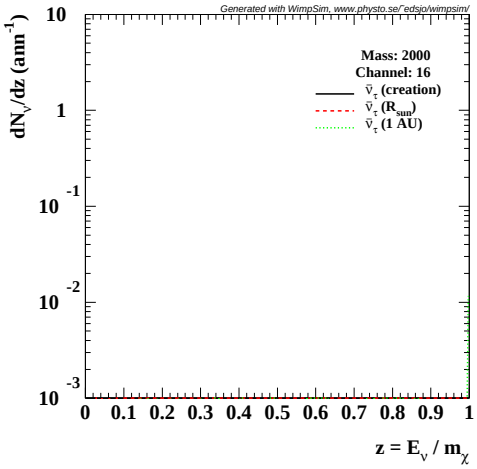






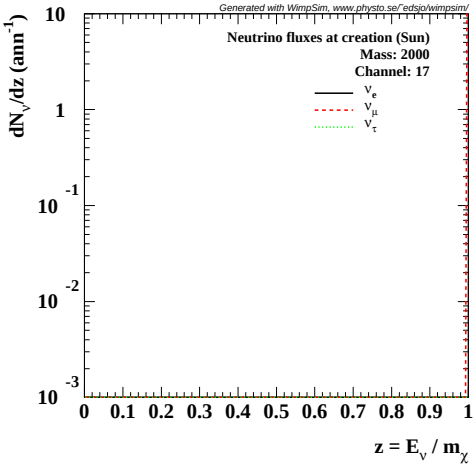


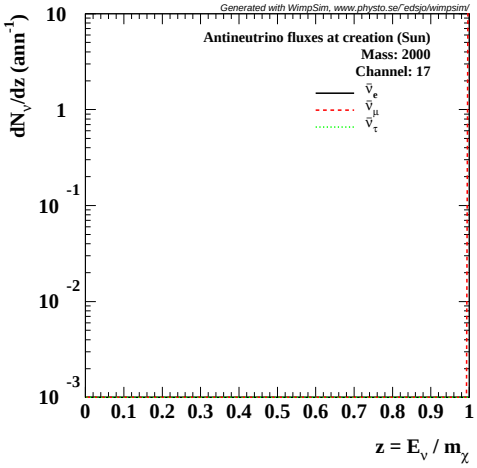


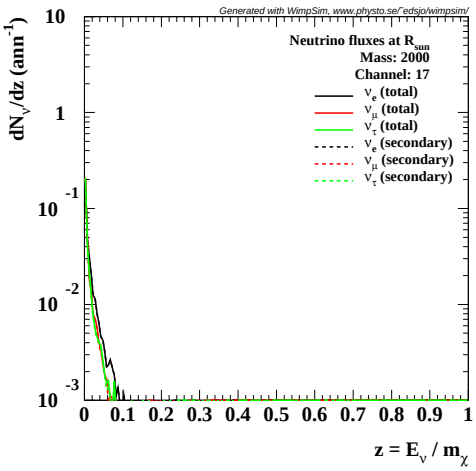


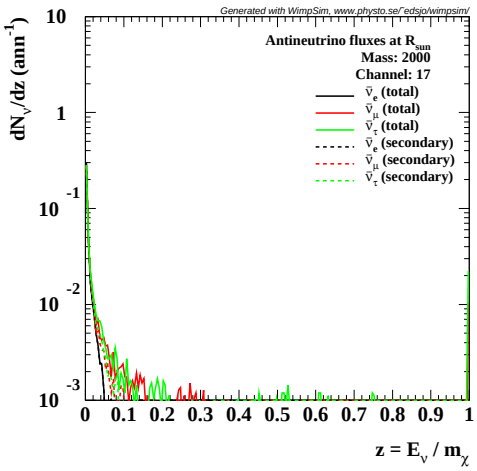
16.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

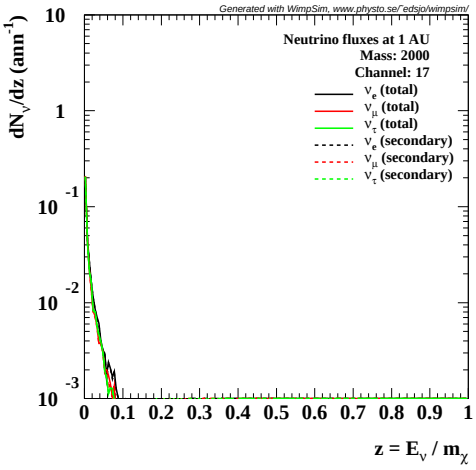
16.9.1 Neutrino fluxes – position wise

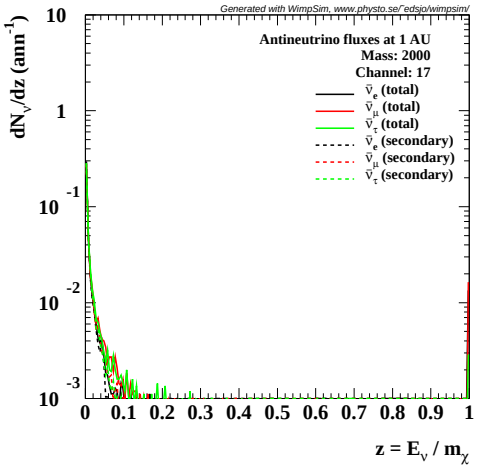


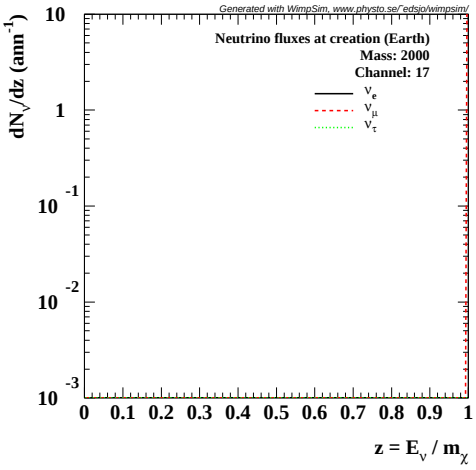


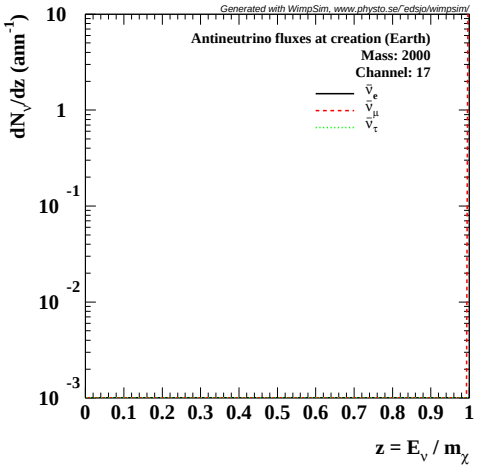




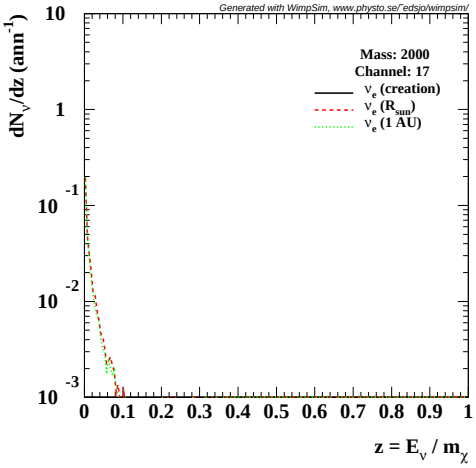


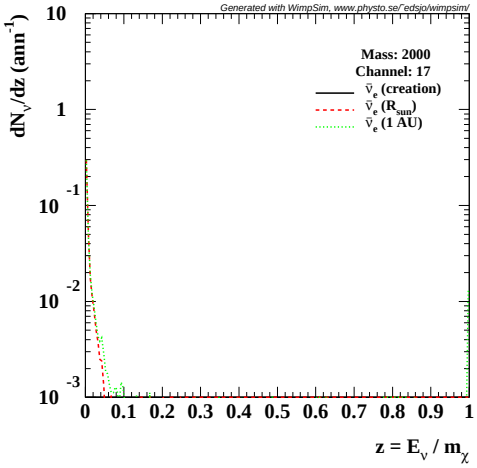


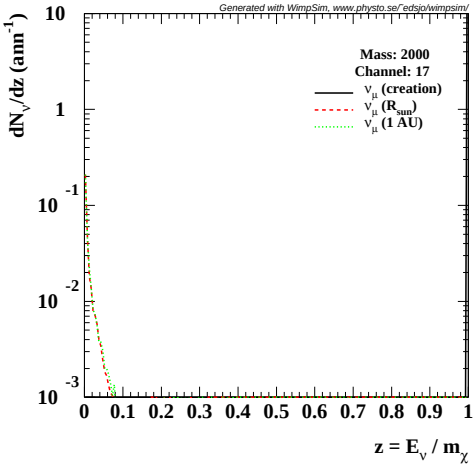

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

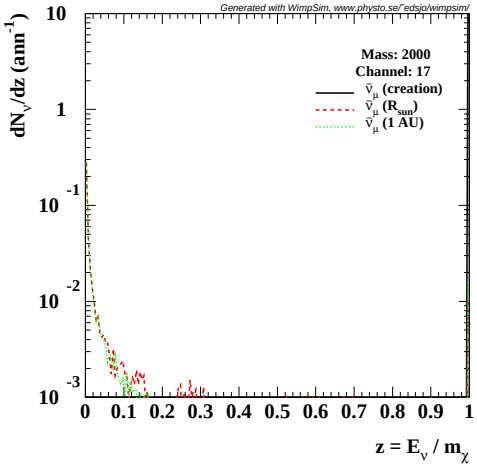

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

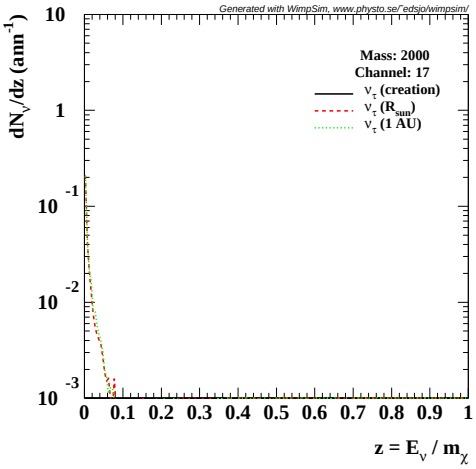
16.9.2 Neutrino fluxes – flavour wise

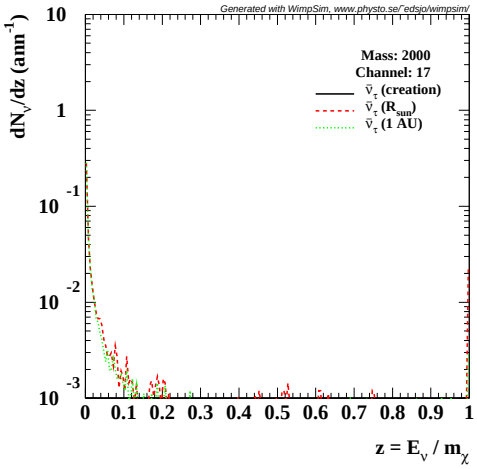






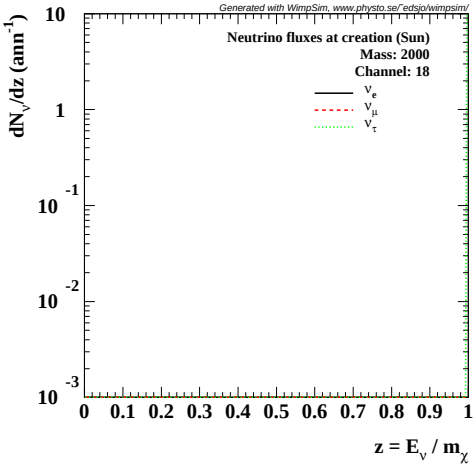


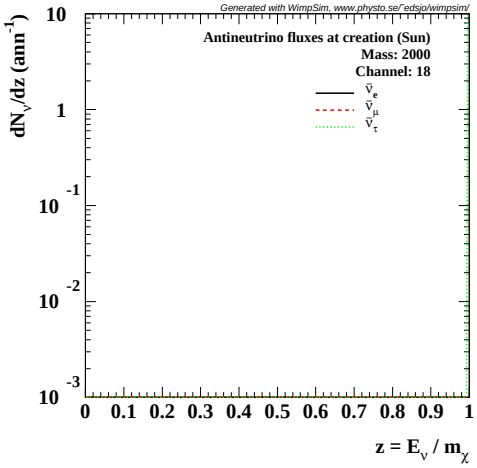


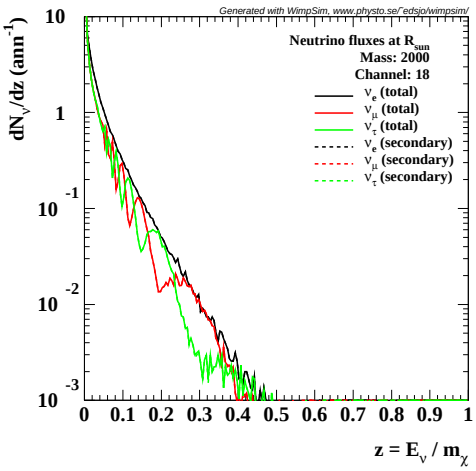


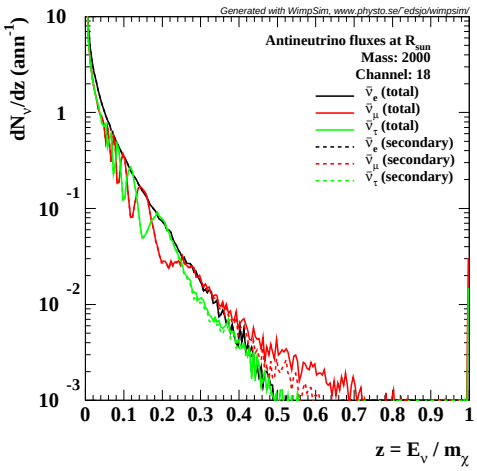
16.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

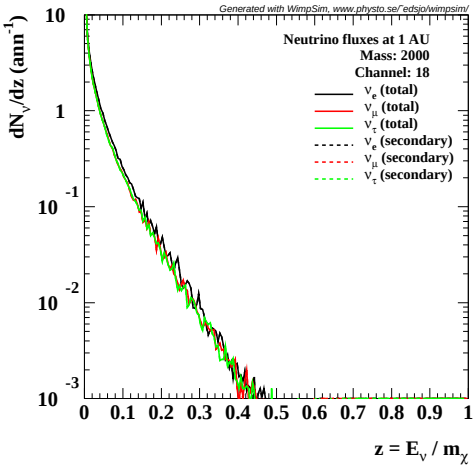
16.10.1 Neutrino fluxes – position wise

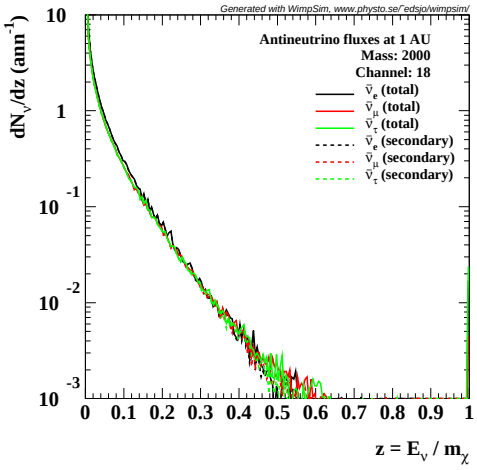


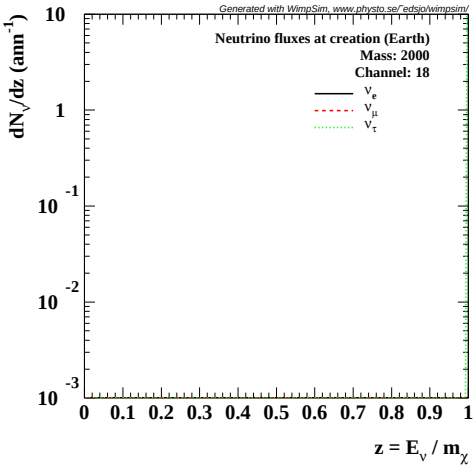


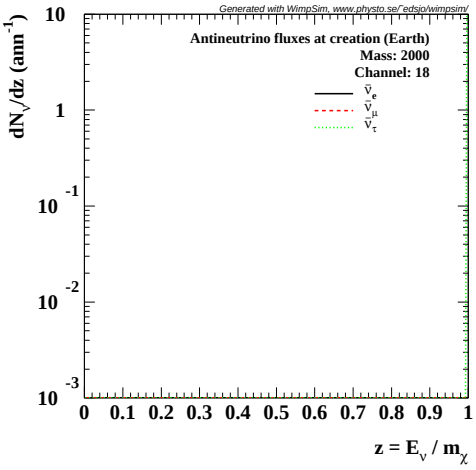




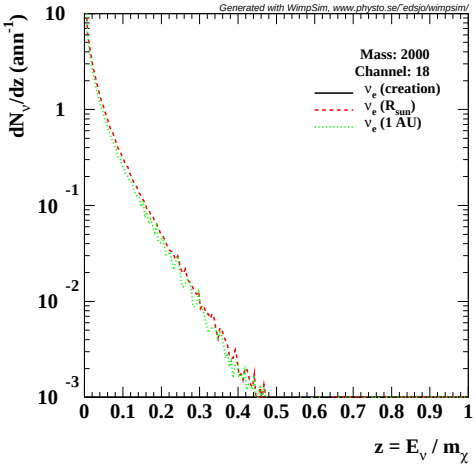


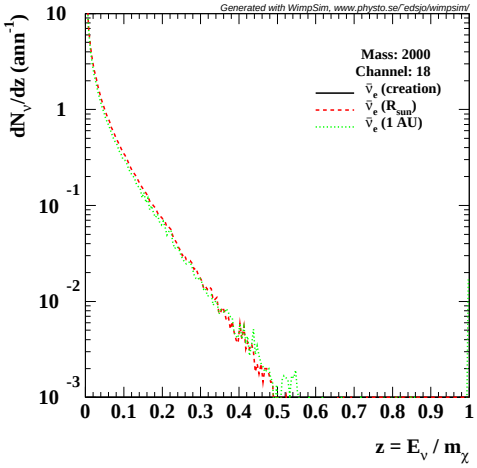


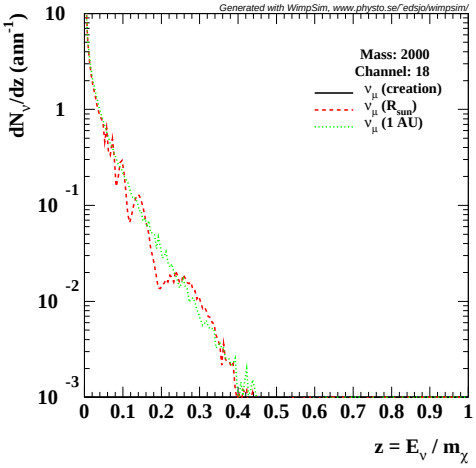

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 2000
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

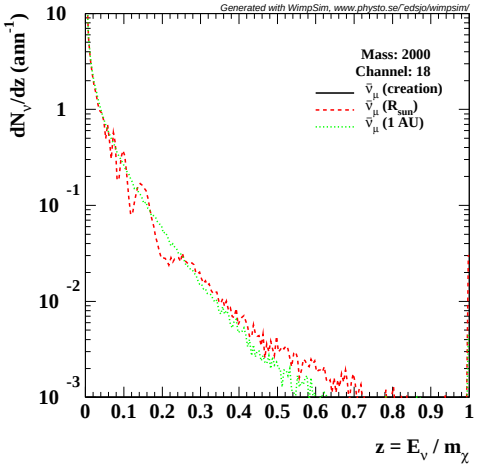

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 2000
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

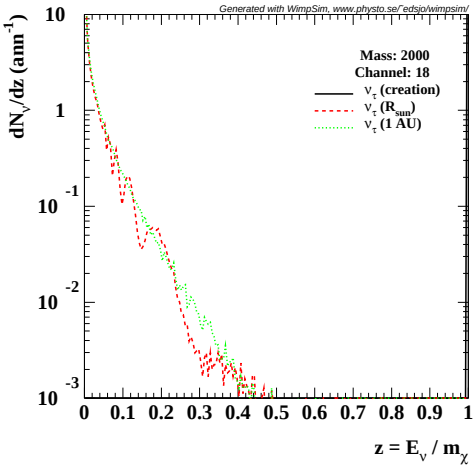
16.10.2 Neutrino fluxes – flavour wise

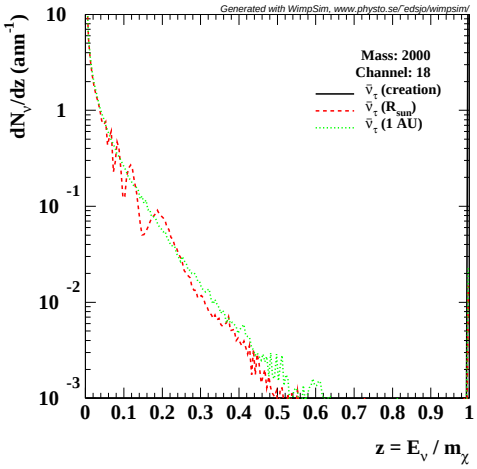








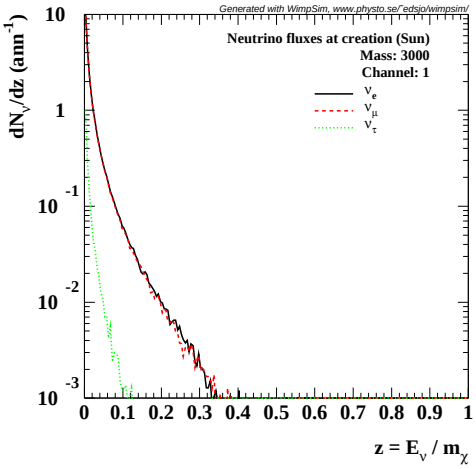


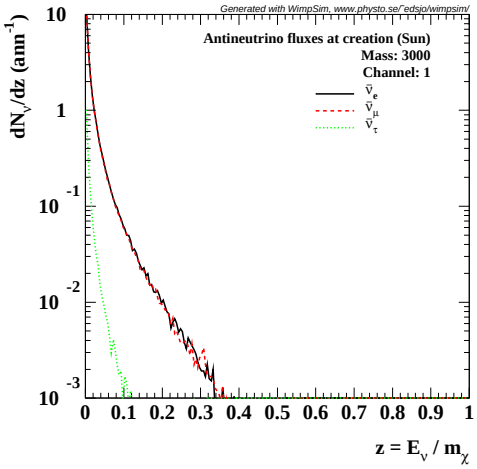


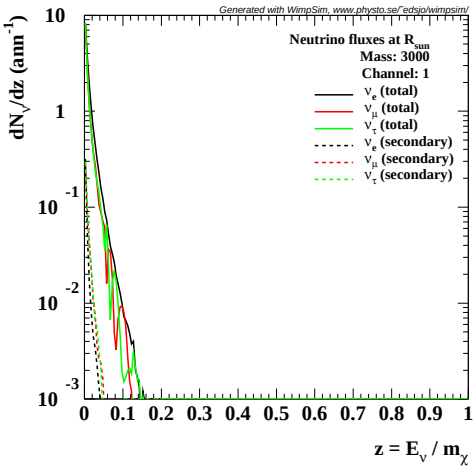
17 Mass 3000

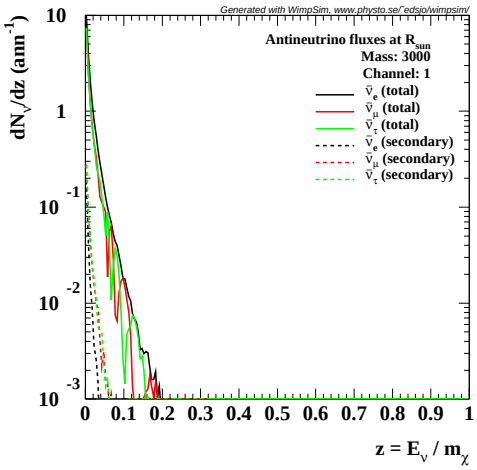
17.1 Channel 1 – $c\bar{c}$

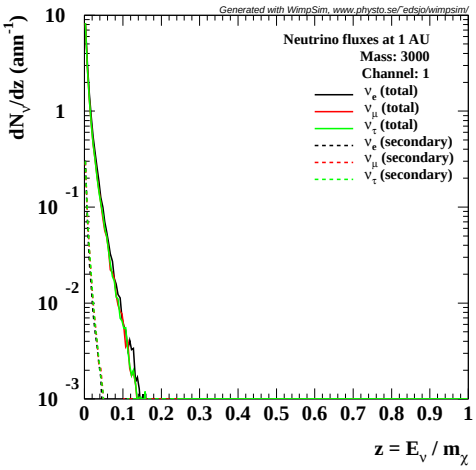
17.1.1 Neutrino fluxes – position wise

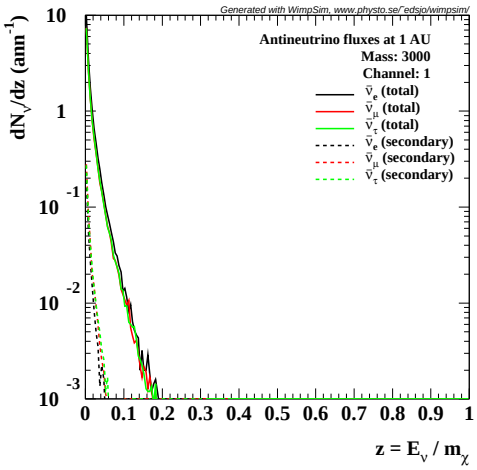


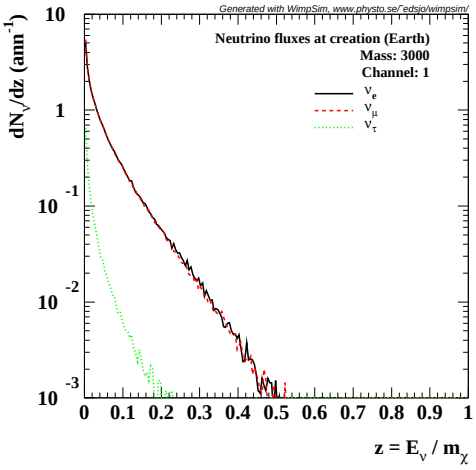








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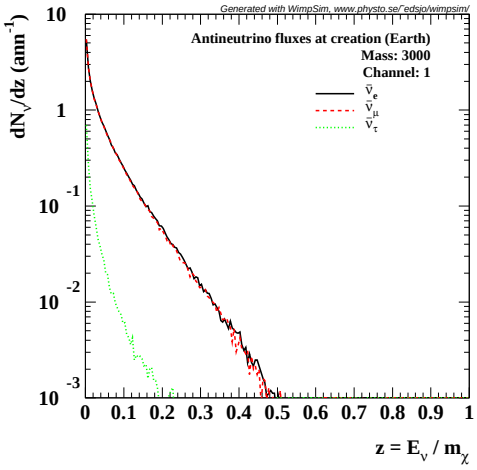
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$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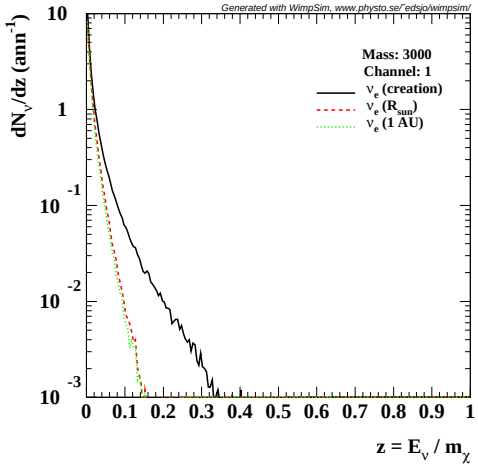
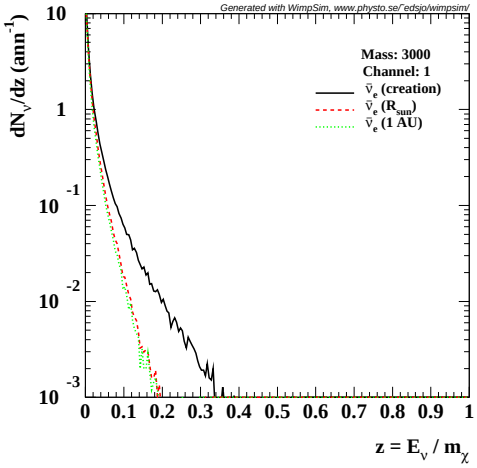
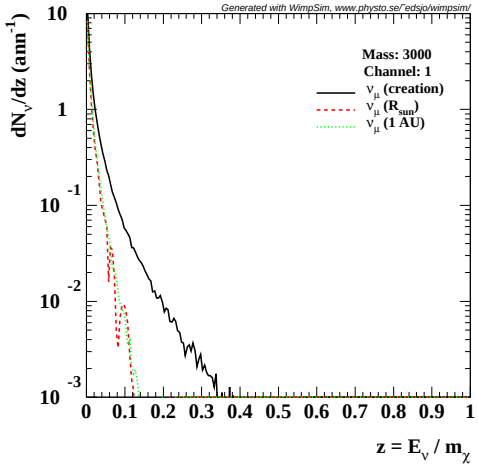
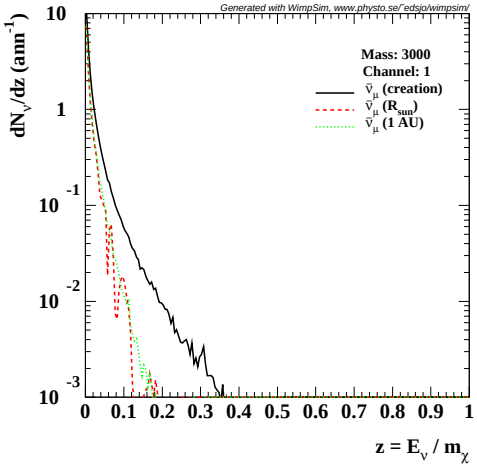
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

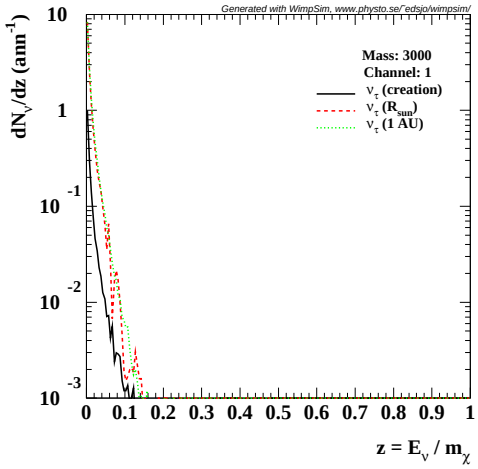
17.1.2 Neutrino fluxes – flavour wise

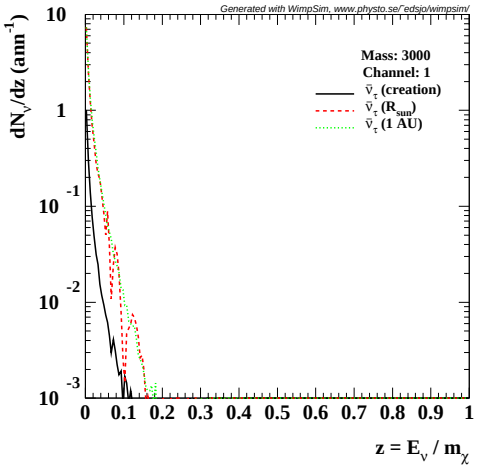






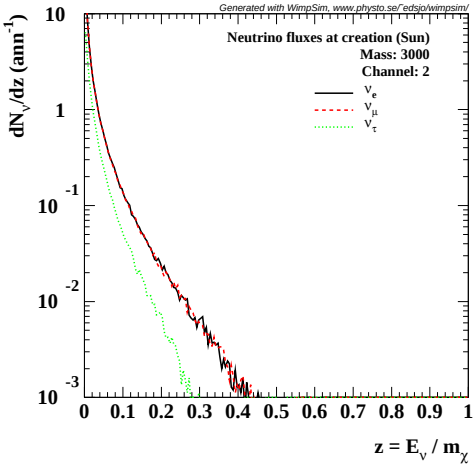


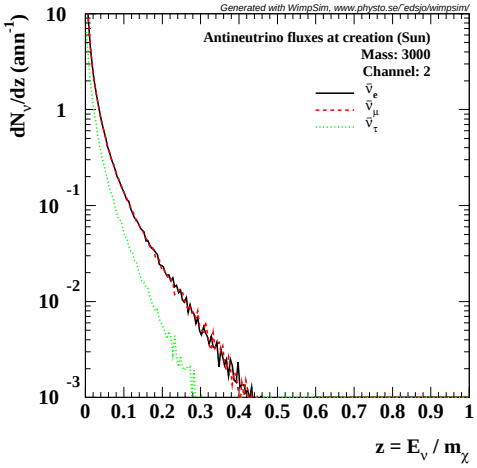


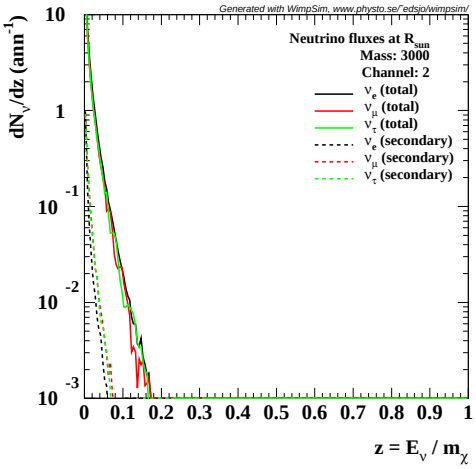


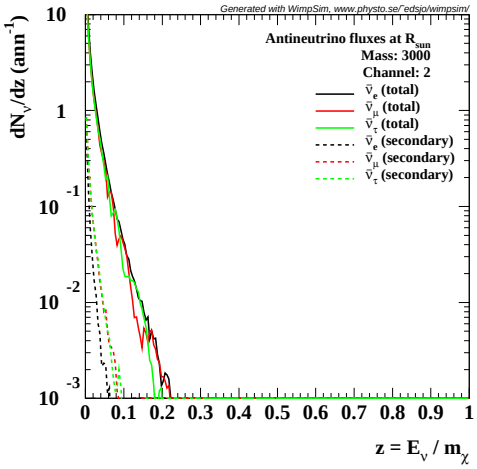
17.2 Channel 2 – $b\bar{b}$

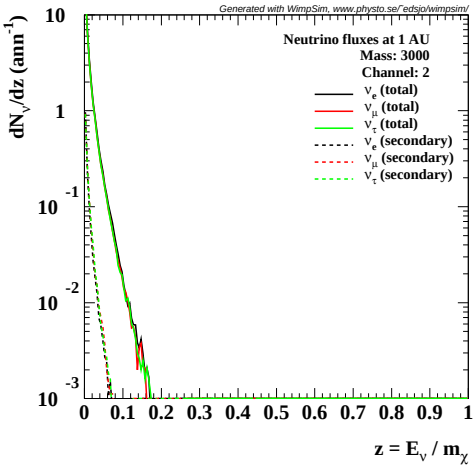
17.2.1 Neutrino fluxes – position wise

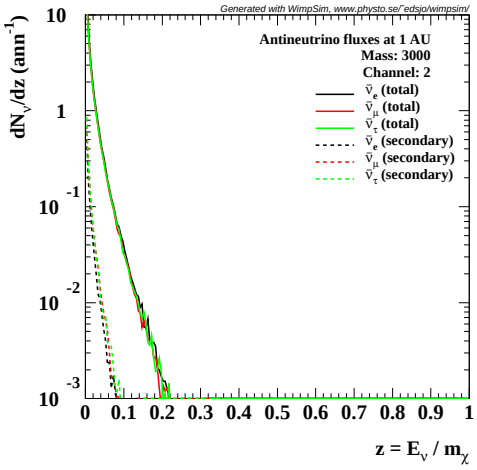


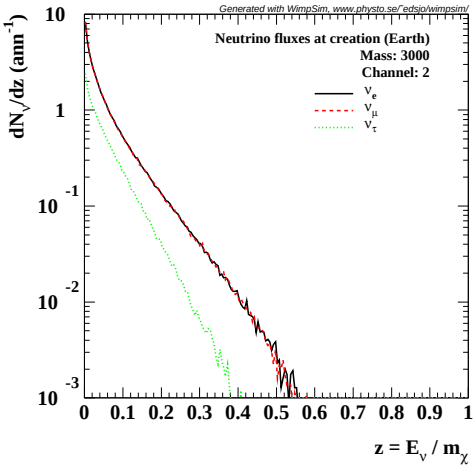


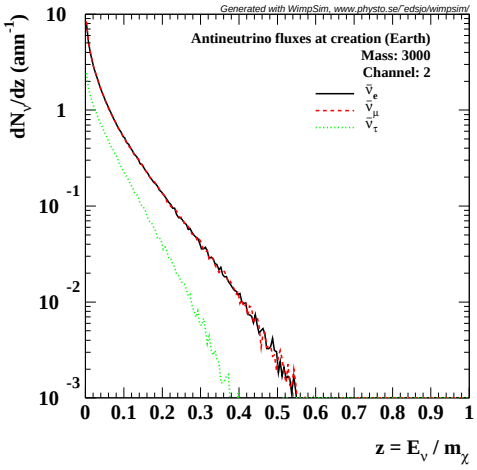




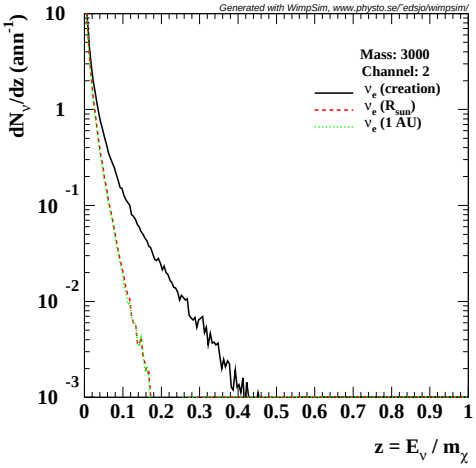


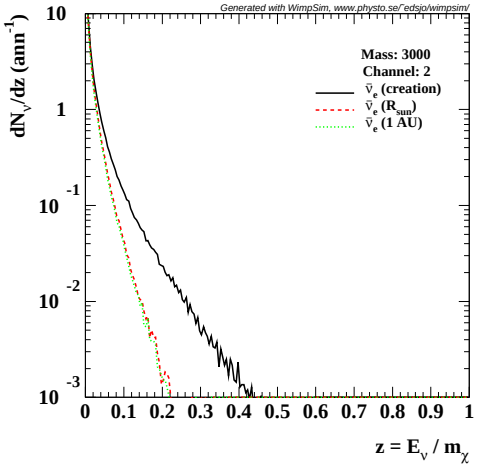


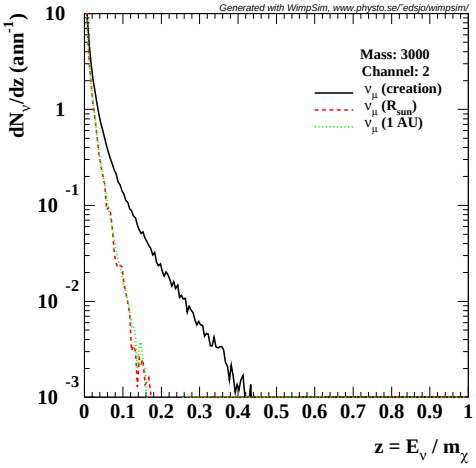

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

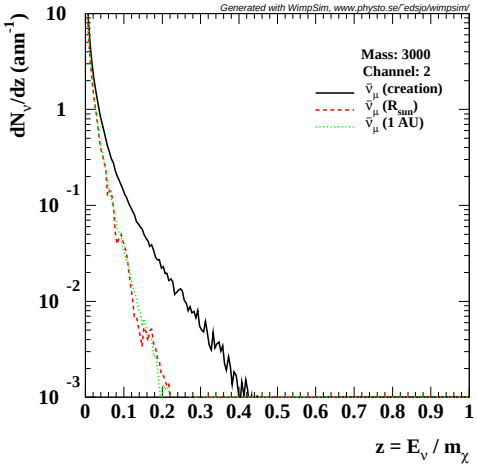

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

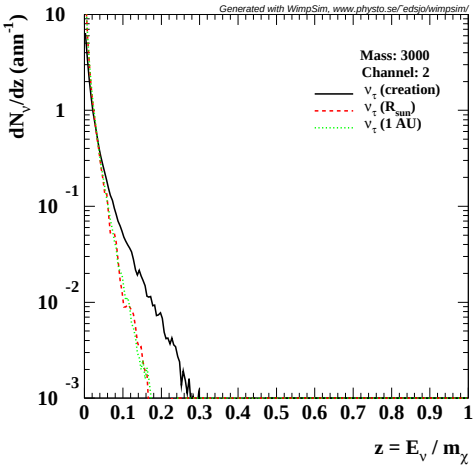
17.2.2 Neutrino fluxes – flavour wise

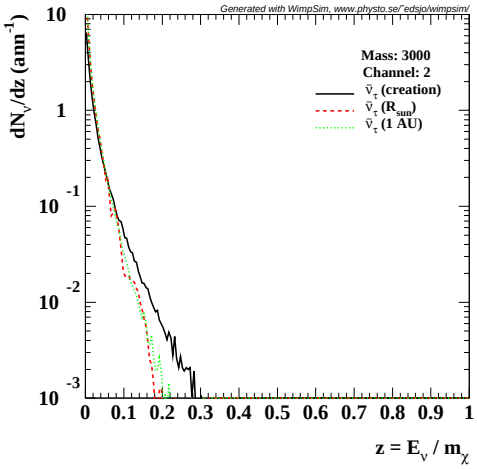






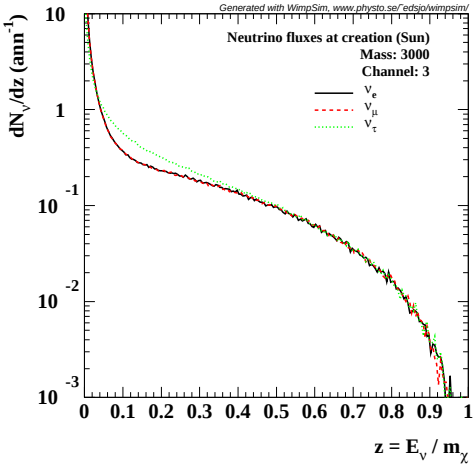


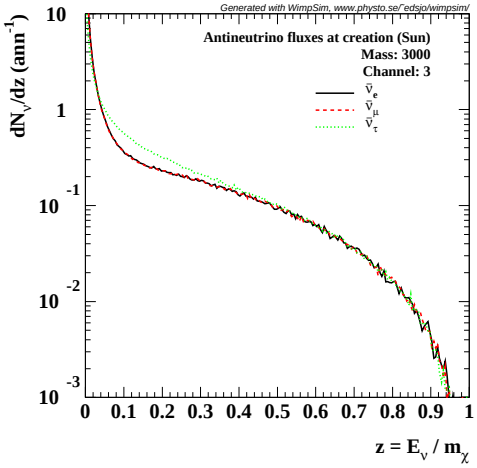


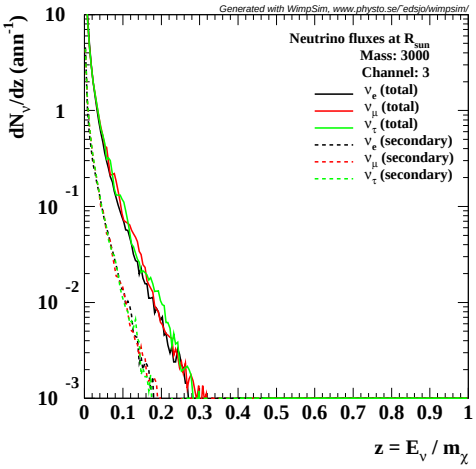


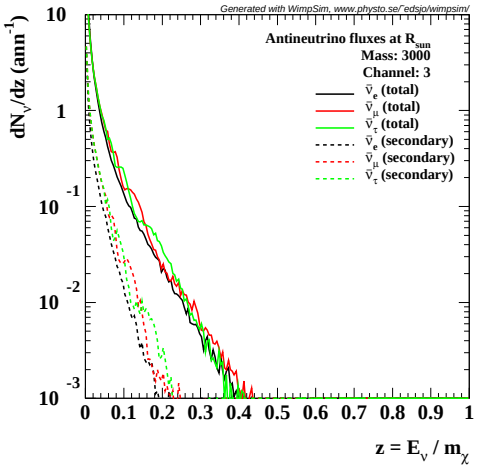
17.3 Channel 3 – $t\bar{t}$

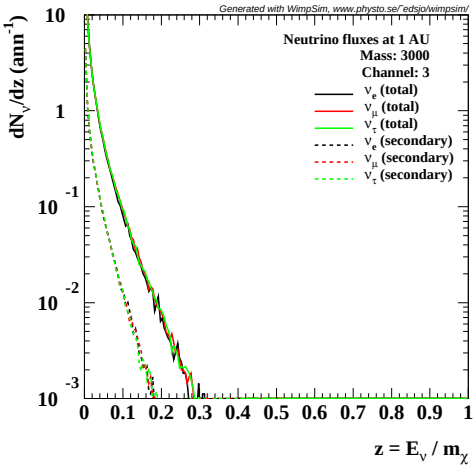
17.3.1 Neutrino fluxes – position wise

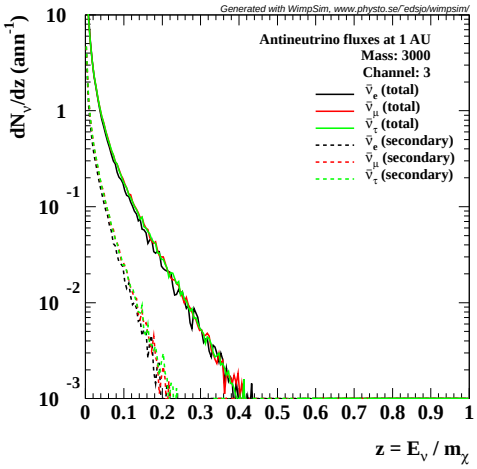


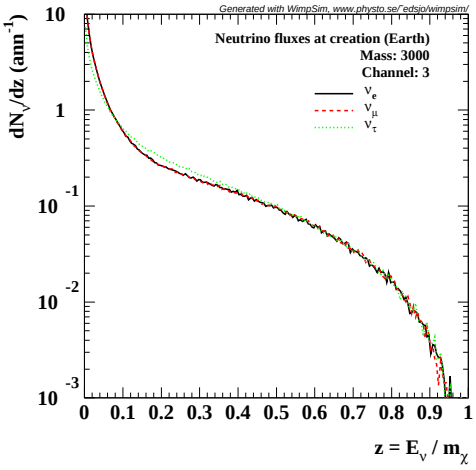


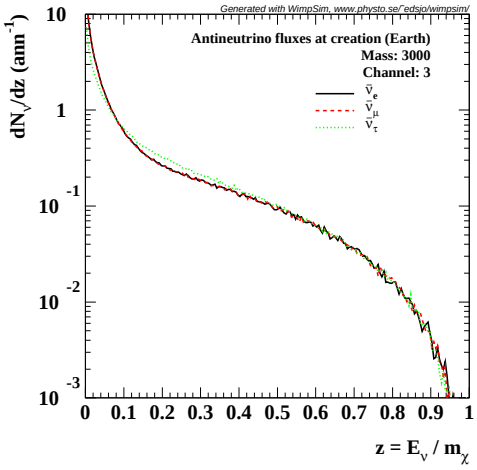




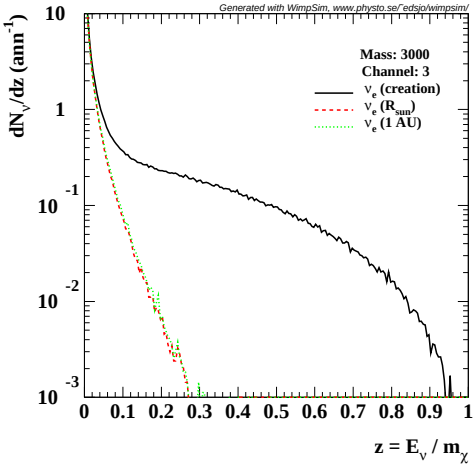


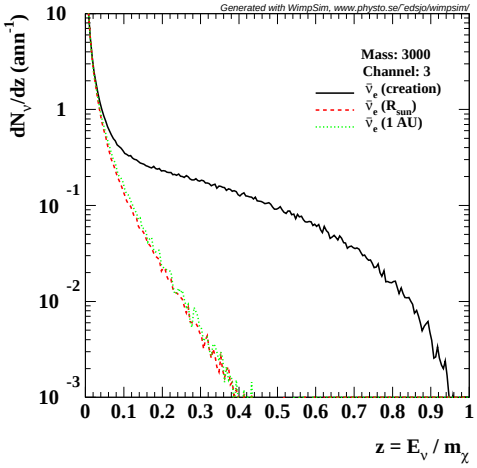


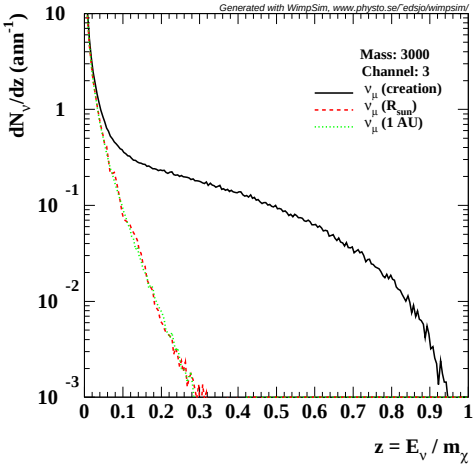

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

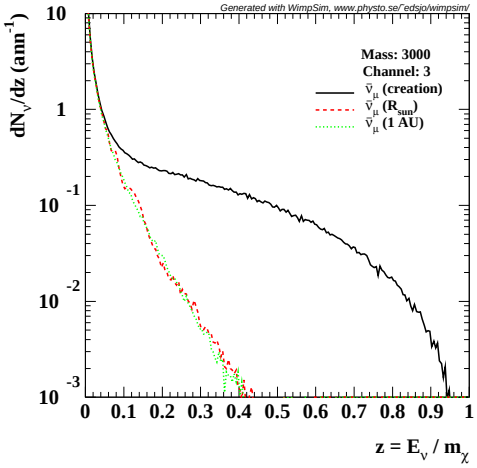

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

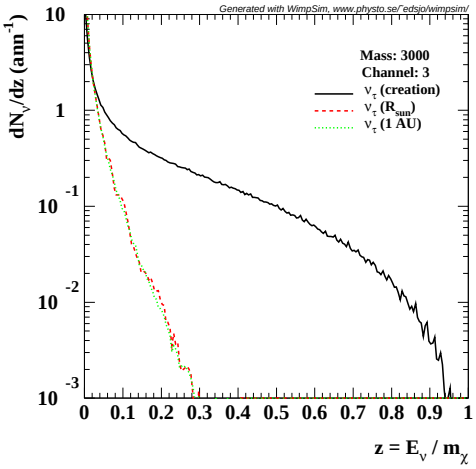
17.3.2 Neutrino fluxes – flavour wise

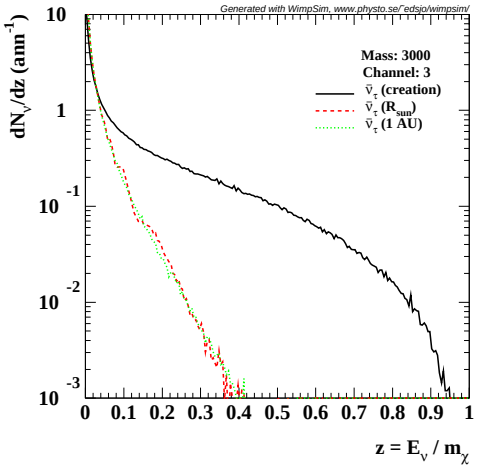






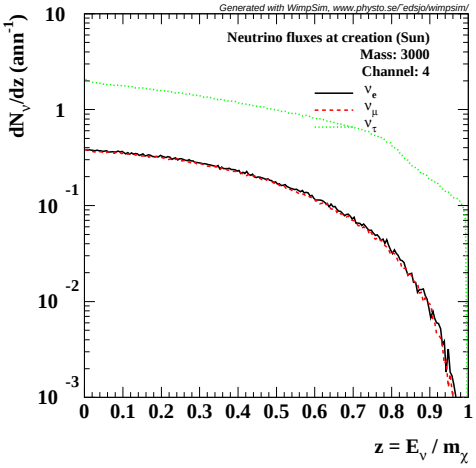


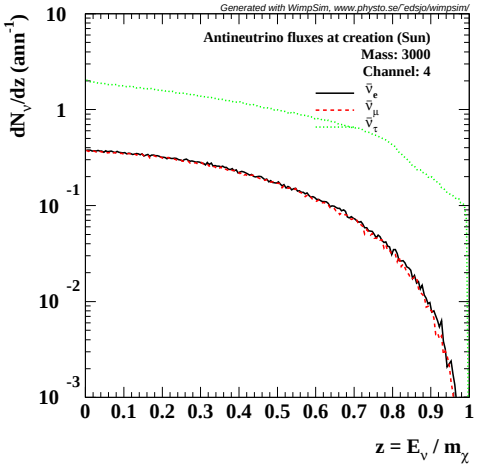


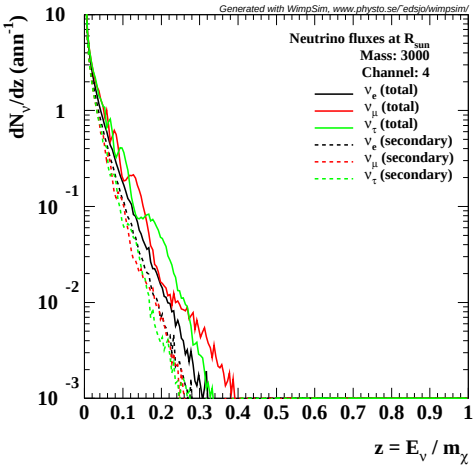


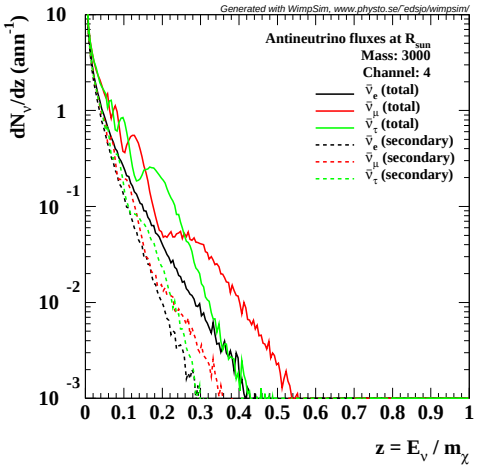
17.4 Channel 4 – $\tau^-\tau^+$

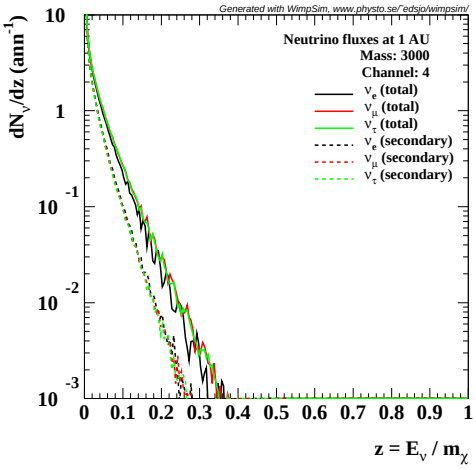
17.4.1 Neutrino fluxes – position wise

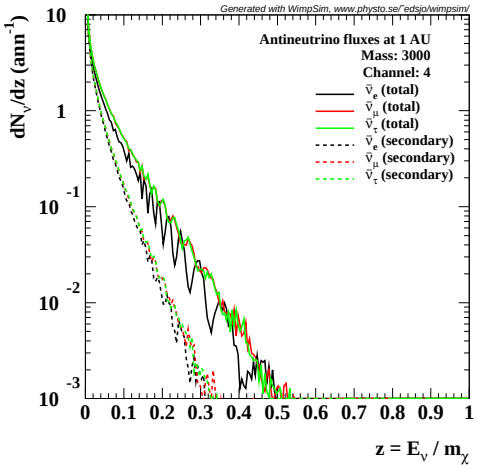


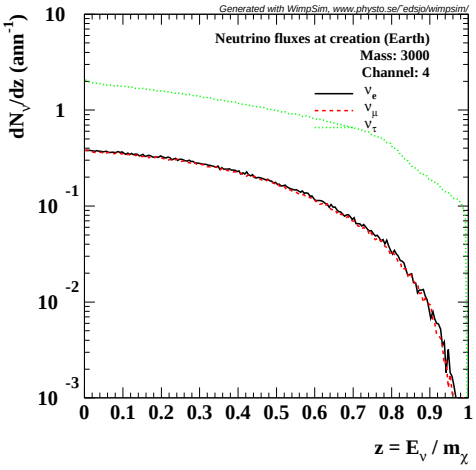


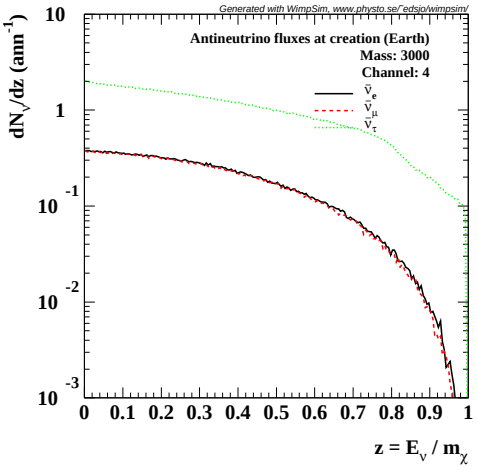




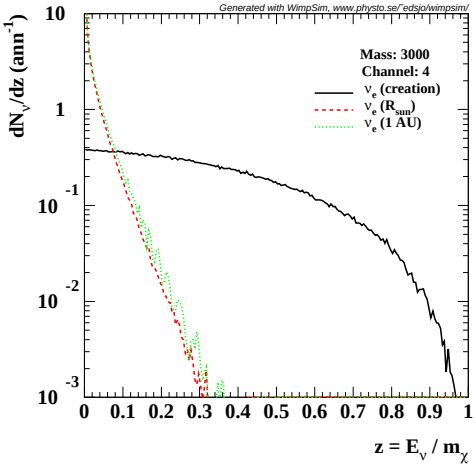


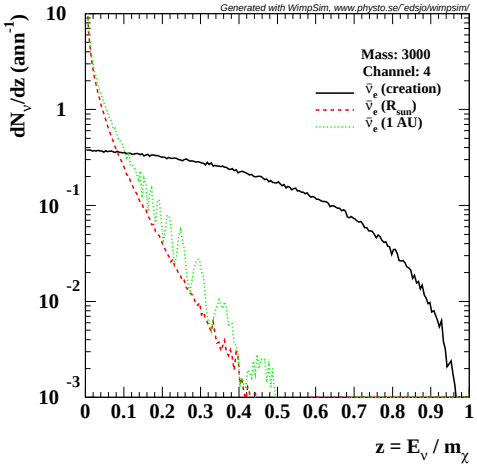


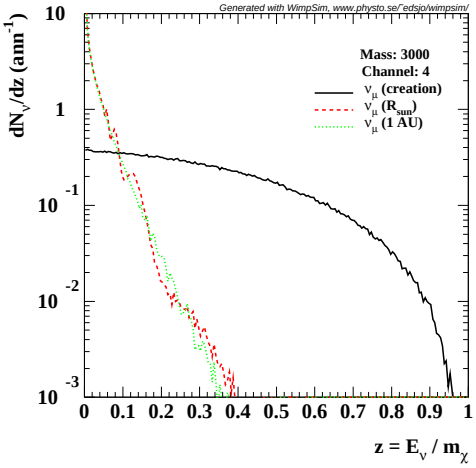

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

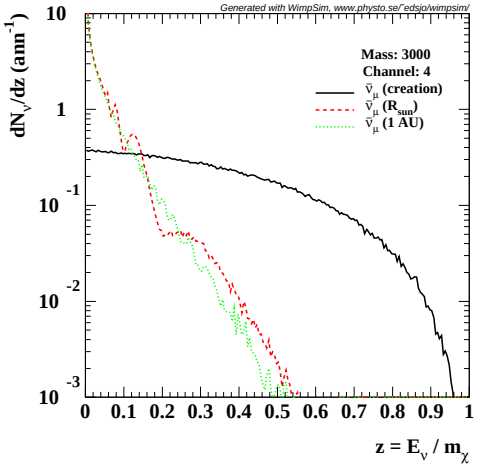

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

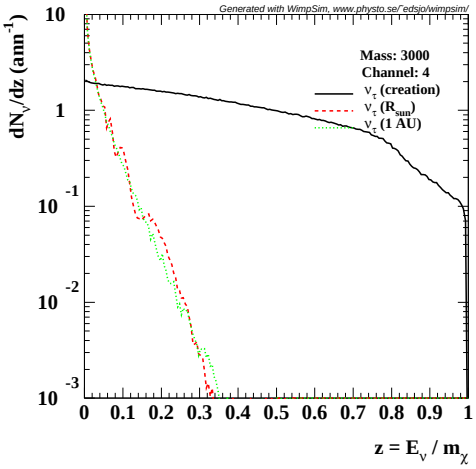
17.4.2 Neutrino fluxes – flavour wise

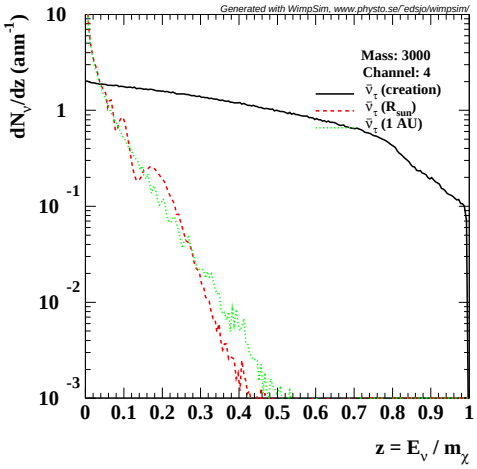






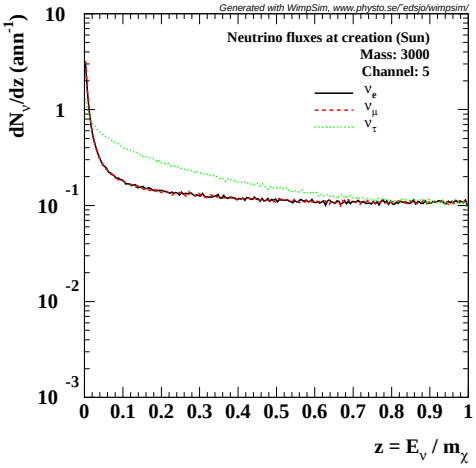


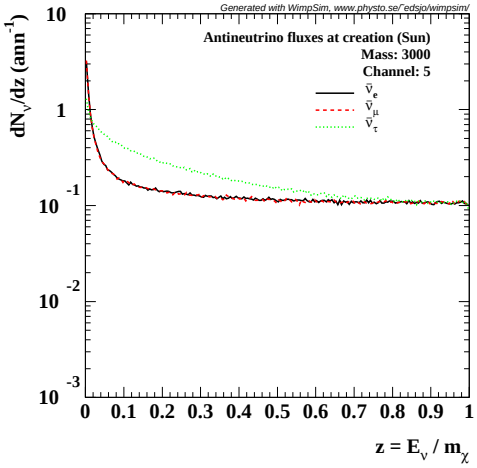


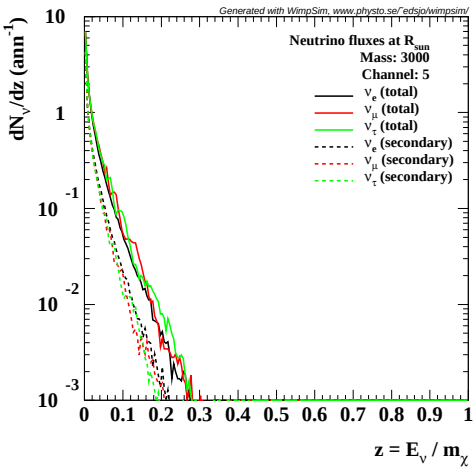


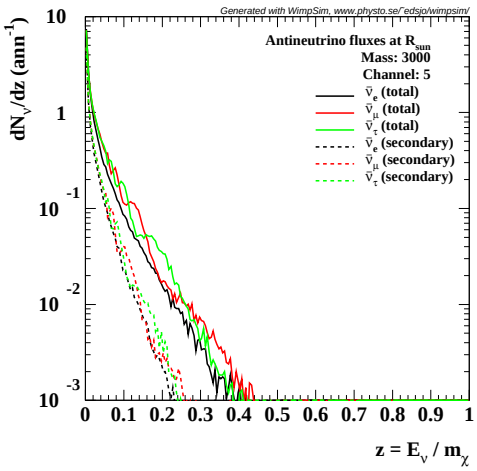
17.5 Channel 5 – W^-W^+

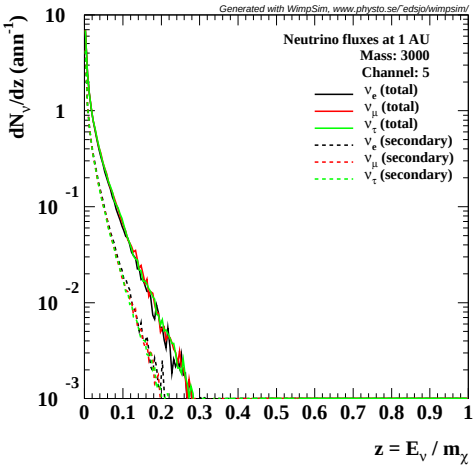
17.5.1 Neutrino fluxes – position wise

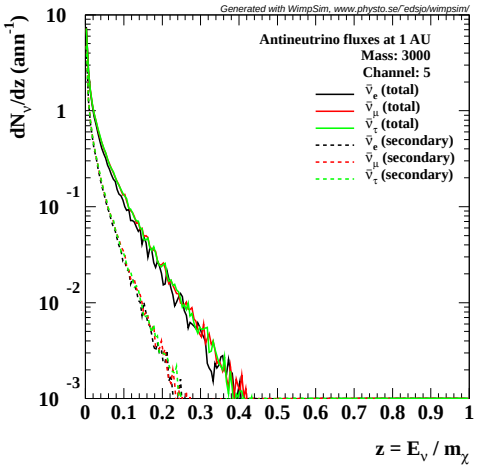


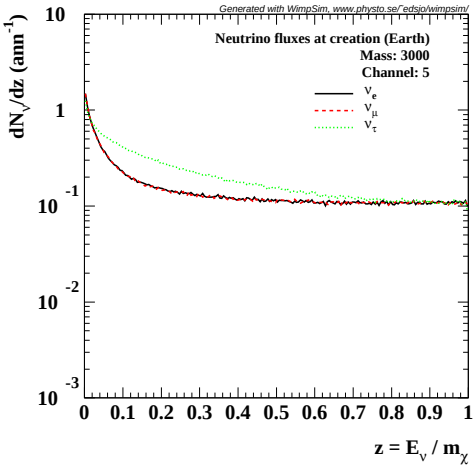


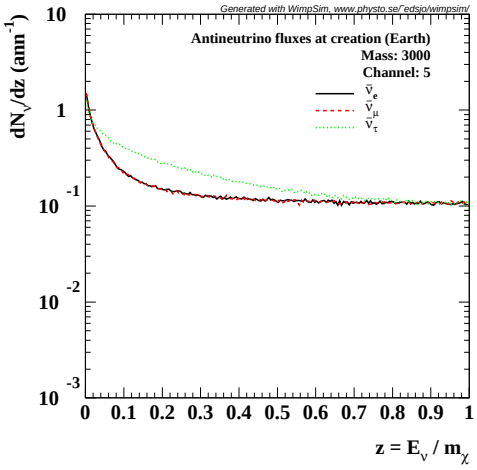




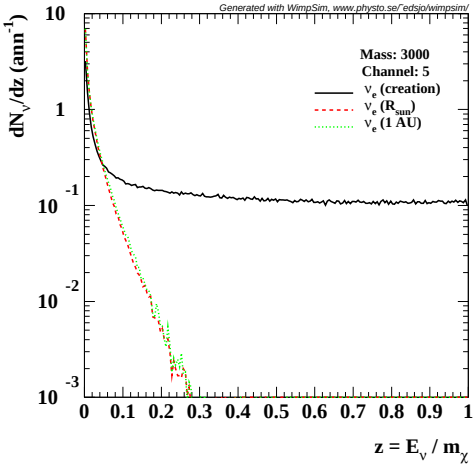


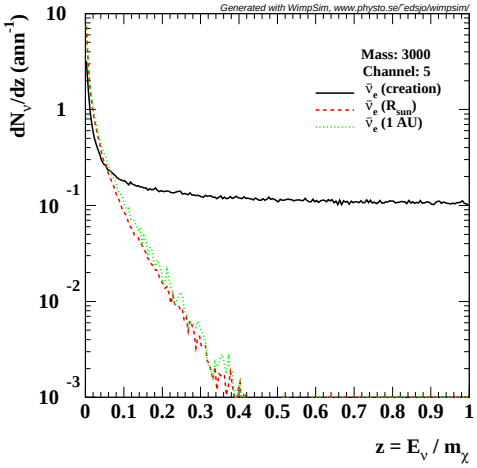


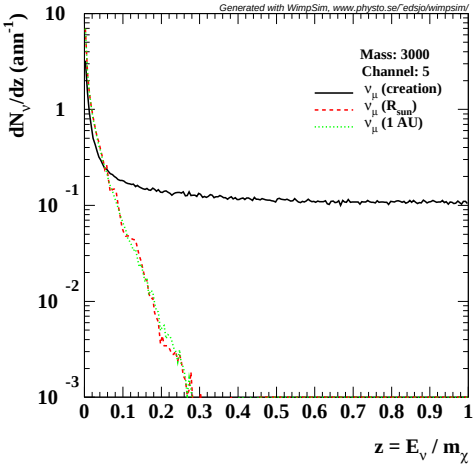

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

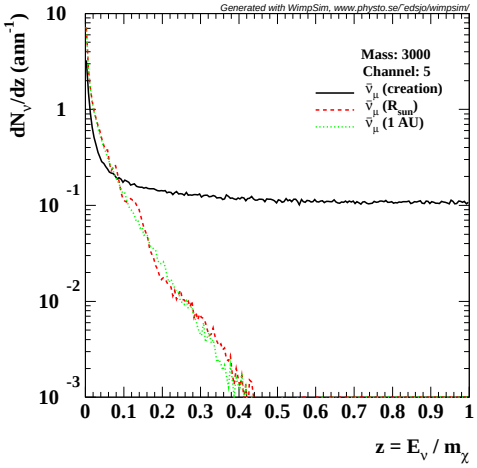

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

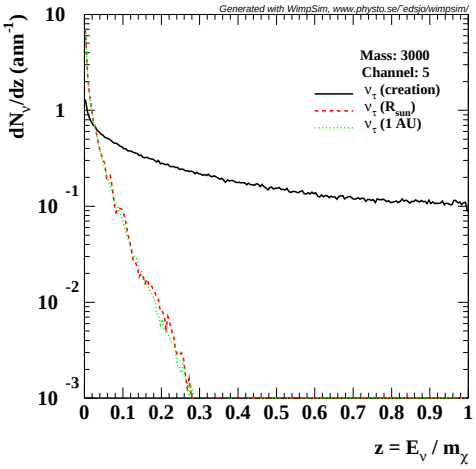
17.5.2 Neutrino fluxes – flavour wise

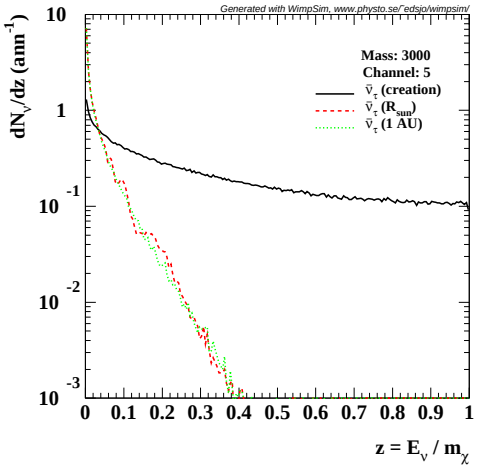






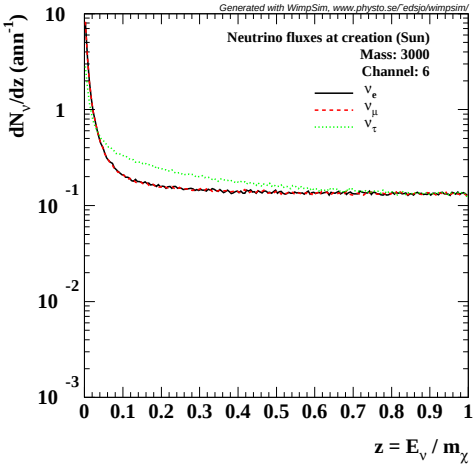


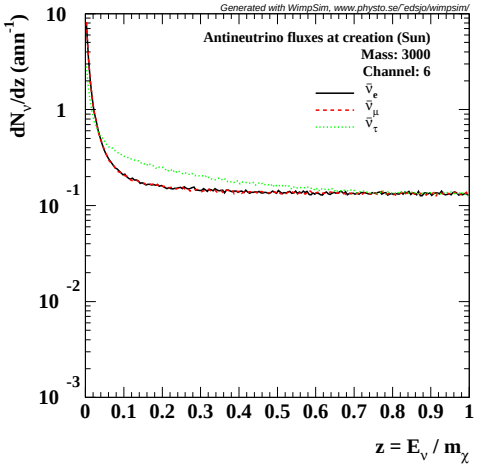


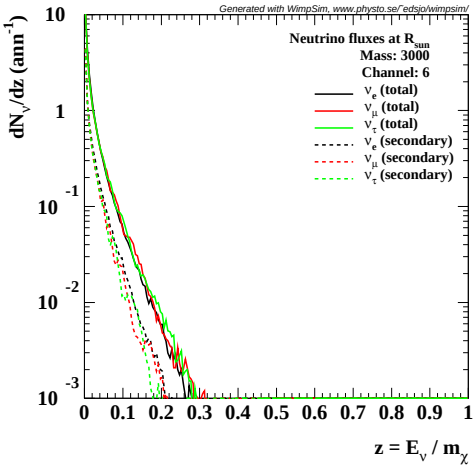


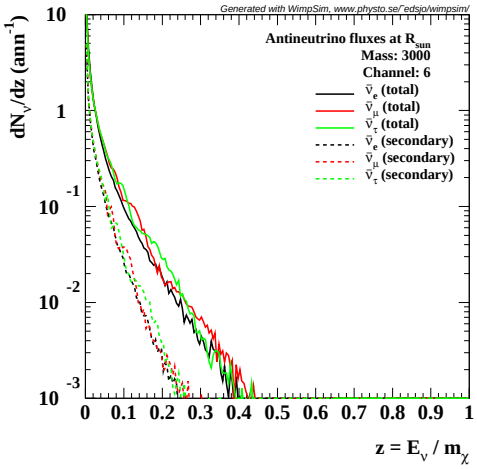
17.6 Channel 6 – $Z^0 Z^0$

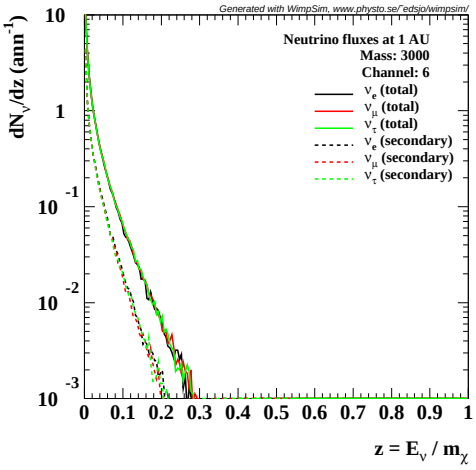
17.6.1 Neutrino fluxes – position wise

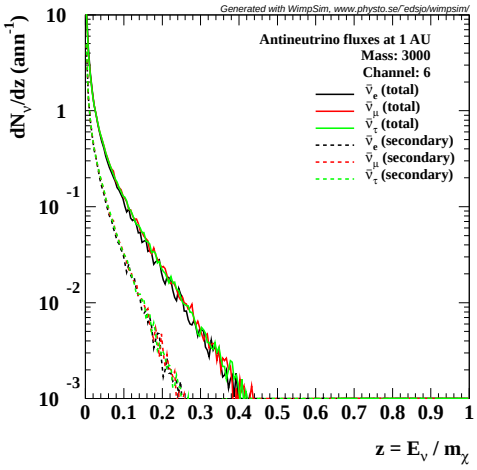


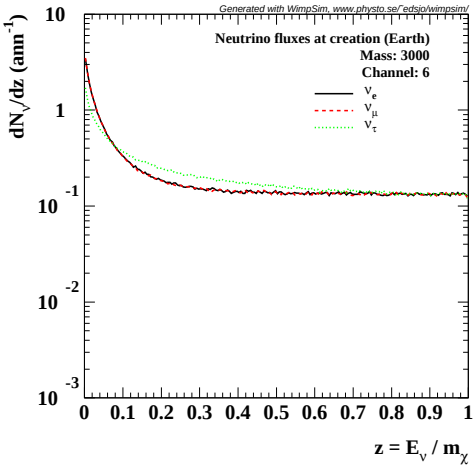


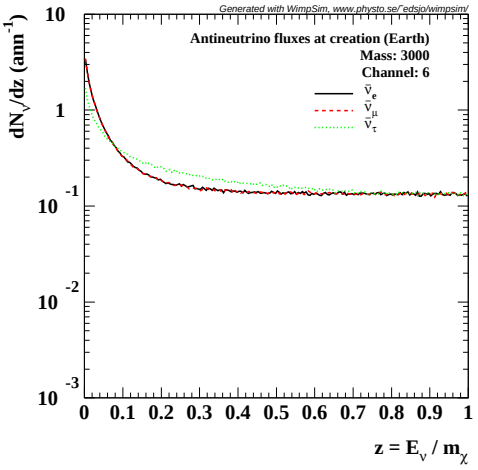




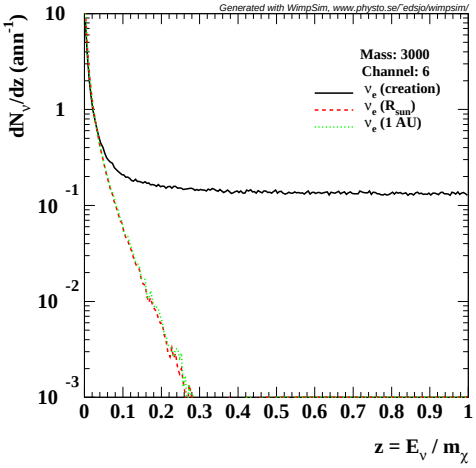


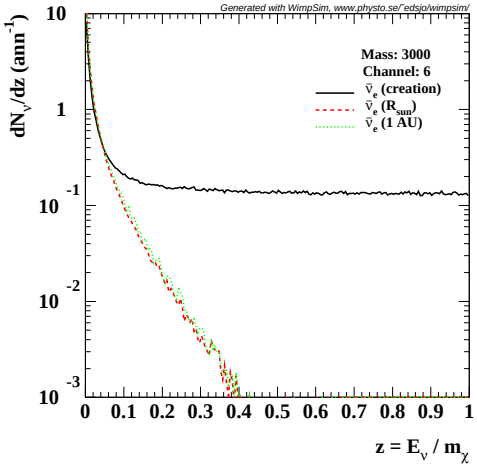


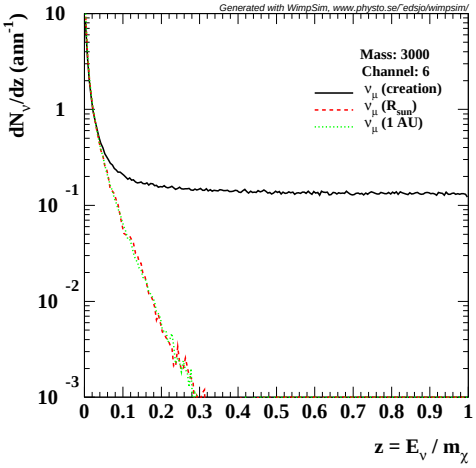

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

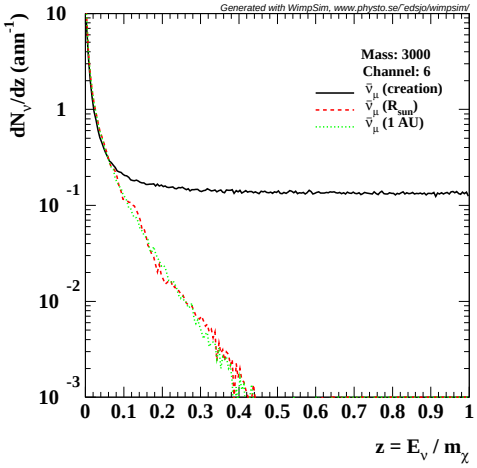

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

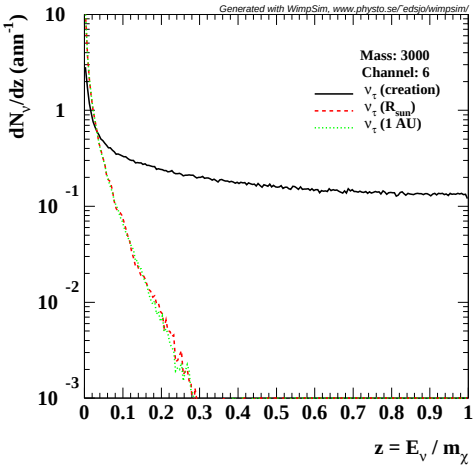
17.6.2 Neutrino fluxes – flavour wise

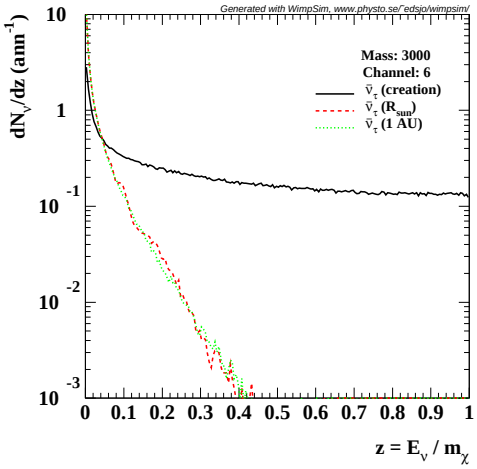






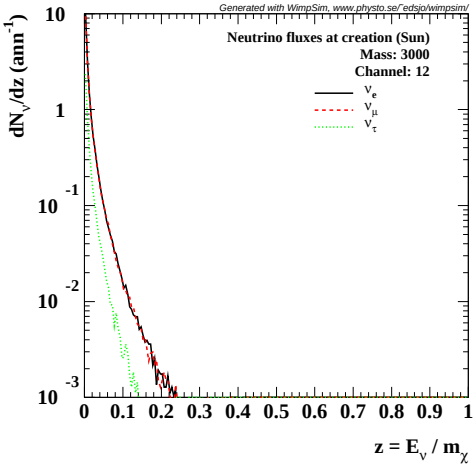


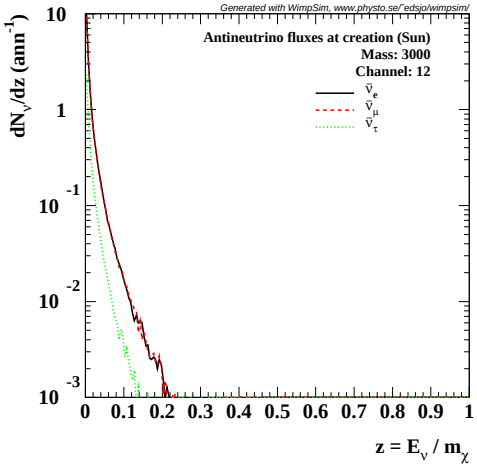


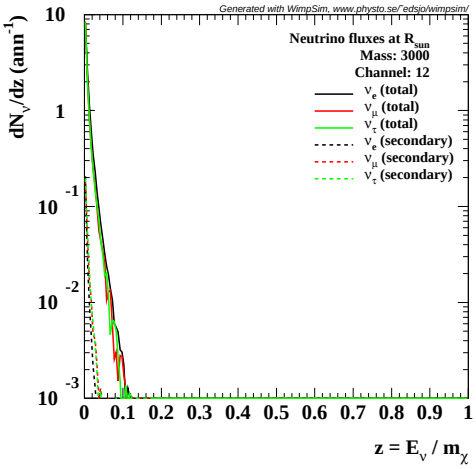


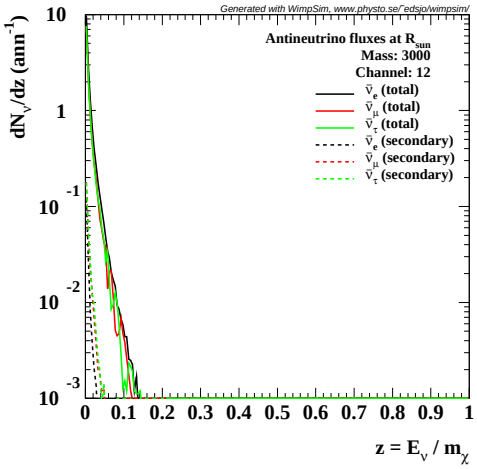
17.7 Channel 12 – gg

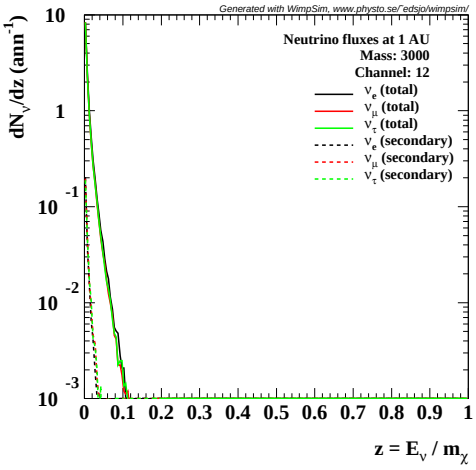
17.7.1 Neutrino fluxes – position wise

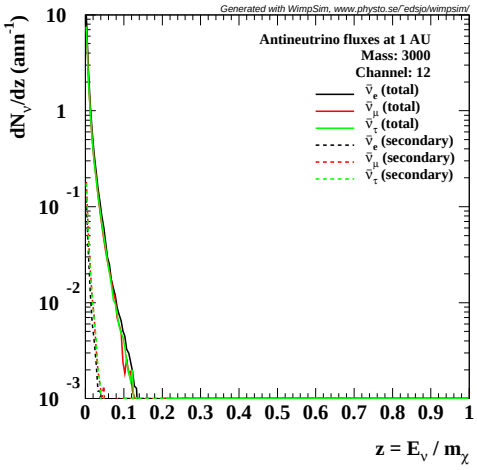


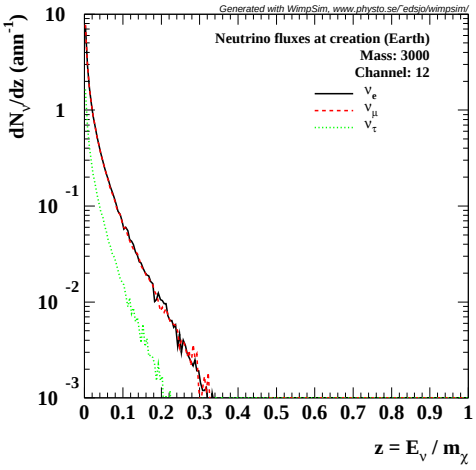


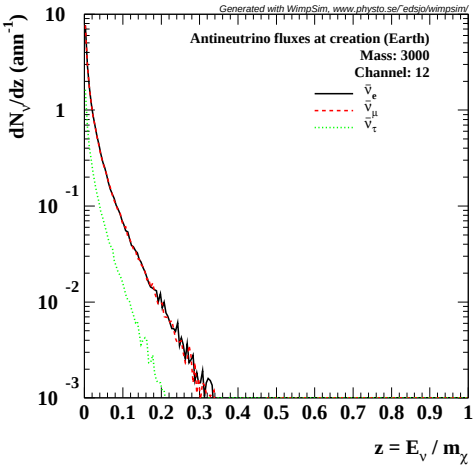




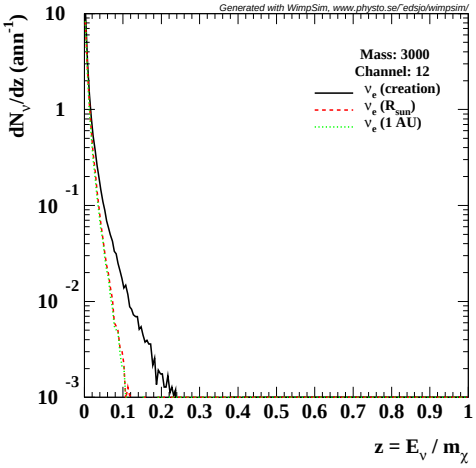


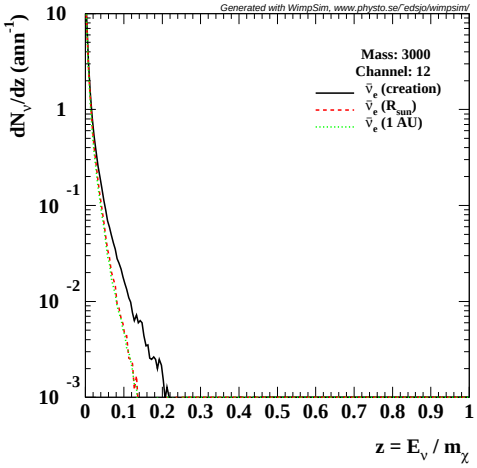


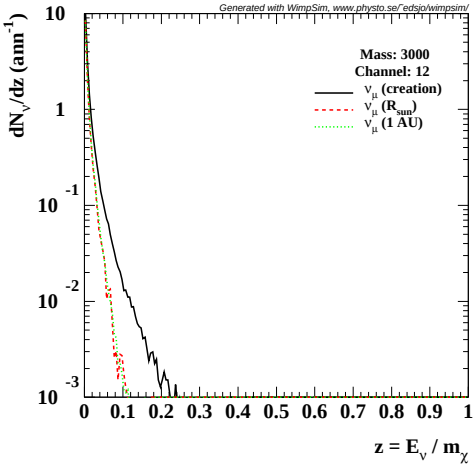

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

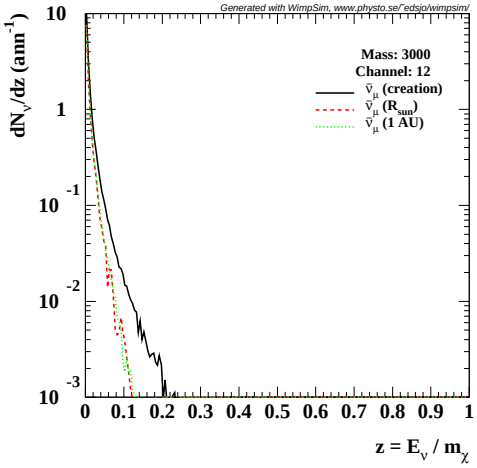

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

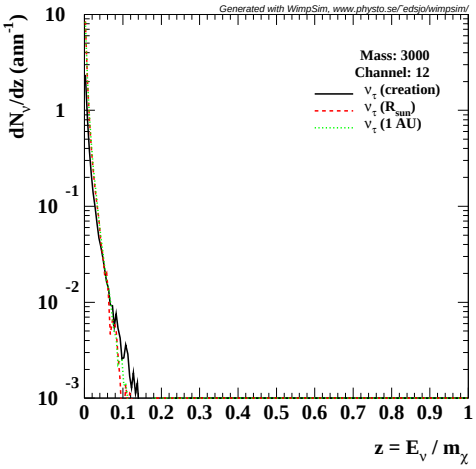
17.7.2 Neutrino fluxes – flavour wise

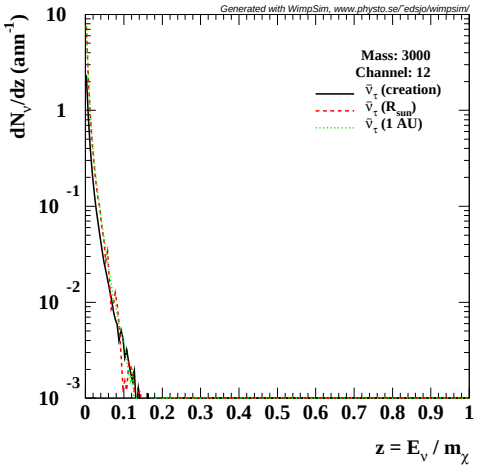






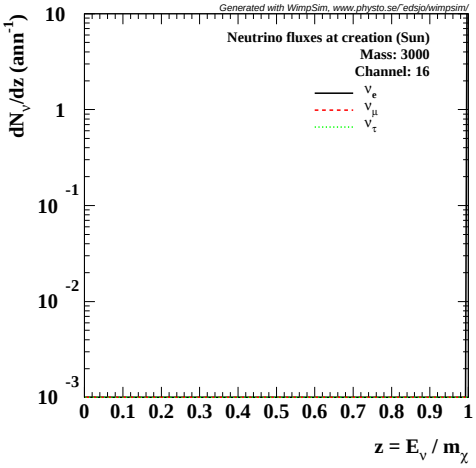


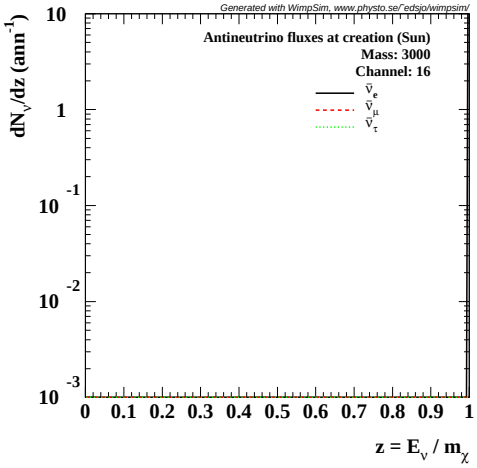


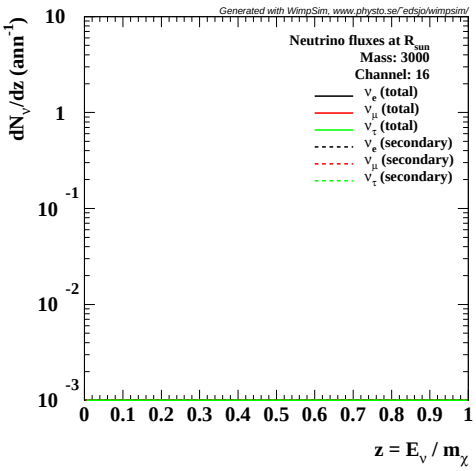


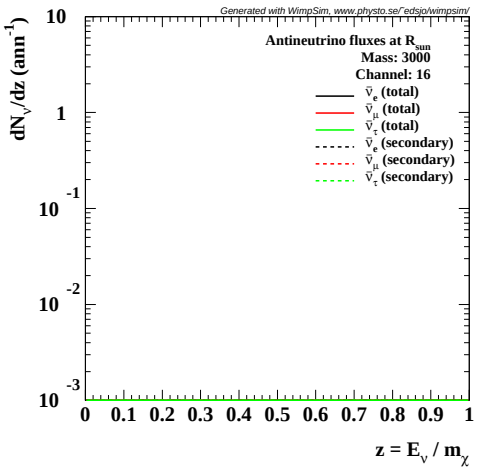
17.8 Channel 16 – $\nu_e\bar{\nu}_e$

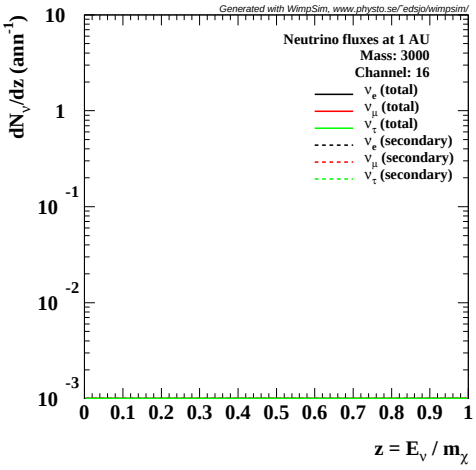
17.8.1 Neutrino fluxes – position wise

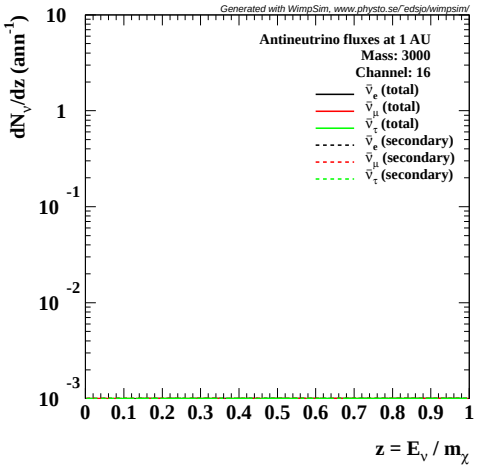


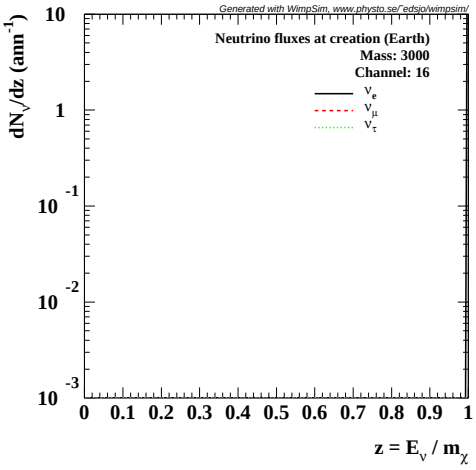


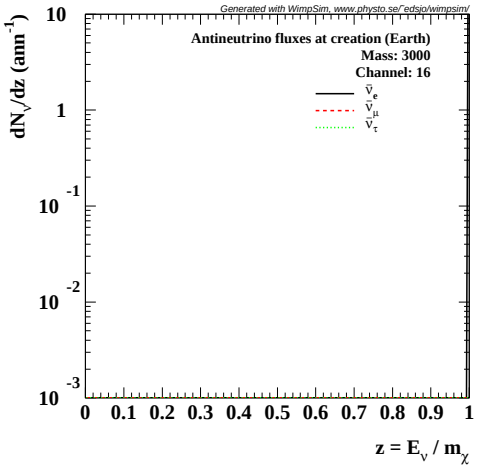




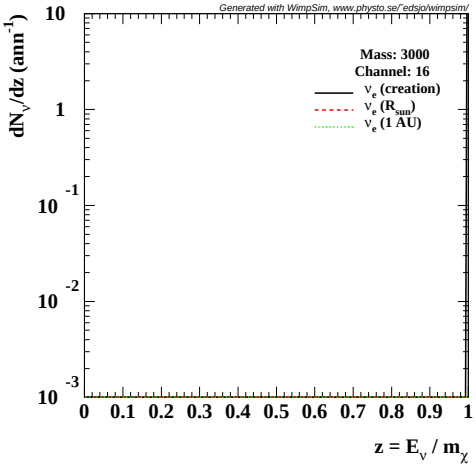


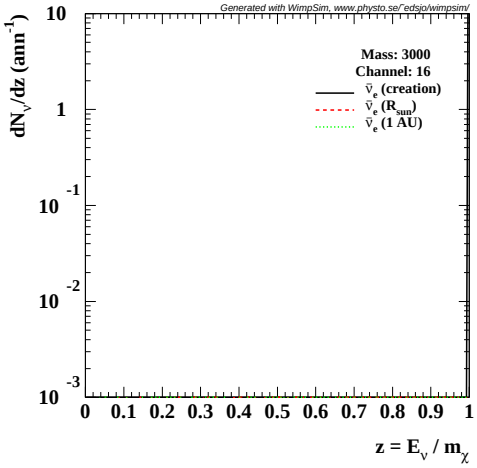


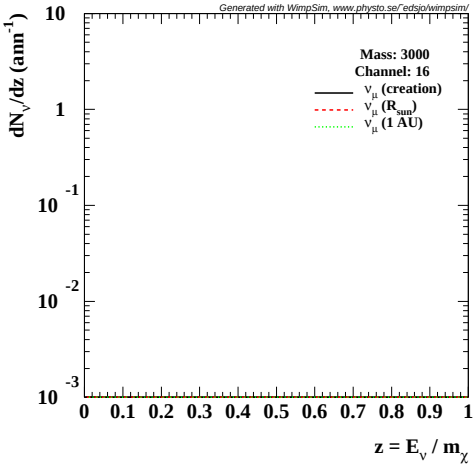

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

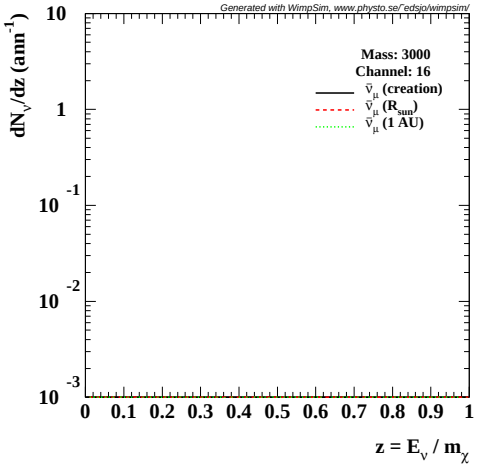

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

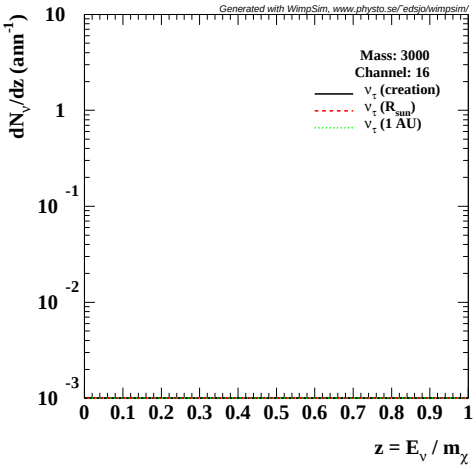
17.8.2 Neutrino fluxes – flavour wise

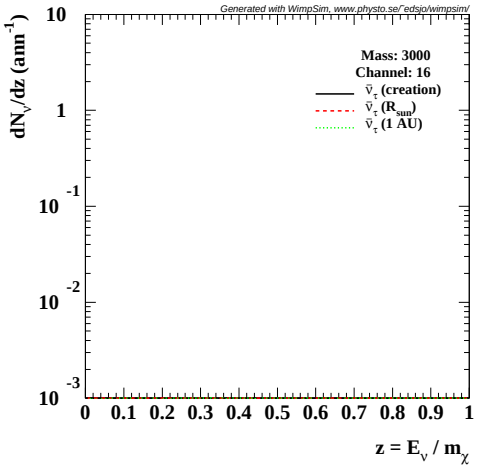






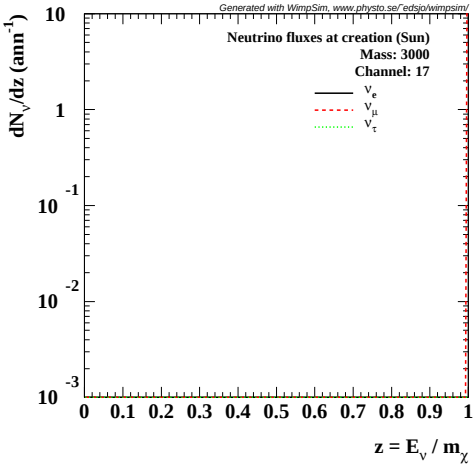


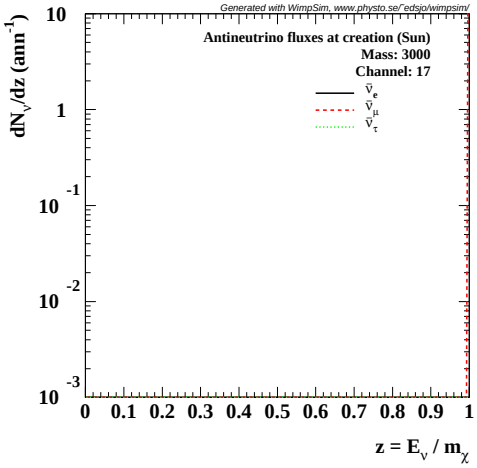


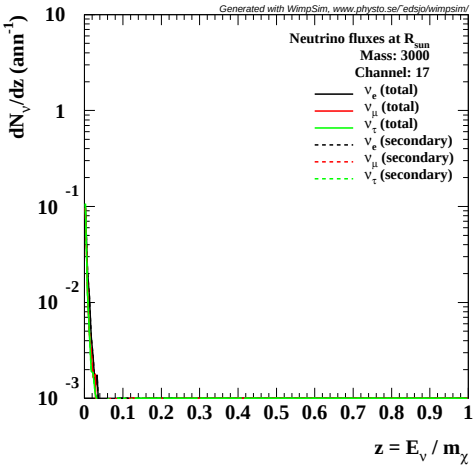


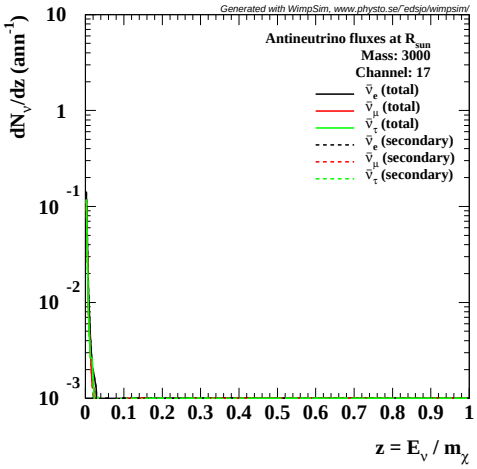
17.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

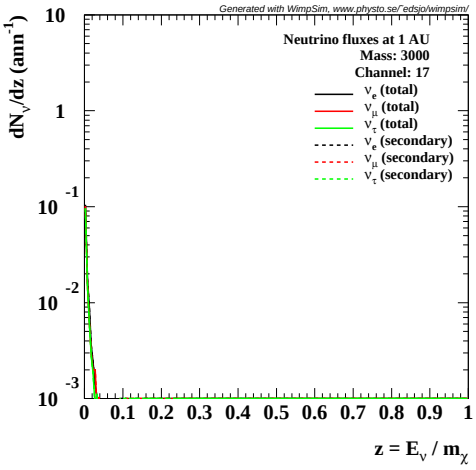
17.9.1 Neutrino fluxes – position wise

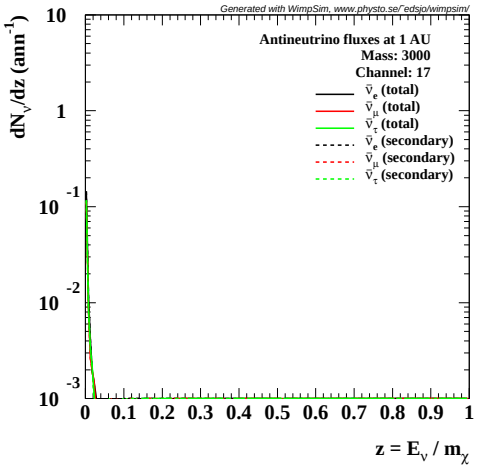


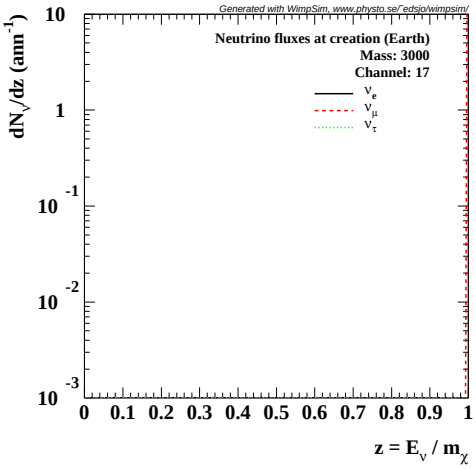


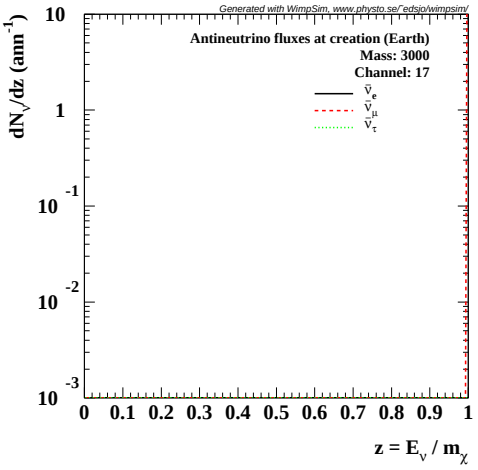




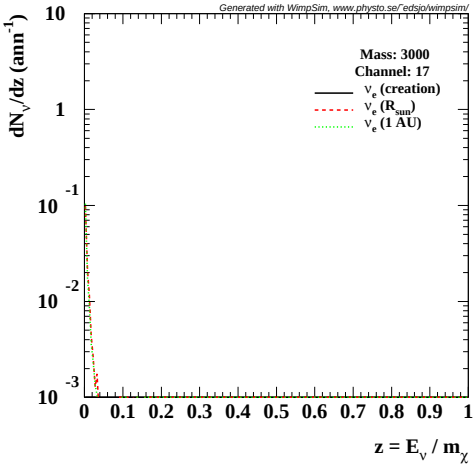


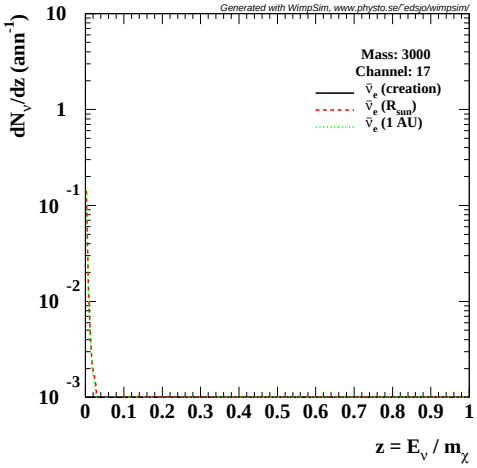


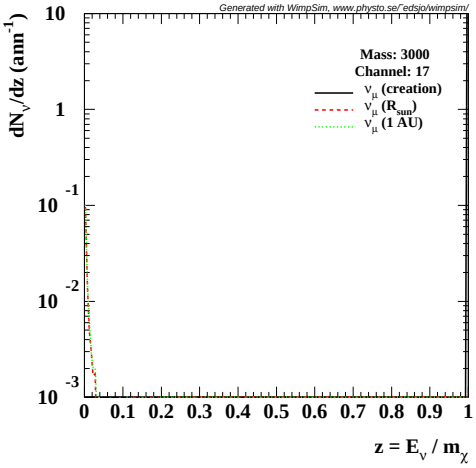

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

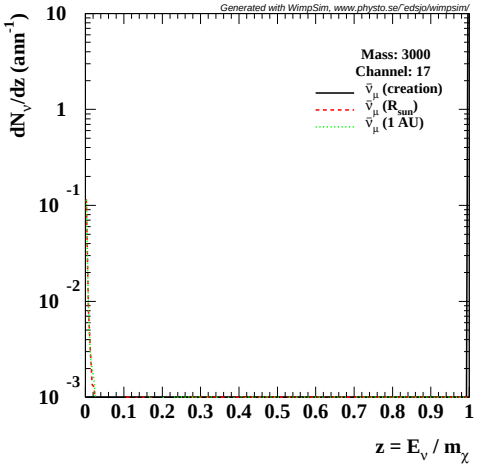

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

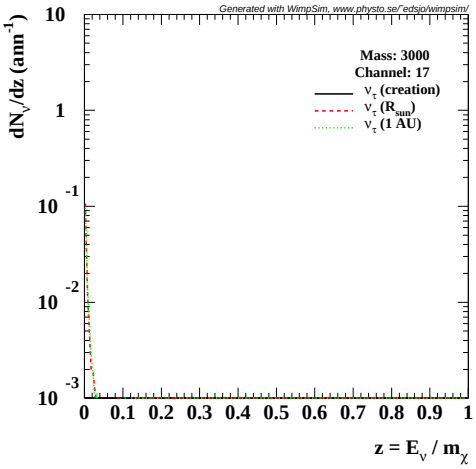
17.9.2 Neutrino fluxes – flavour wise

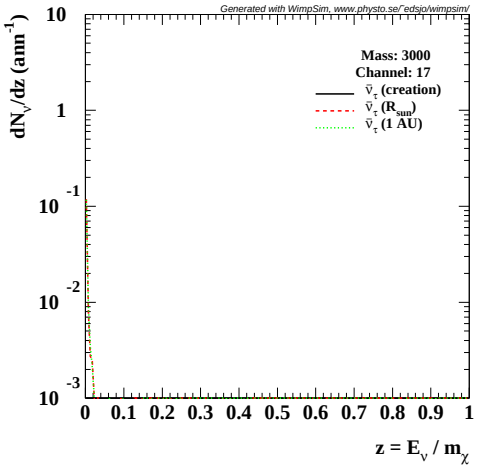






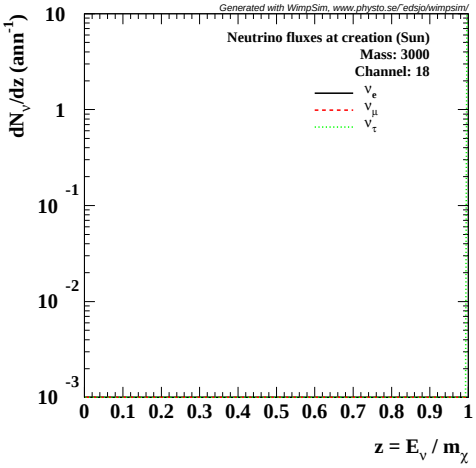


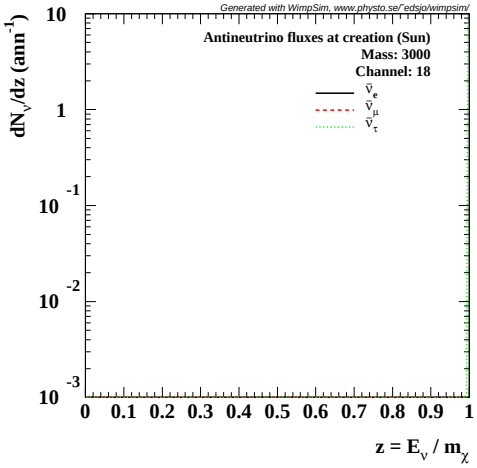


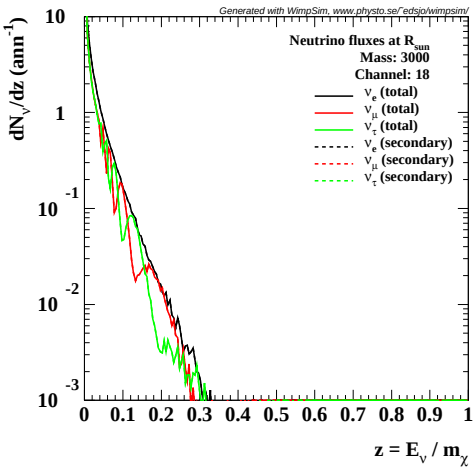


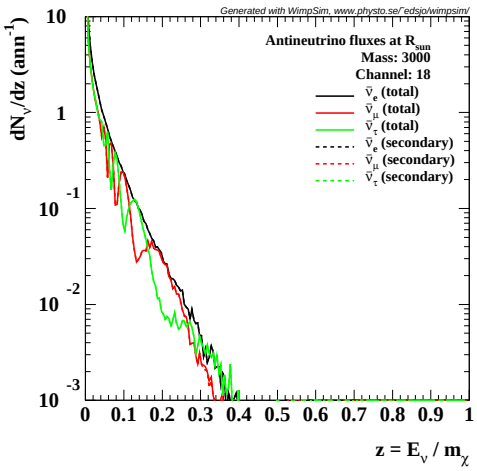
17.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

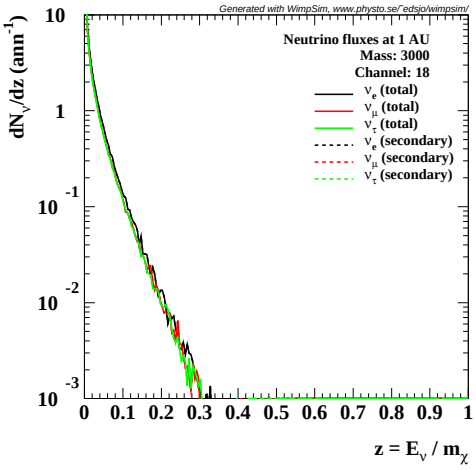
17.10.1 Neutrino fluxes – position wise

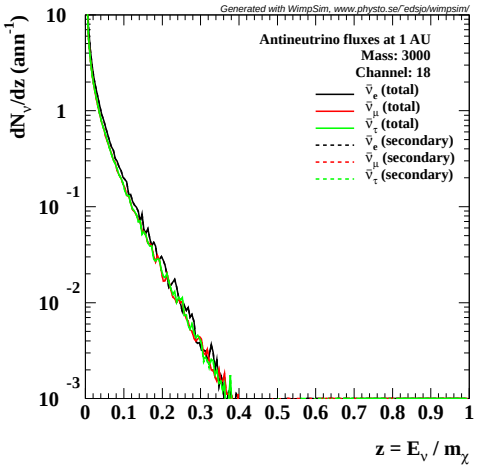


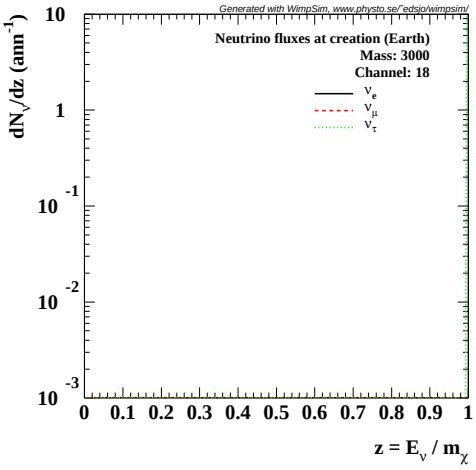


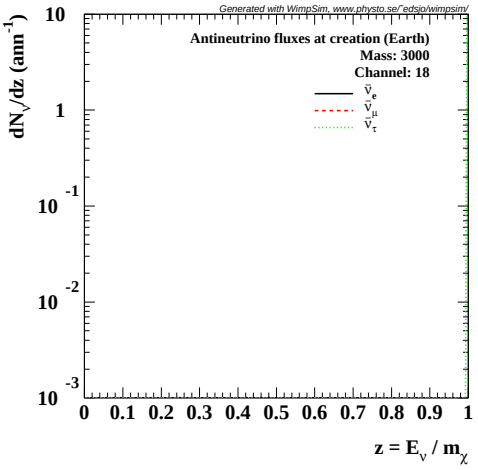




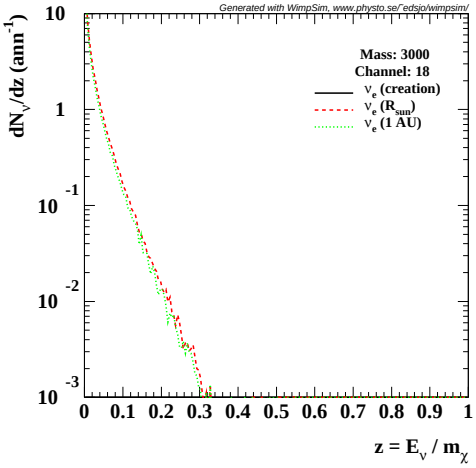


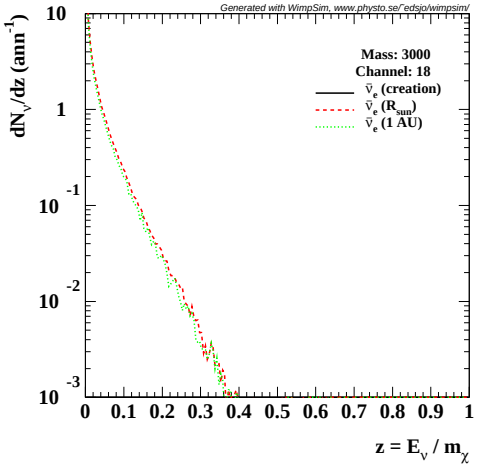


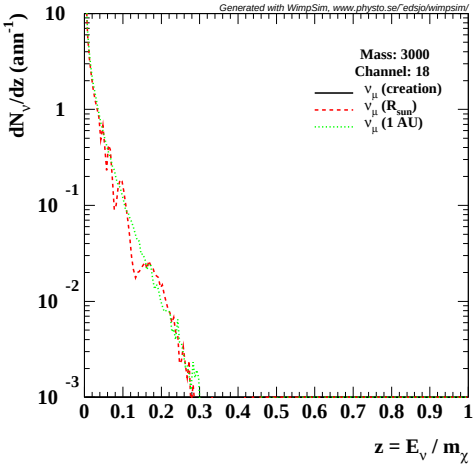

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 3000
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

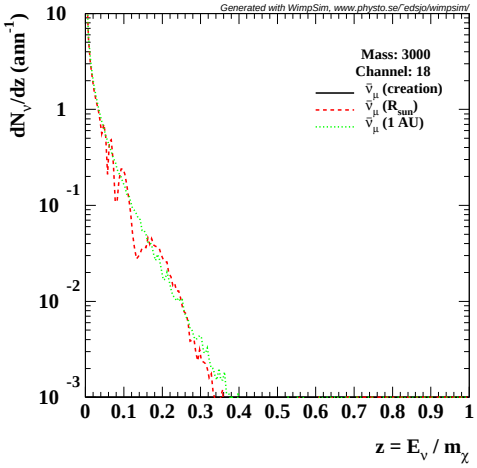

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 3000
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

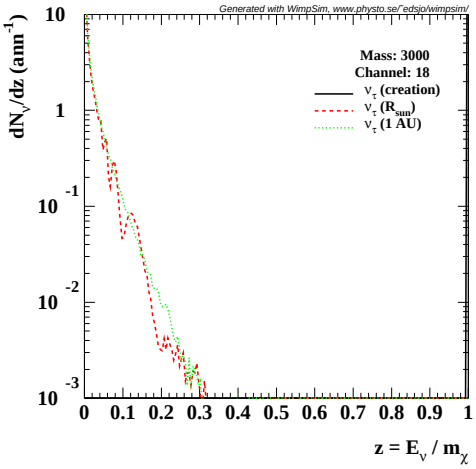
17.10.2 Neutrino fluxes – flavour wise

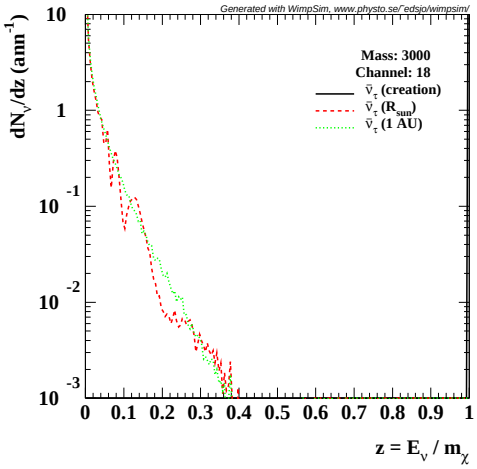








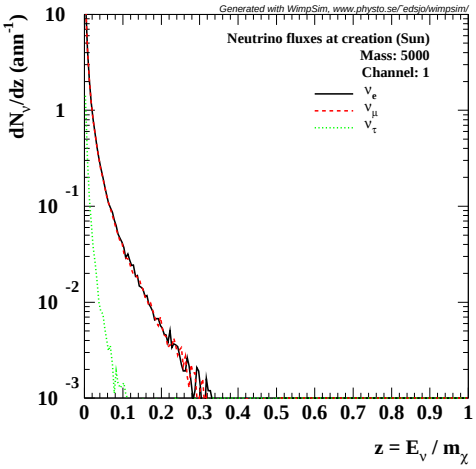


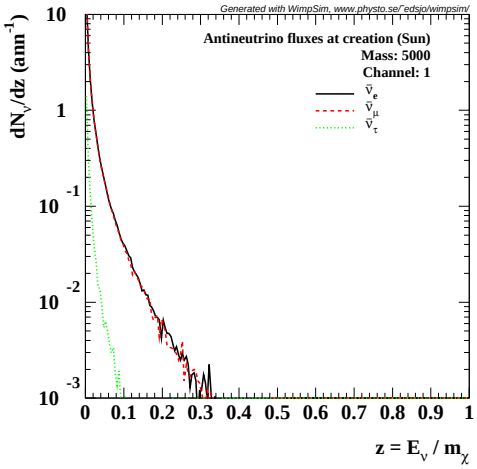


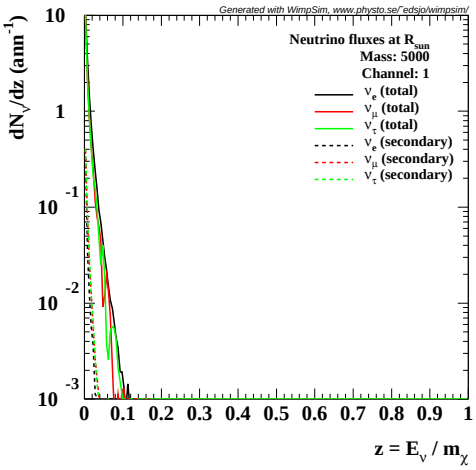
18 Mass 5000

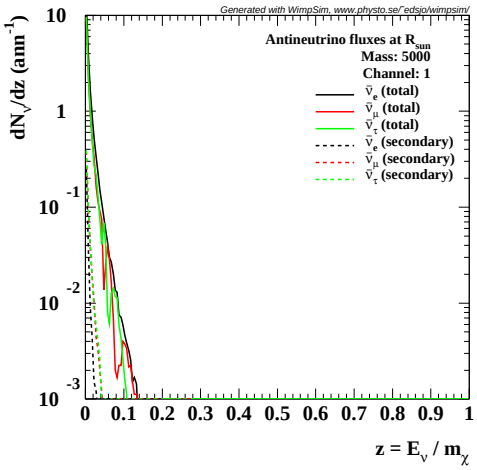
18.1 Channel 1 – $c\bar{c}$

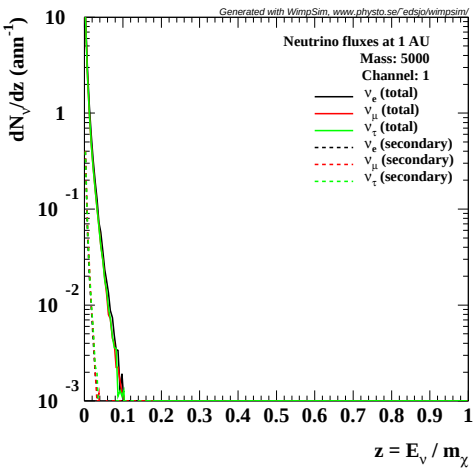
18.1.1 Neutrino fluxes – position wise

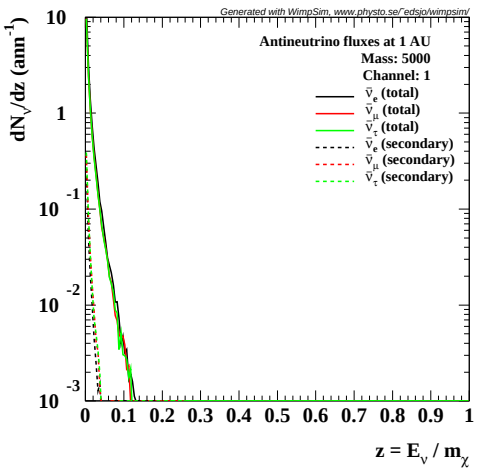


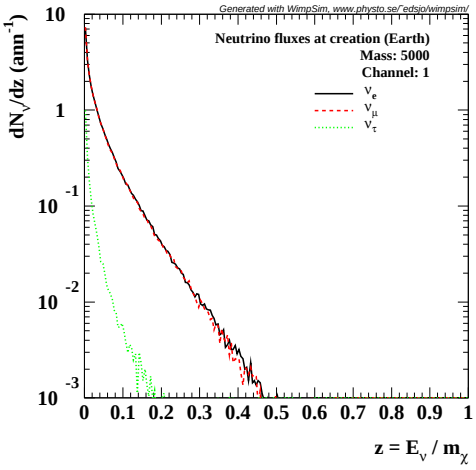


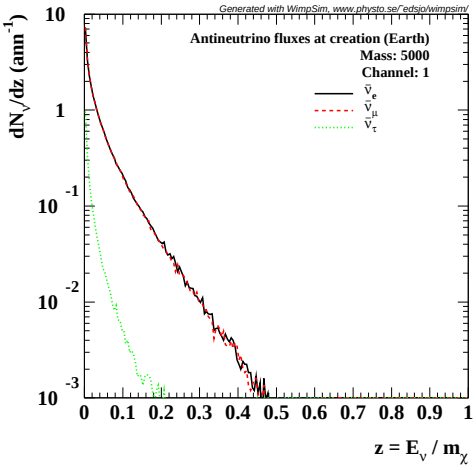




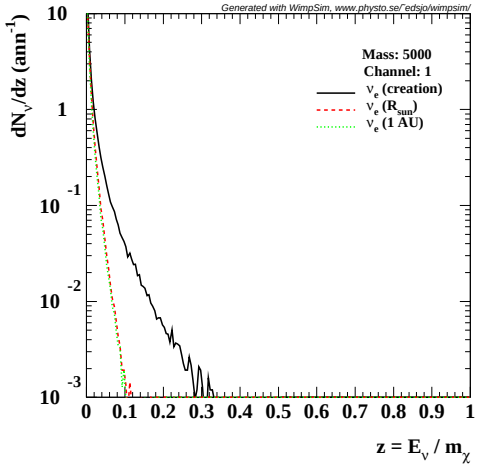


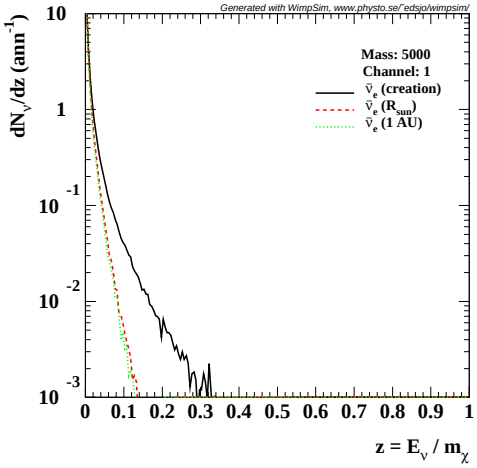


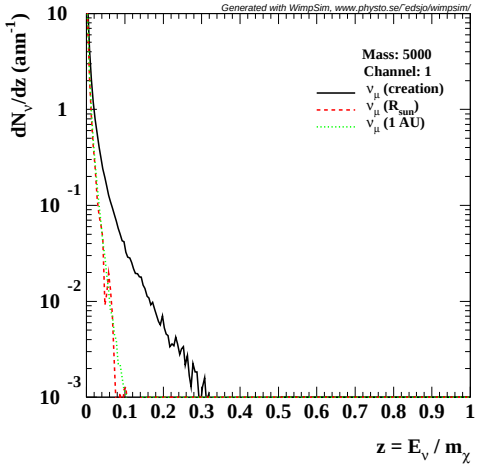

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

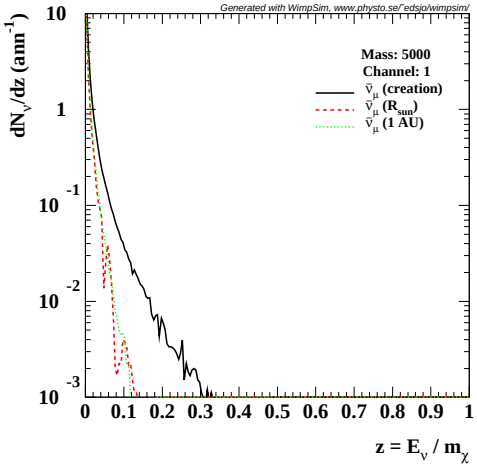

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

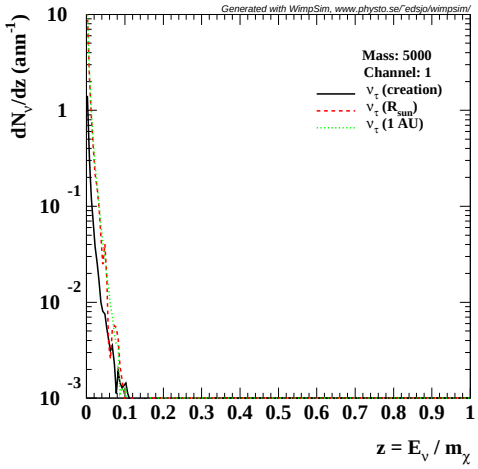
18.1.2 Neutrino fluxes – flavour wise

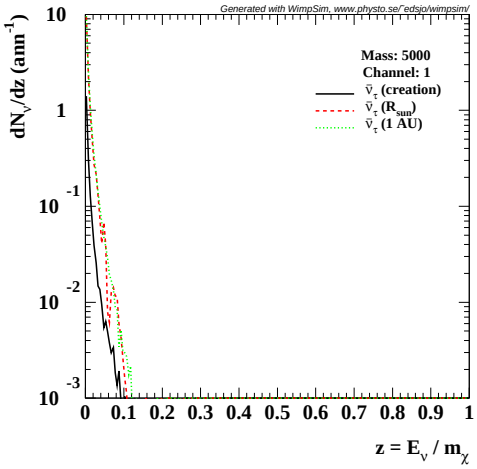






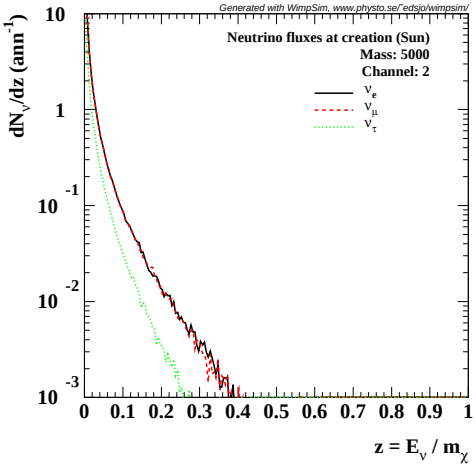


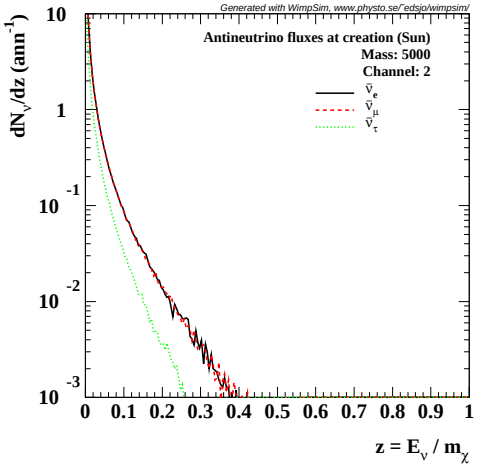


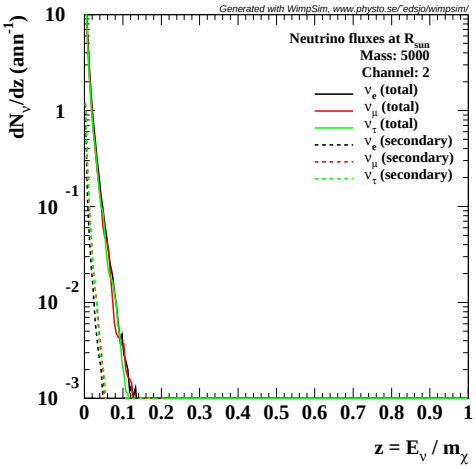


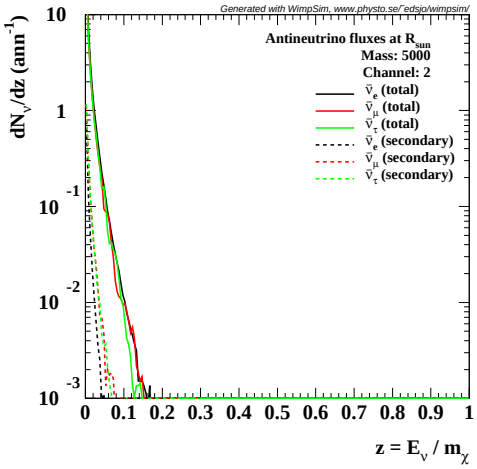
18.2 Channel 2 – $b\bar{b}$

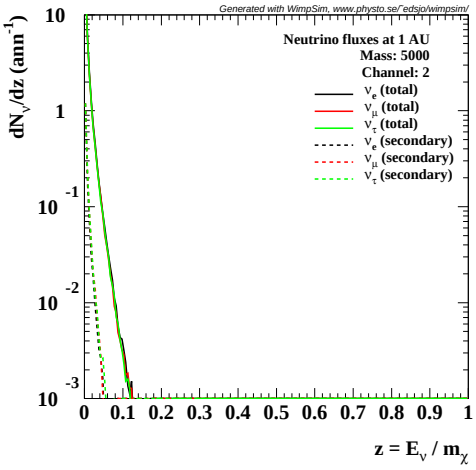
18.2.1 Neutrino fluxes – position wise

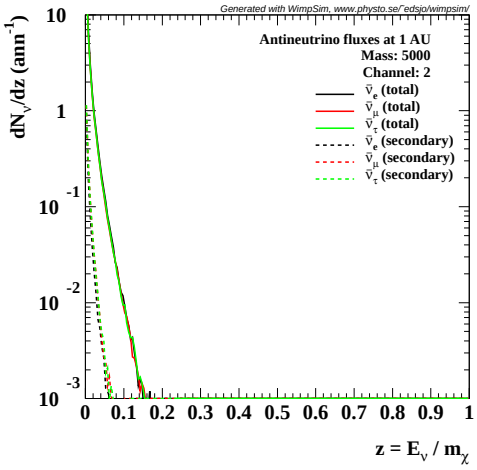


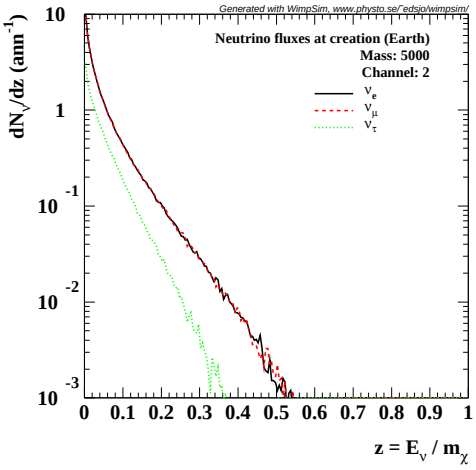


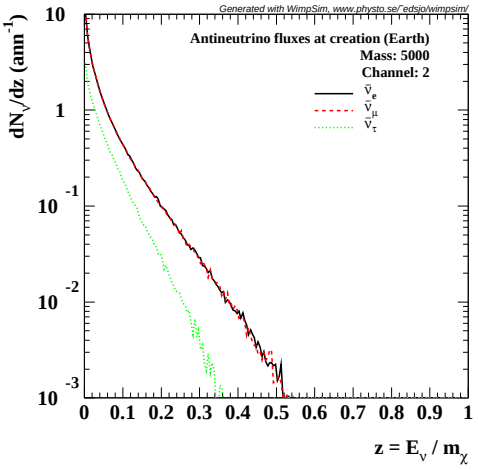




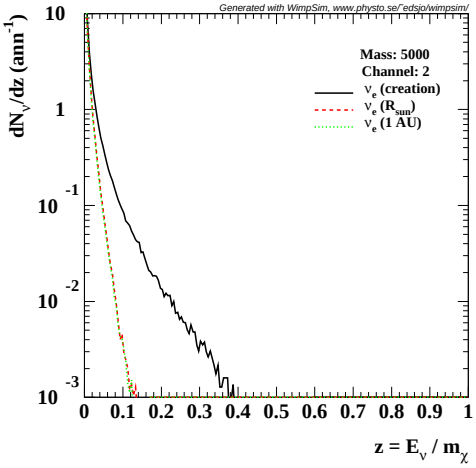


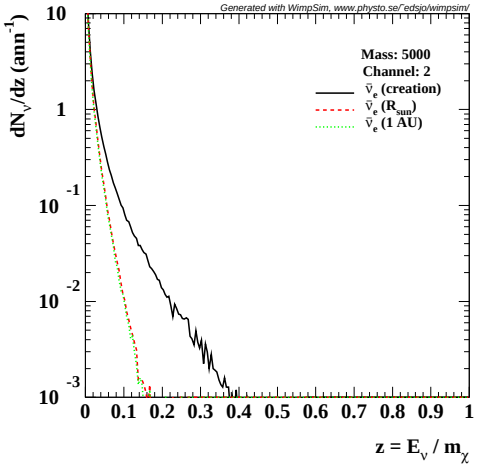


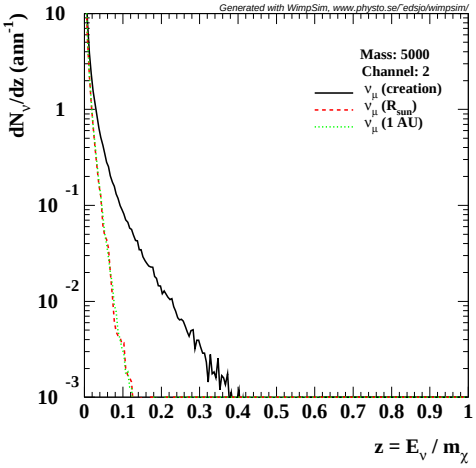

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

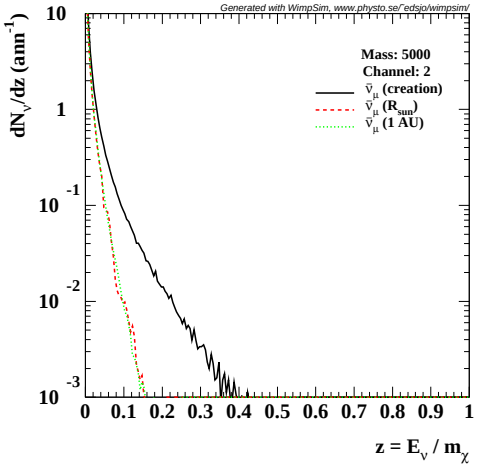

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

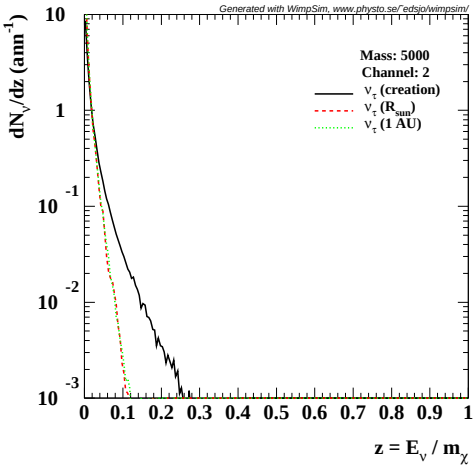
18.2.2 Neutrino fluxes – flavour wise

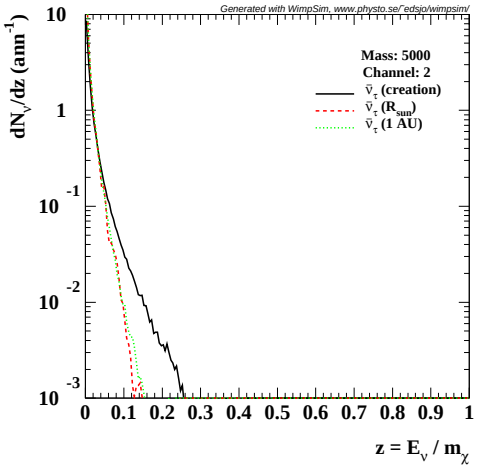






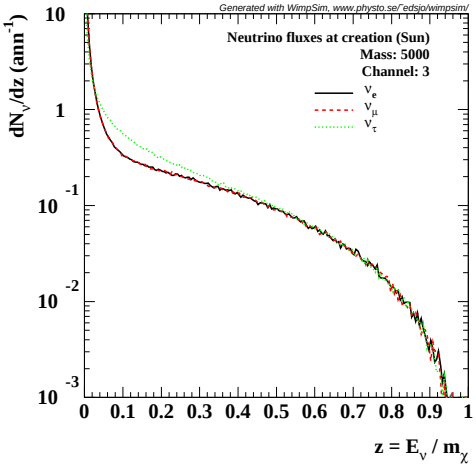


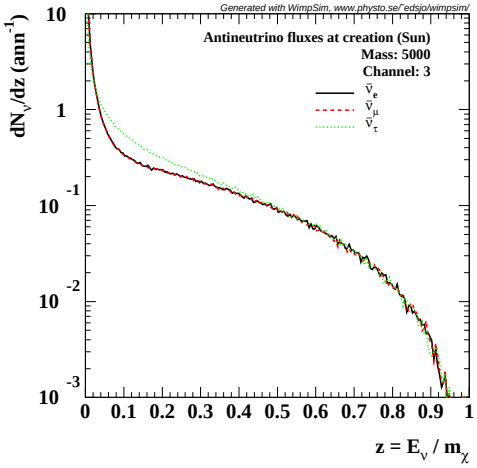


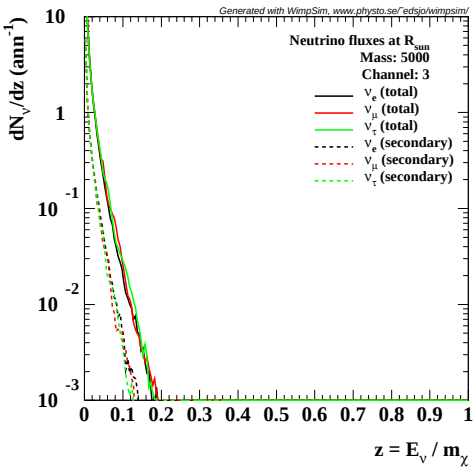


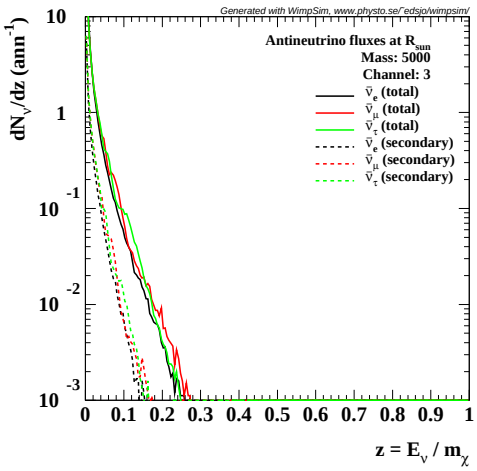
18.3 Channel 3 – $t\bar{t}$

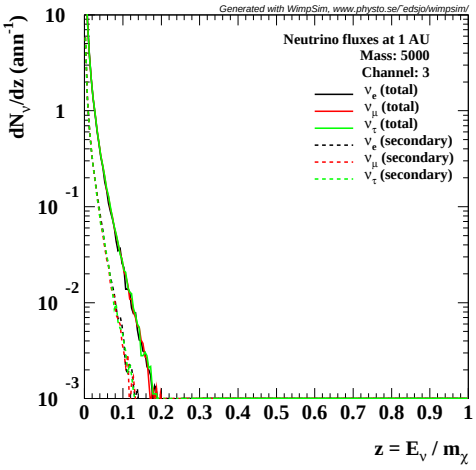
18.3.1 Neutrino fluxes – position wise

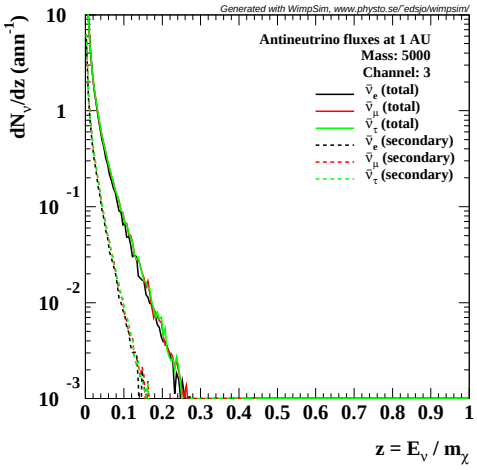


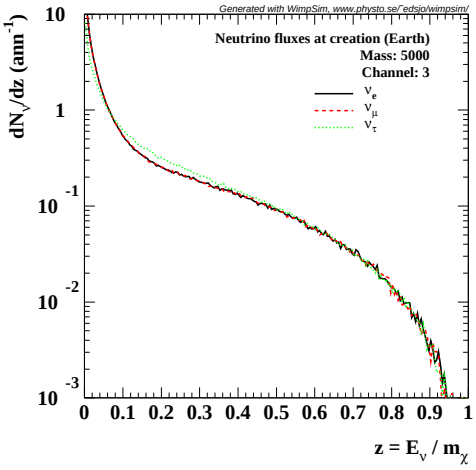


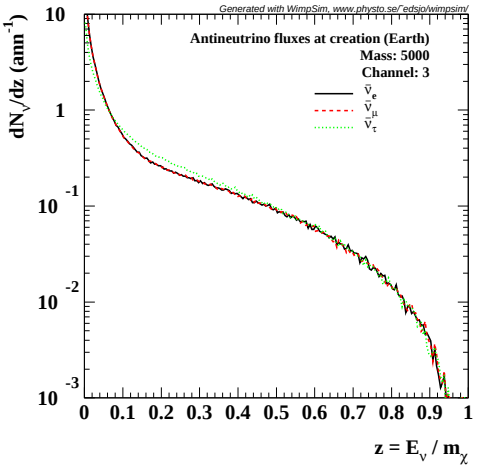




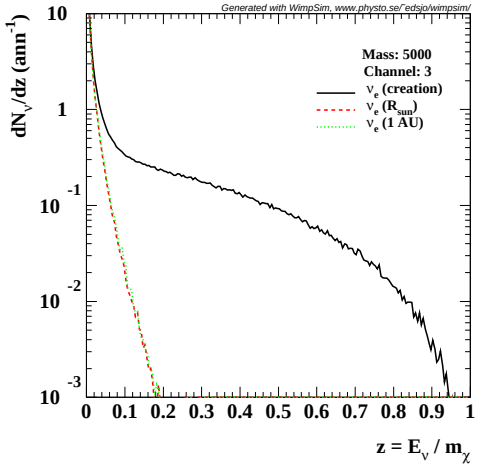


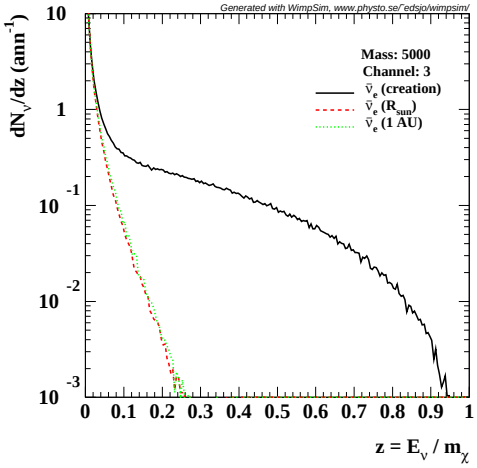


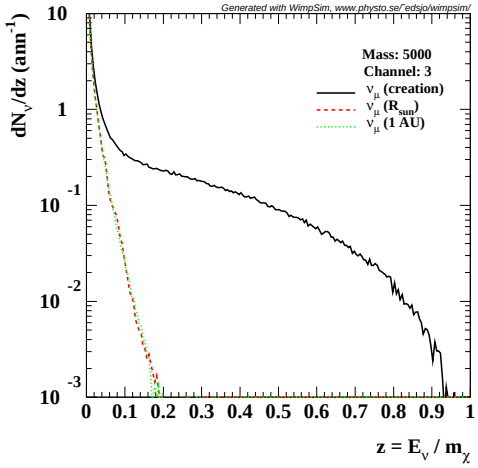

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

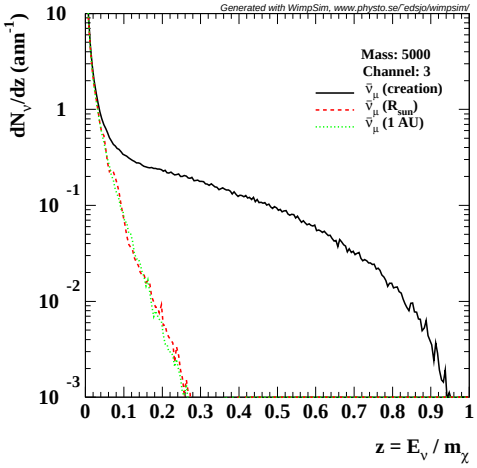

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

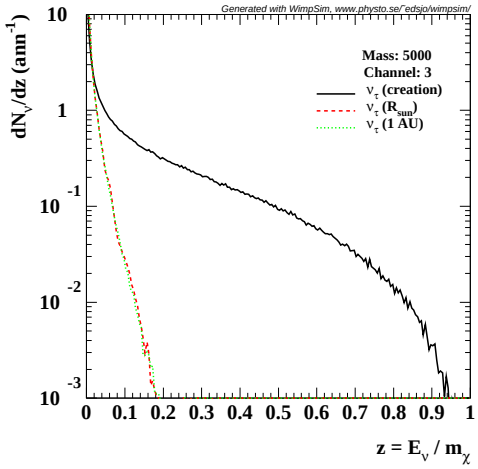
18.3.2 Neutrino fluxes – flavour wise

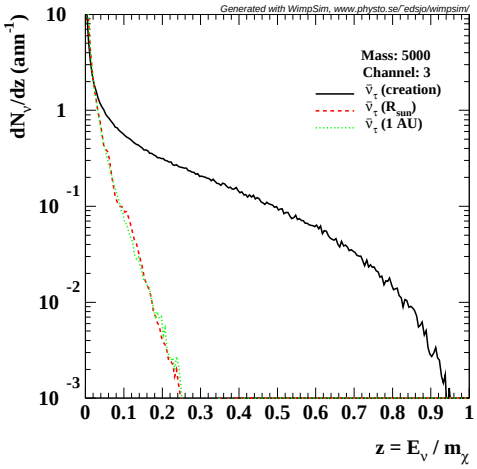






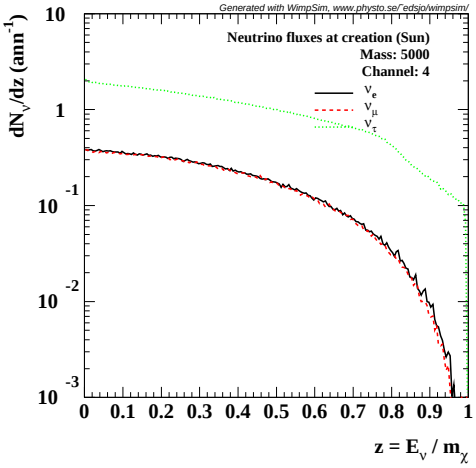


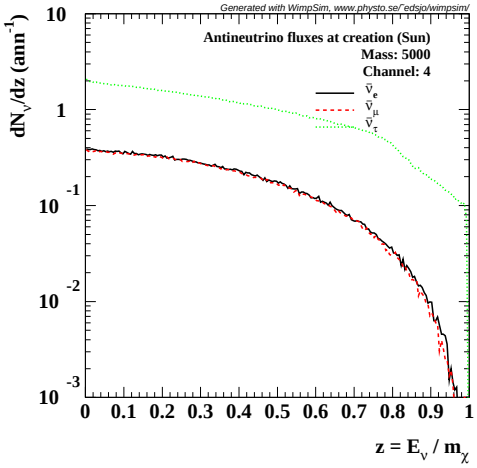


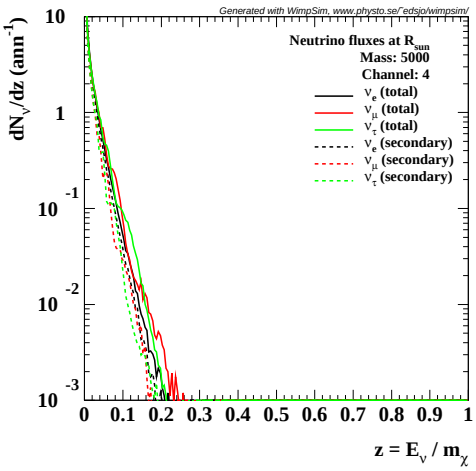


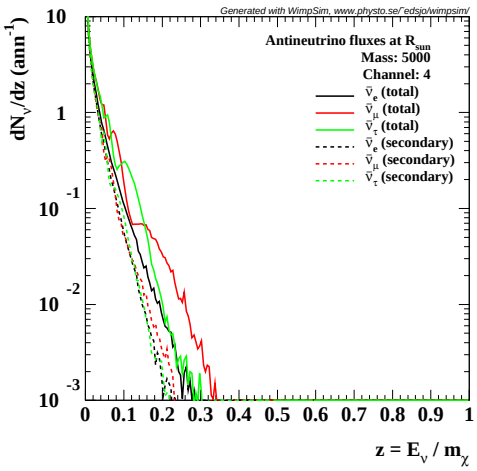
18.4 Channel 4 – $\tau^-\tau^+$

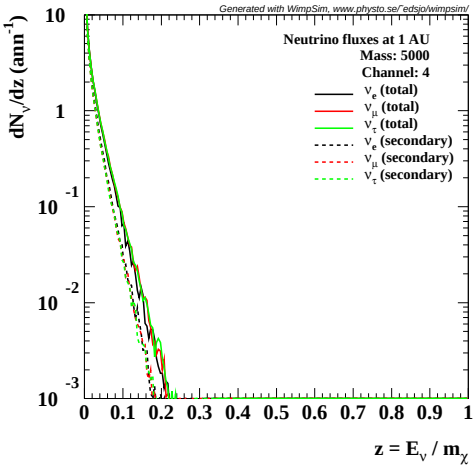
18.4.1 Neutrino fluxes – position wise

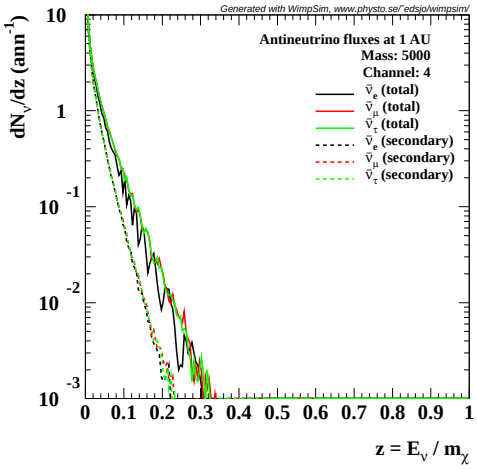


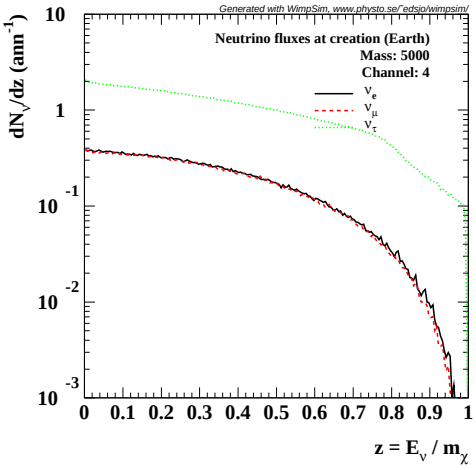


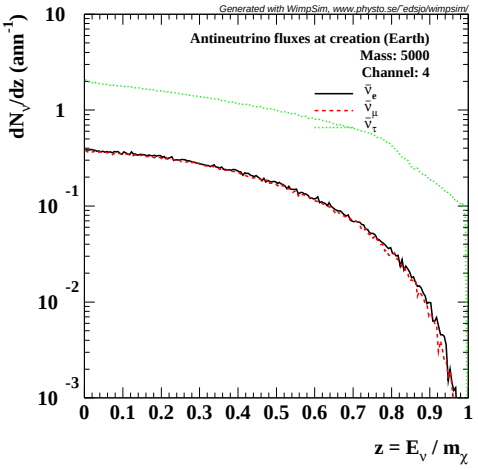




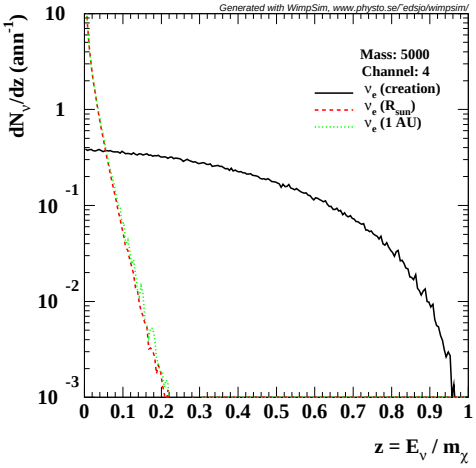


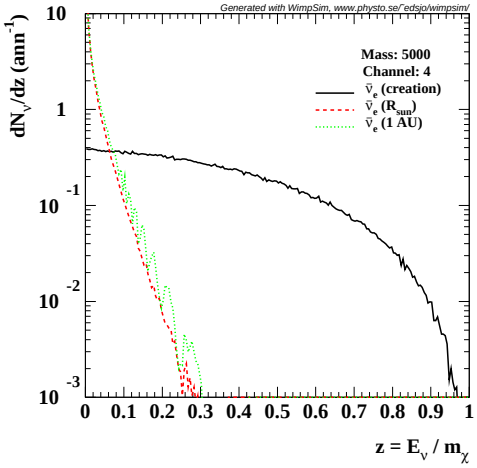


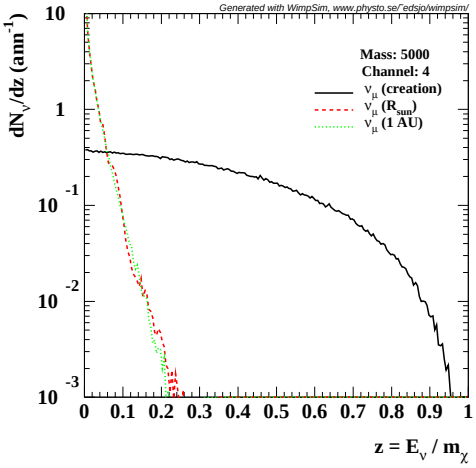

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

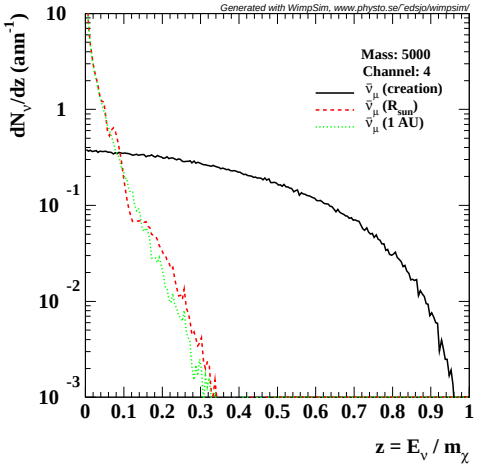

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

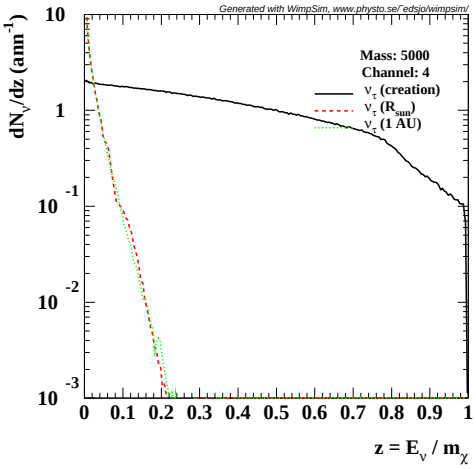
18.4.2 Neutrino fluxes – flavour wise

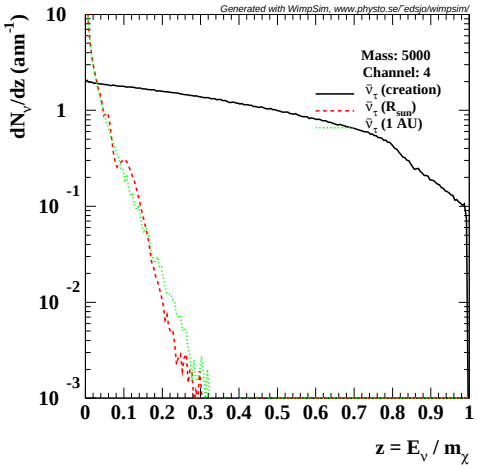






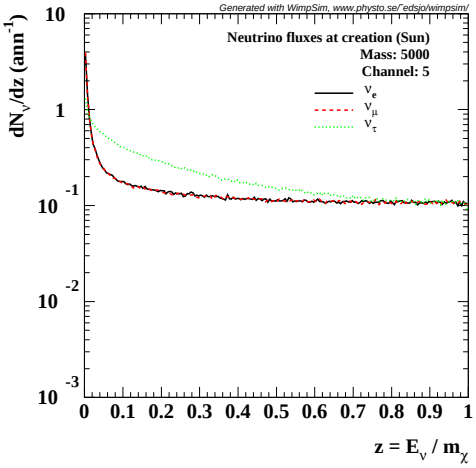


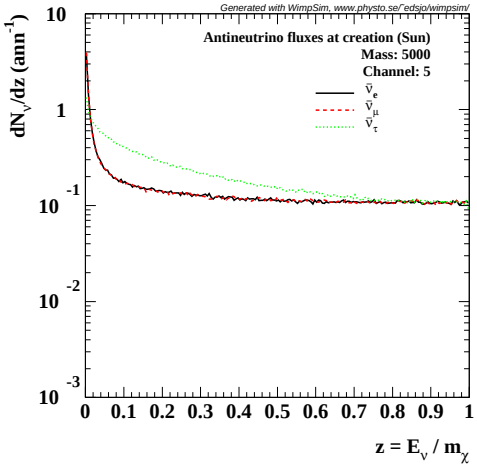


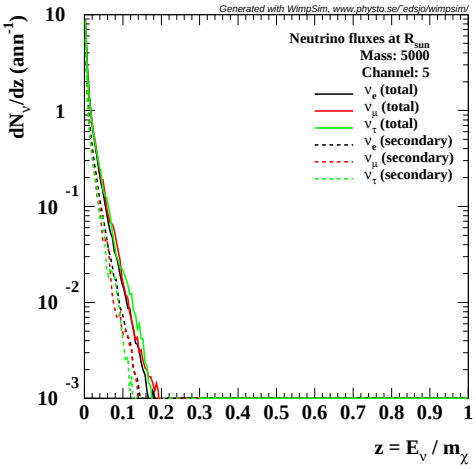


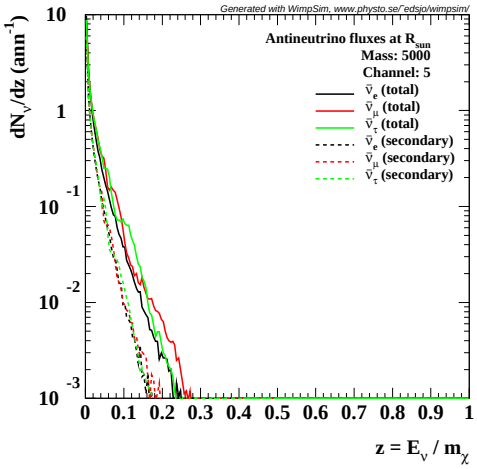
18.5 Channel 5 – W^-W^+

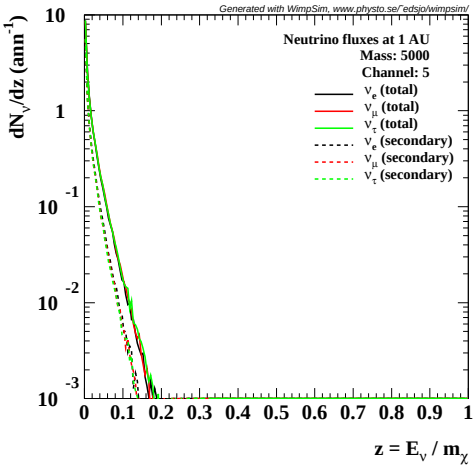
18.5.1 Neutrino fluxes – position wise

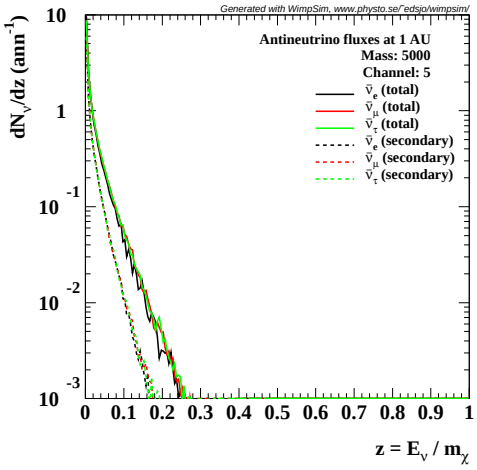


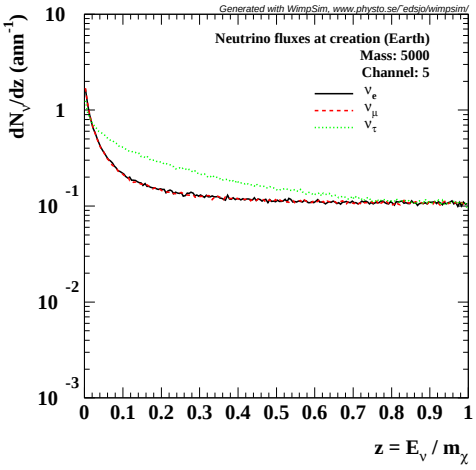


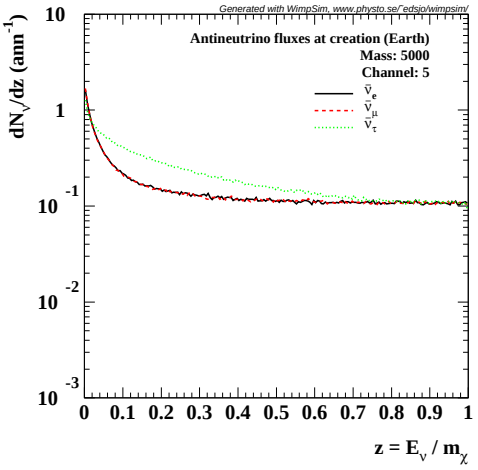




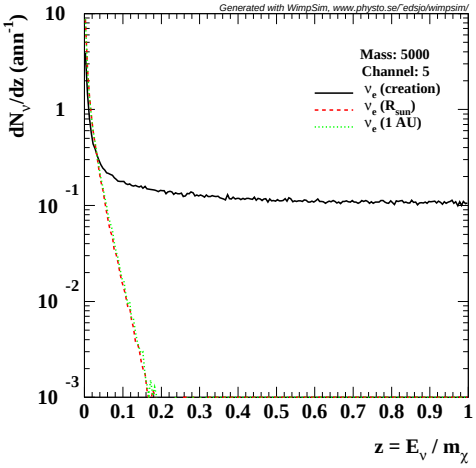


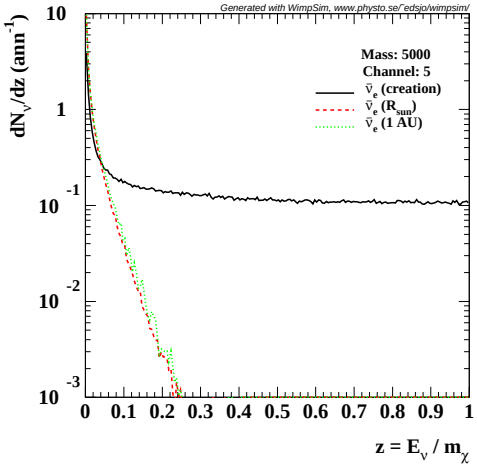


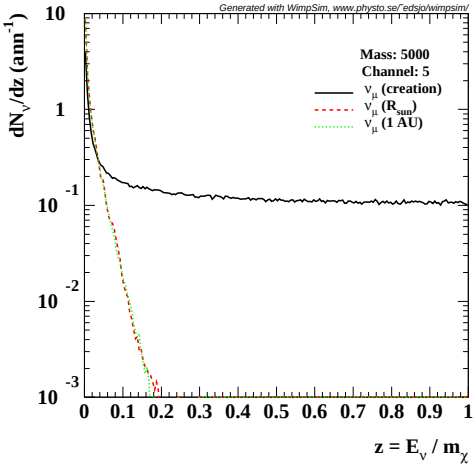

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

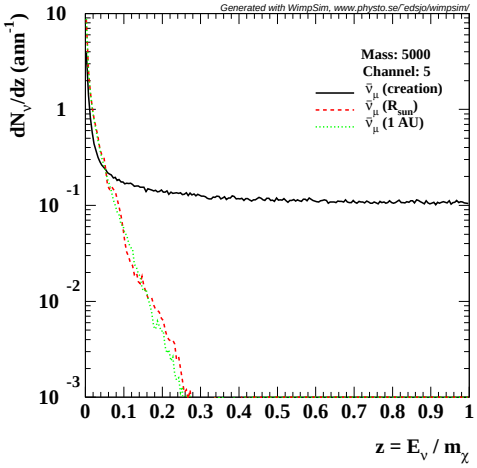

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

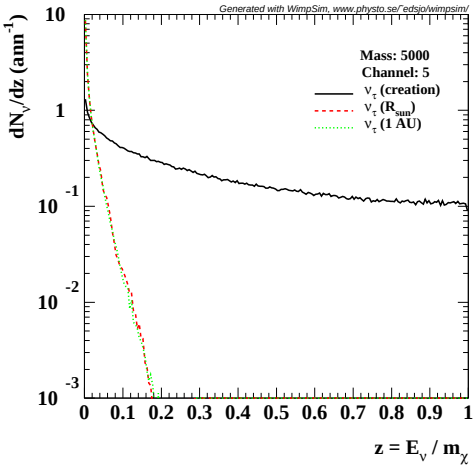
18.5.2 Neutrino fluxes – flavour wise

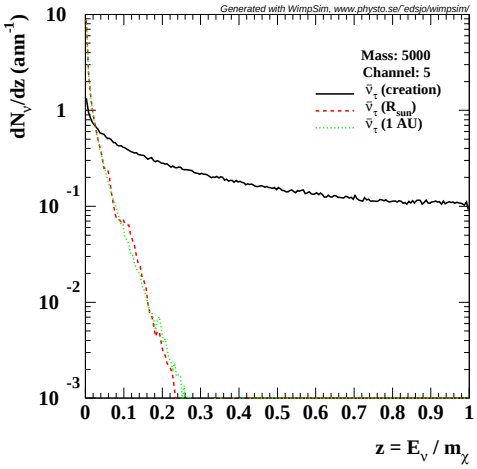






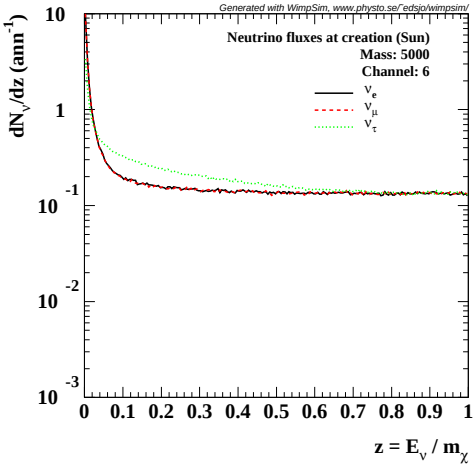


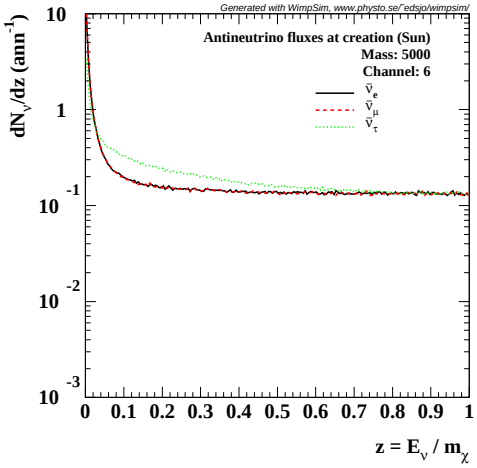


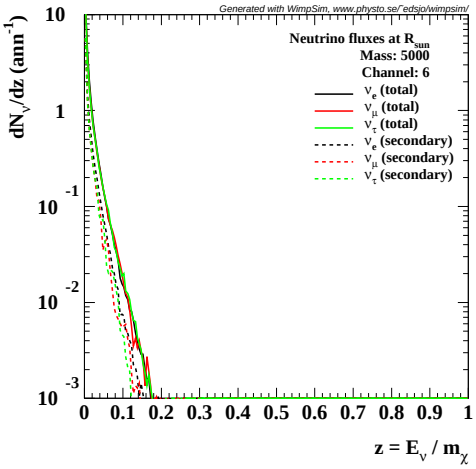


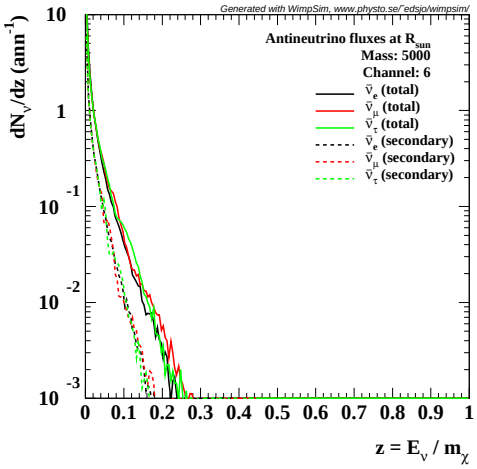
18.6 Channel 6 – $Z^0 Z^0$

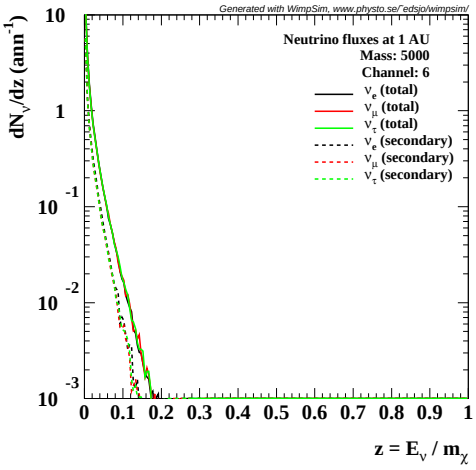
18.6.1 Neutrino fluxes – position wise

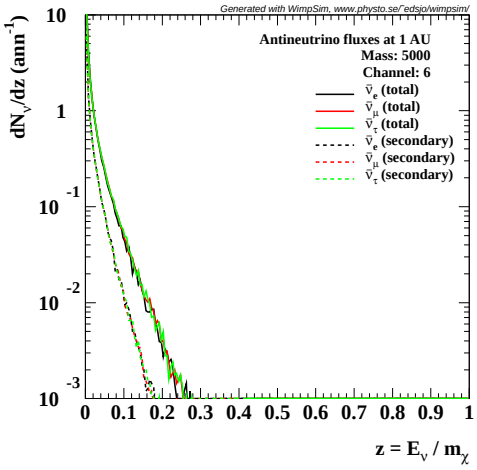


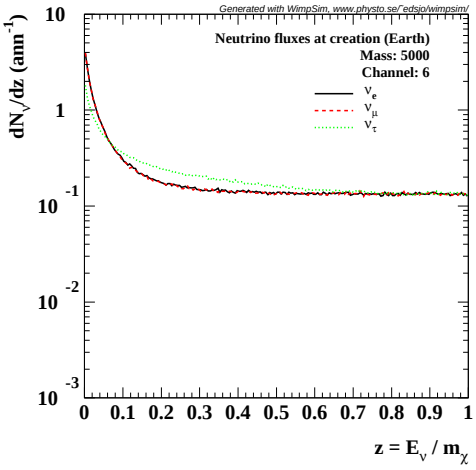


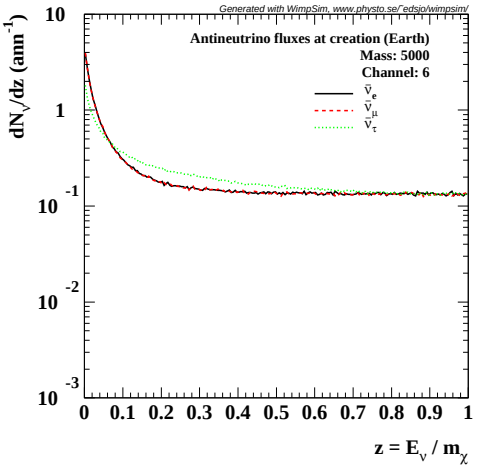




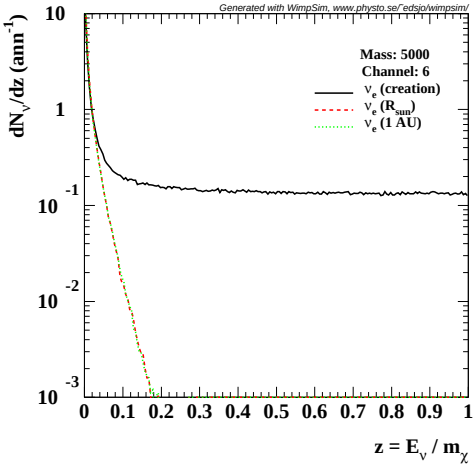


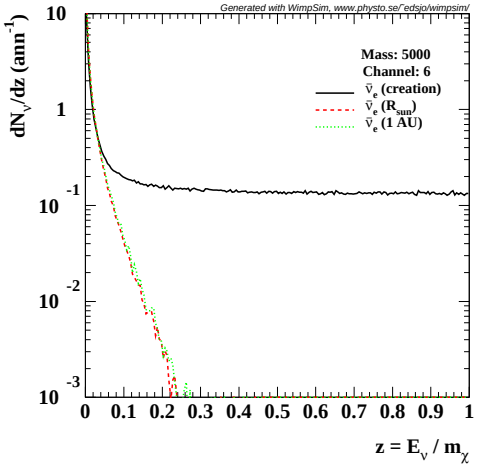


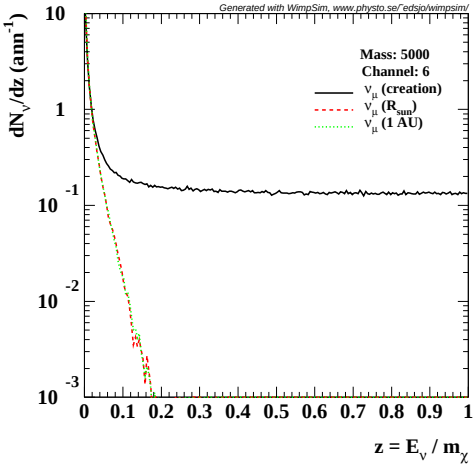

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

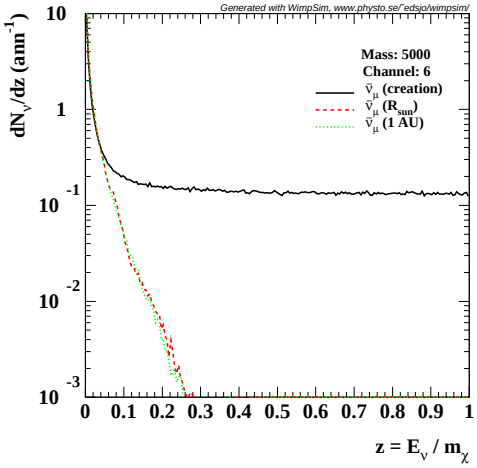

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

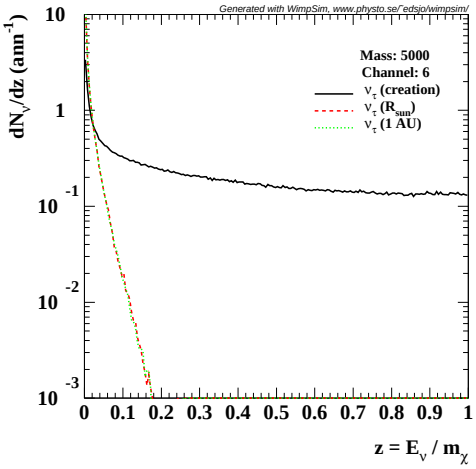
18.6.2 Neutrino fluxes – flavour wise

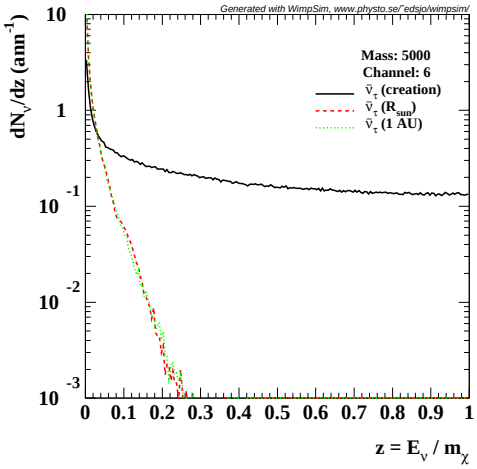






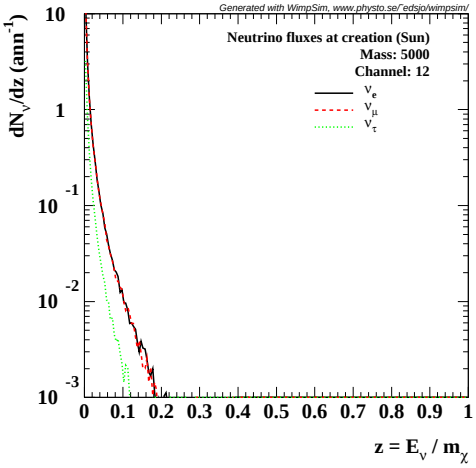


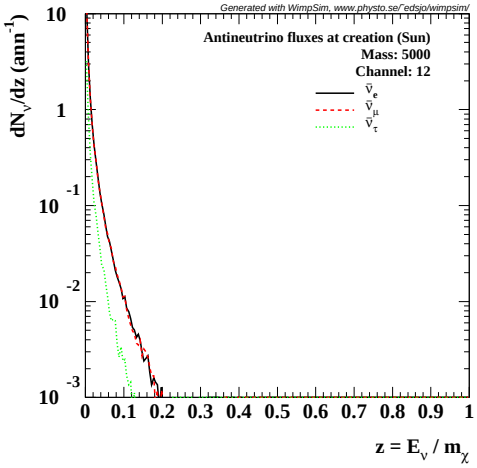


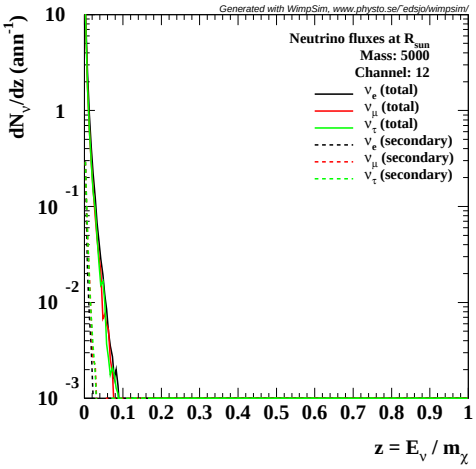


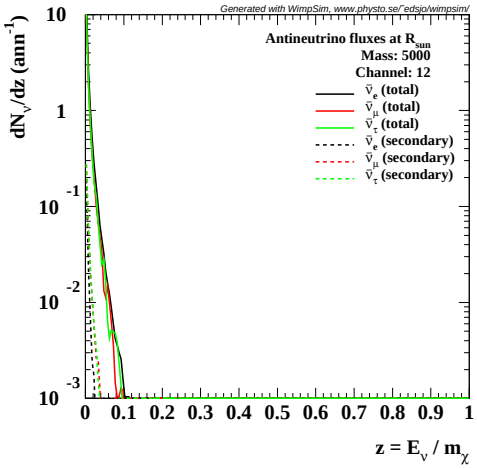
18.7 Channel 12 – gg

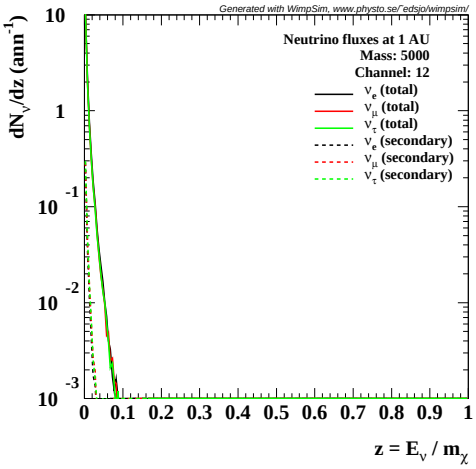
18.7.1 Neutrino fluxes – position wise

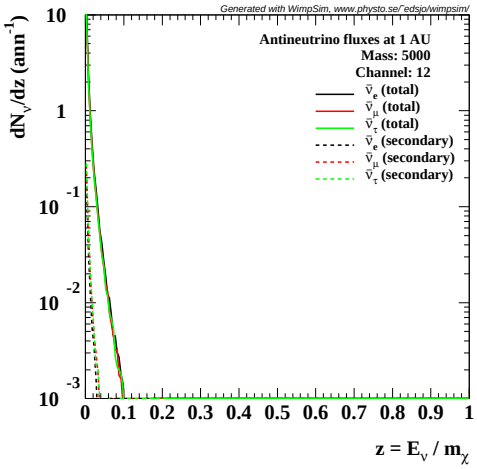


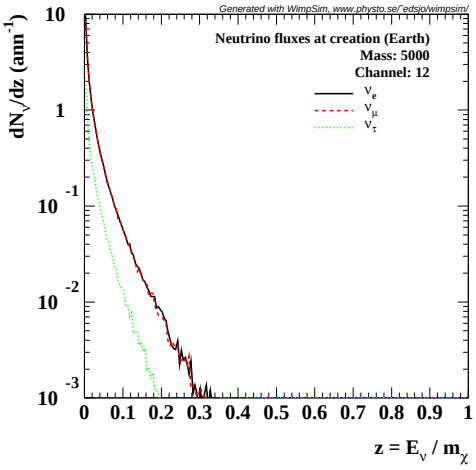


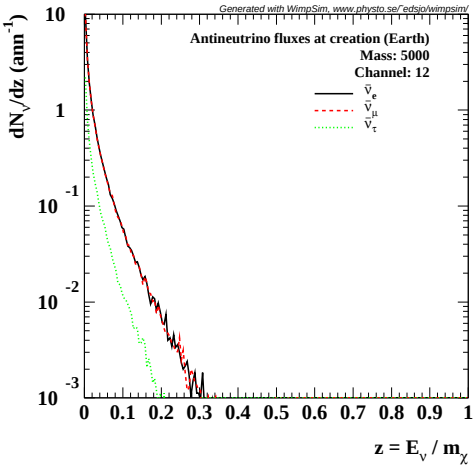




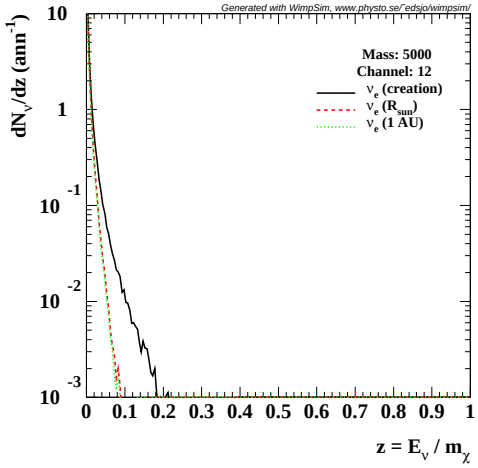


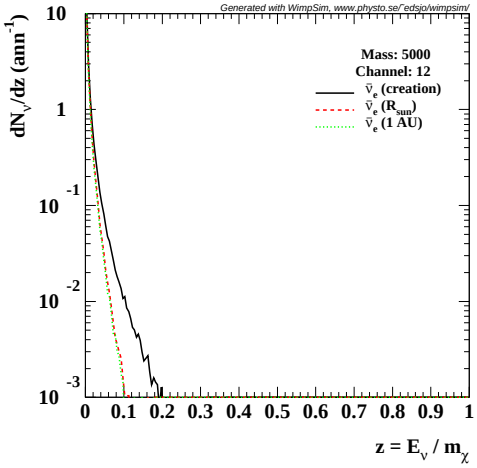


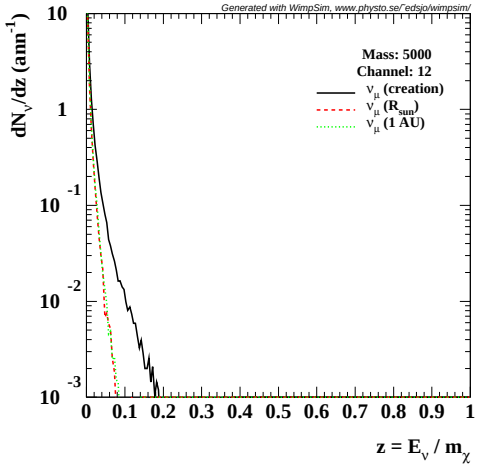

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

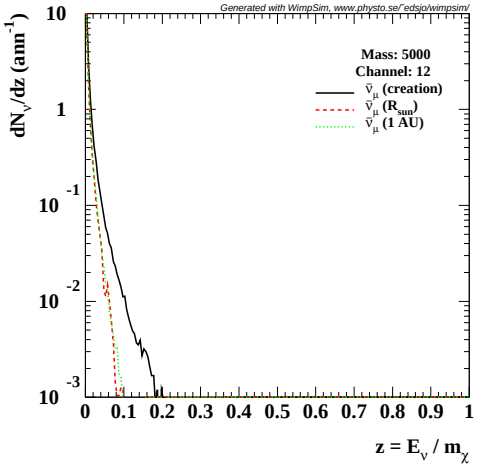

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

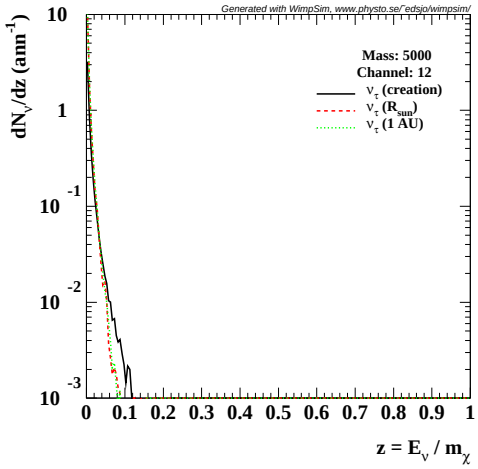
18.7.2 Neutrino fluxes – flavour wise

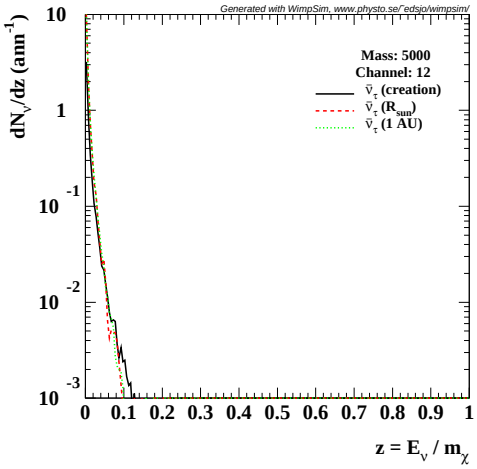






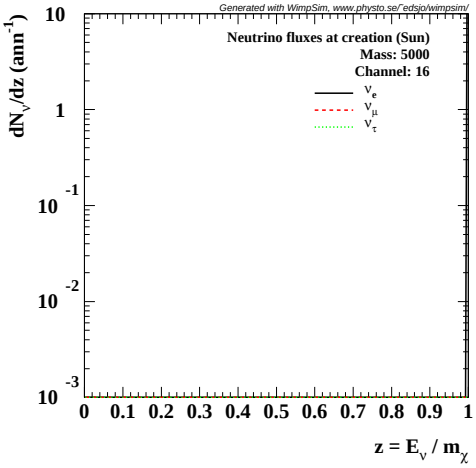


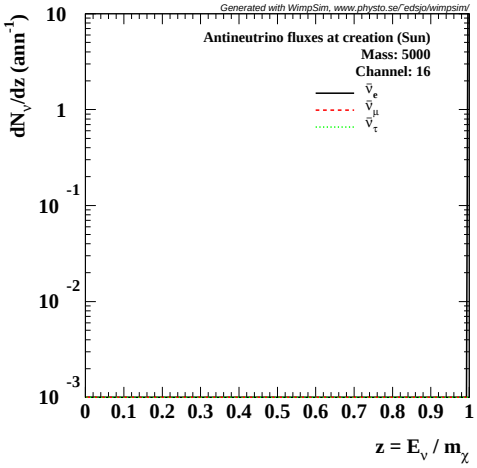


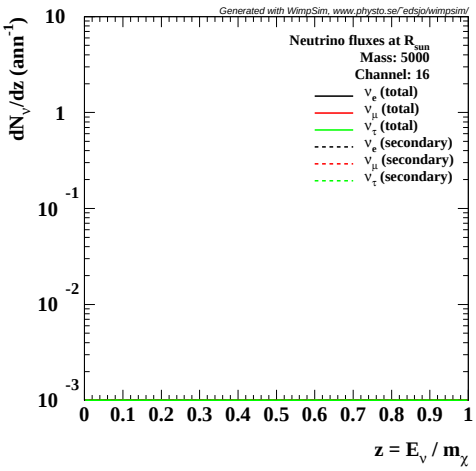


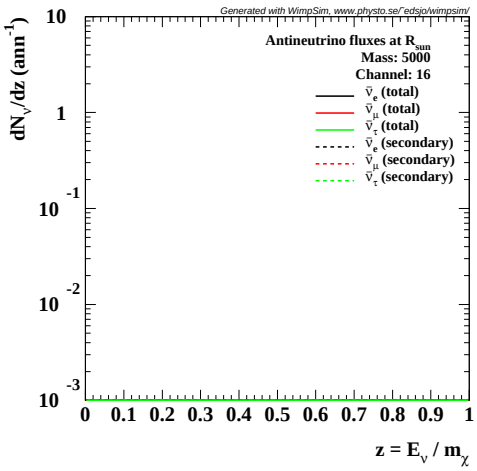
18.8 Channel 16 – $\nu_e\bar{\nu}_e$

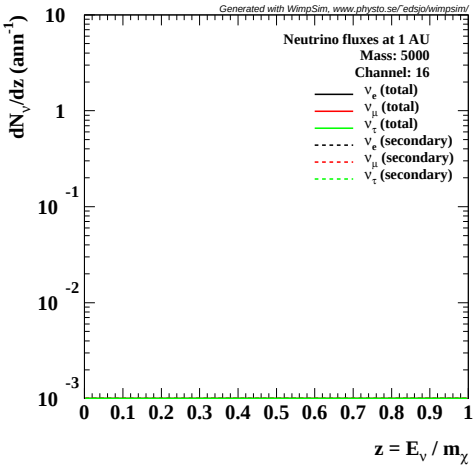
18.8.1 Neutrino fluxes – position wise

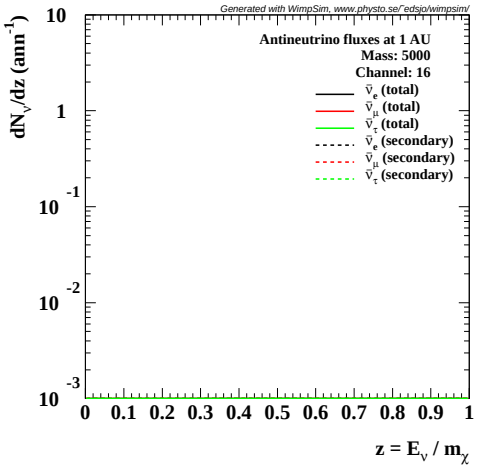


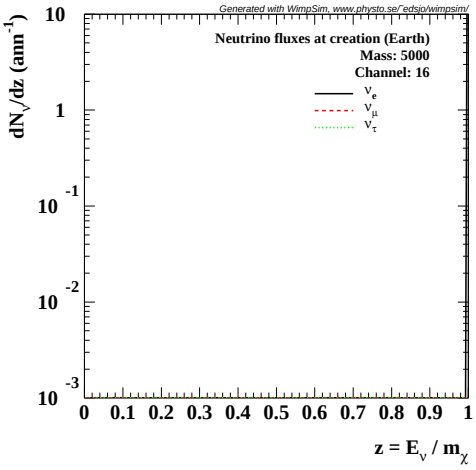


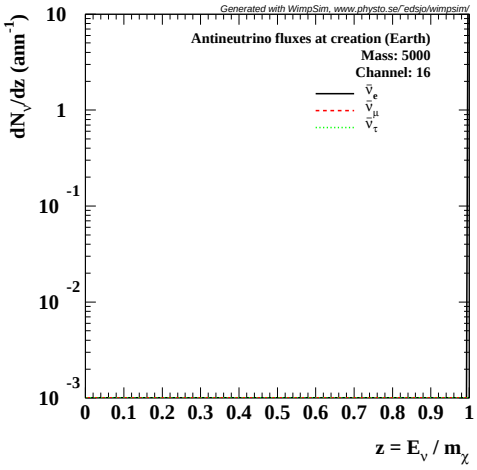




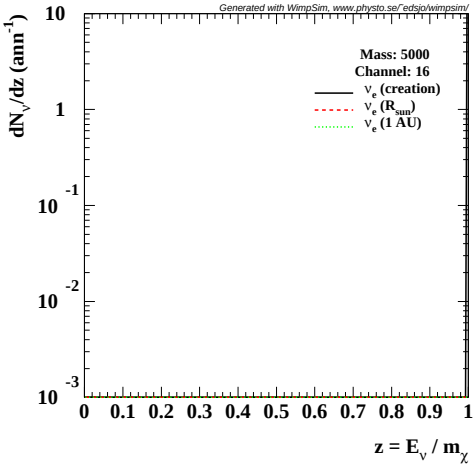


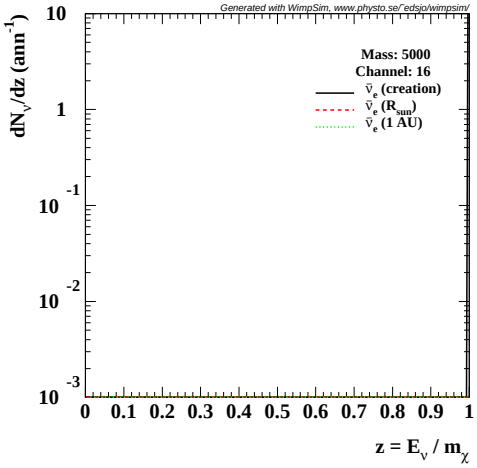


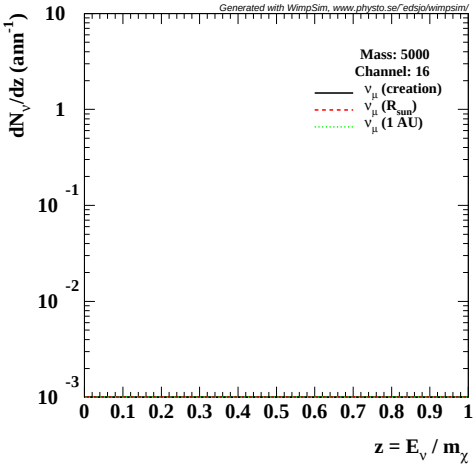

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

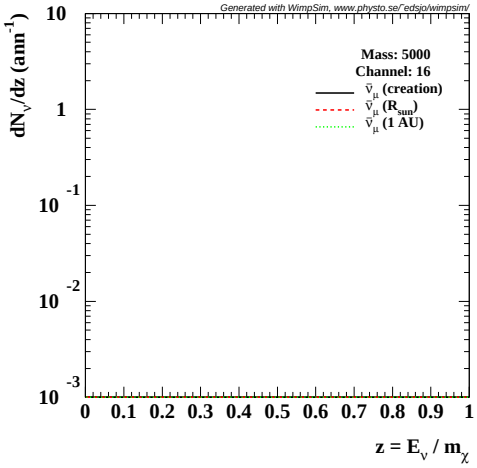

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

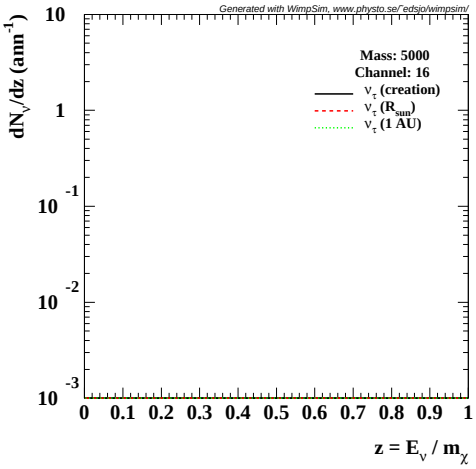
18.8.2 Neutrino fluxes – flavour wise

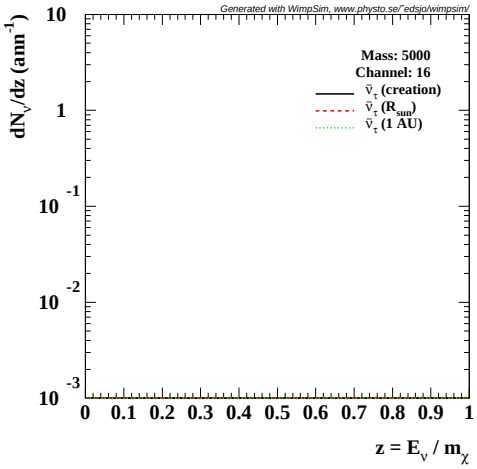






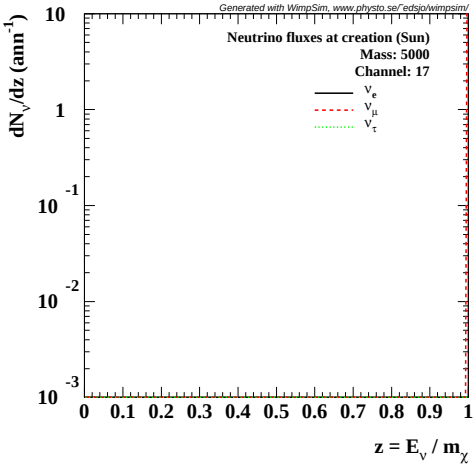


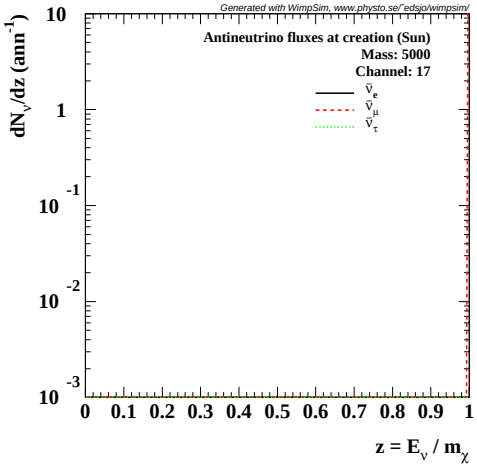


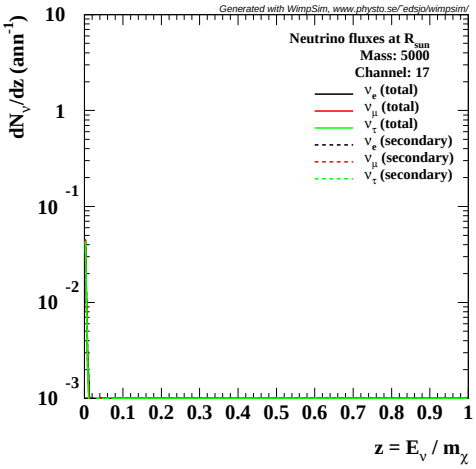


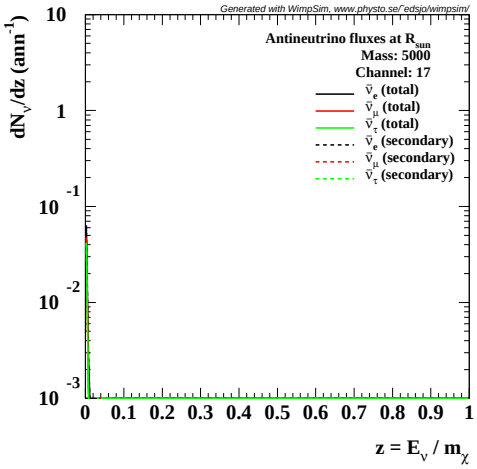
18.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

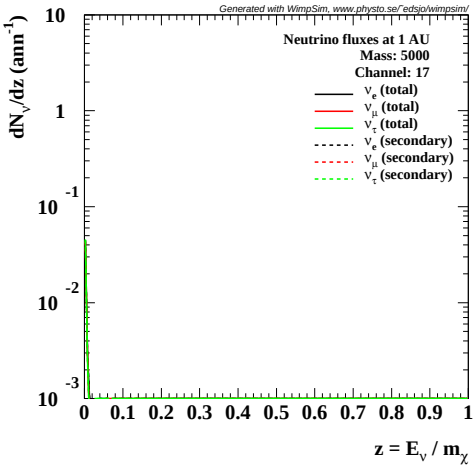
18.9.1 Neutrino fluxes – position wise

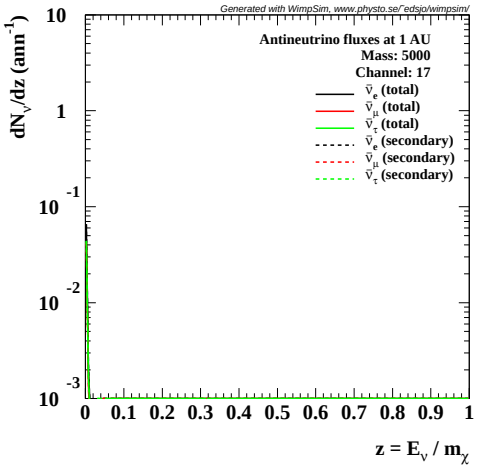


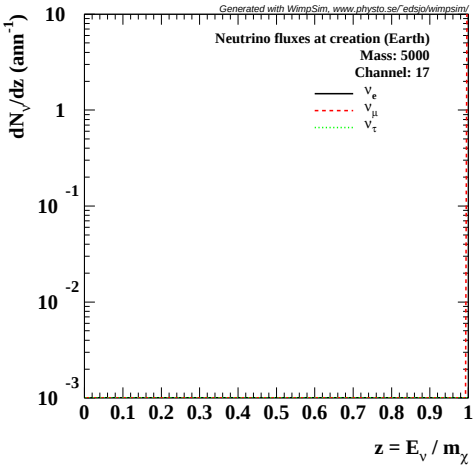


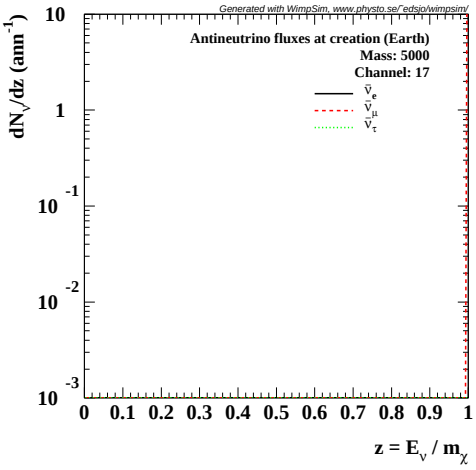




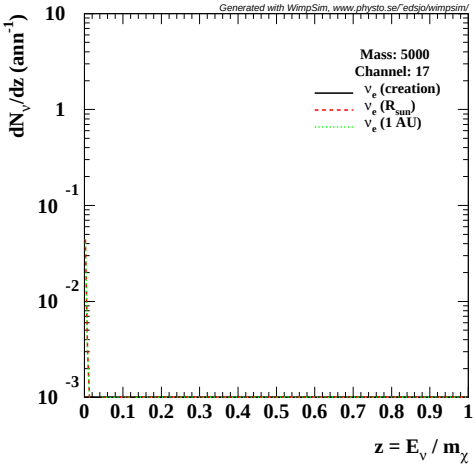


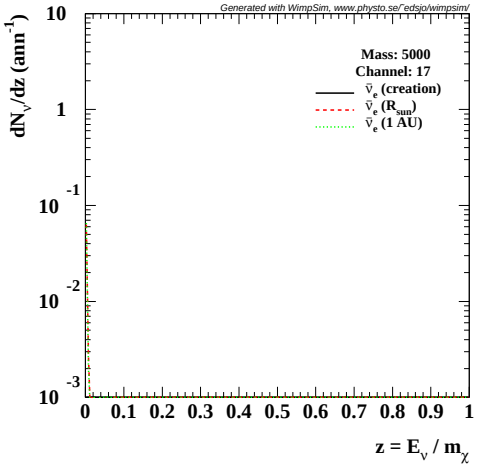


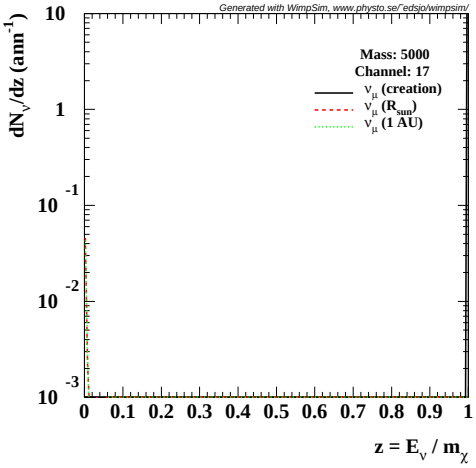

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

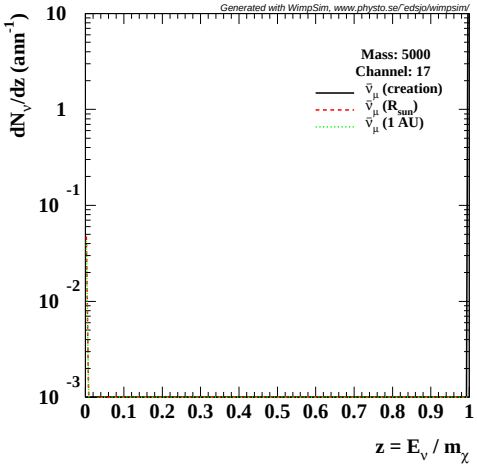

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

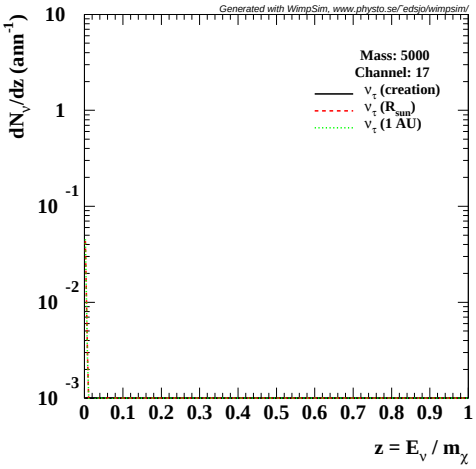
18.9.2 Neutrino fluxes – flavour wise

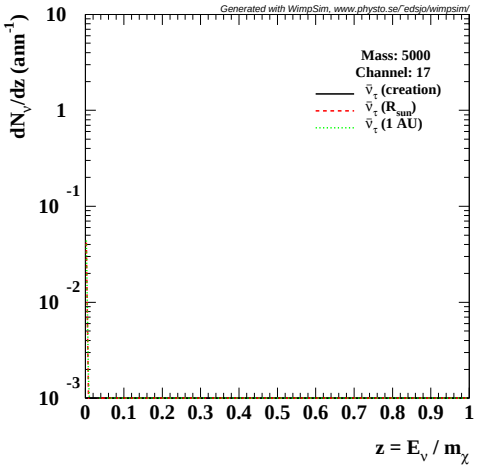






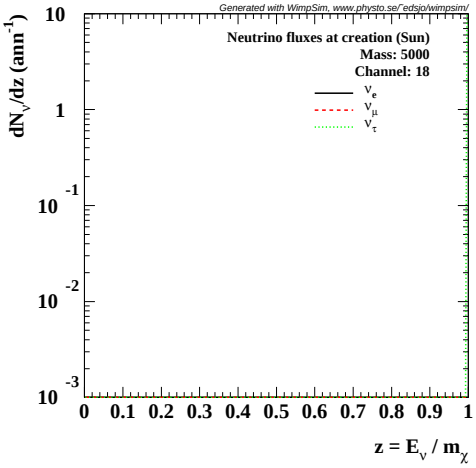


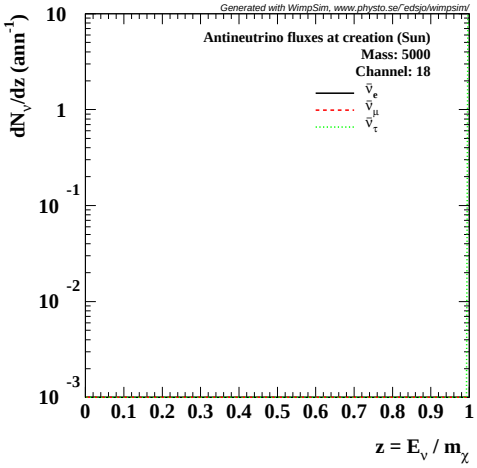


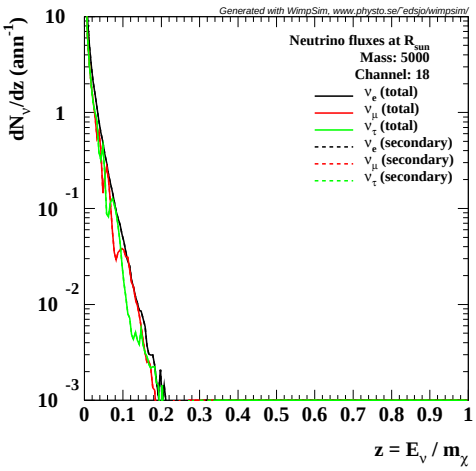


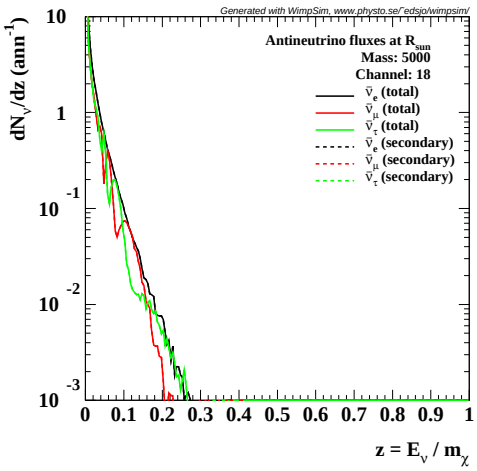
18.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

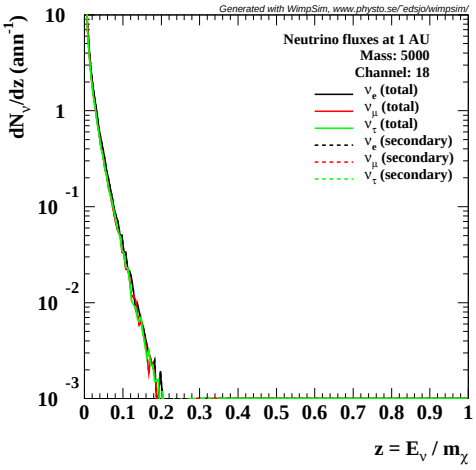
18.10.1 Neutrino fluxes – position wise

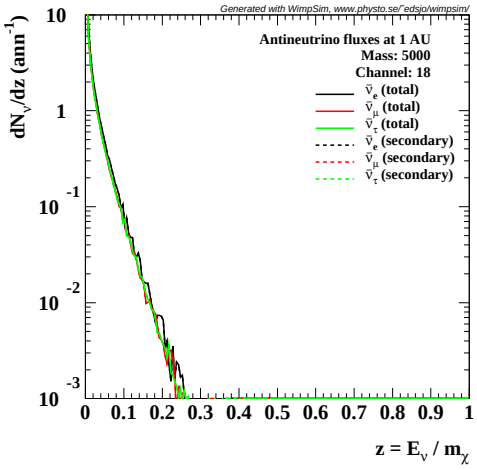


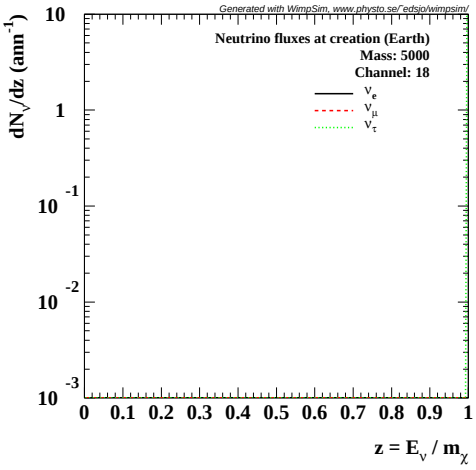


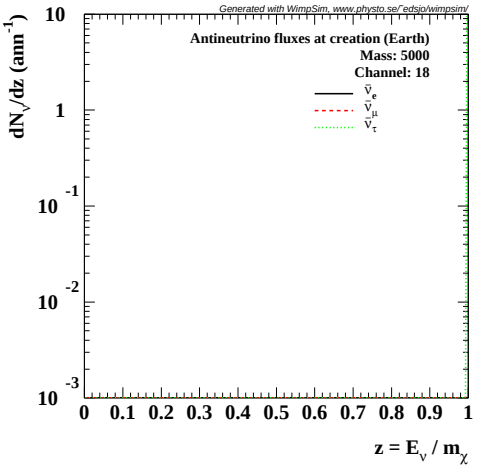




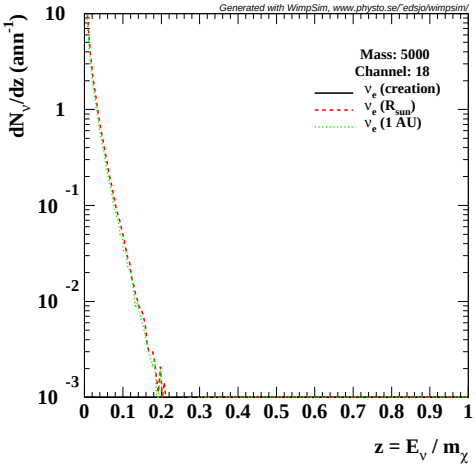


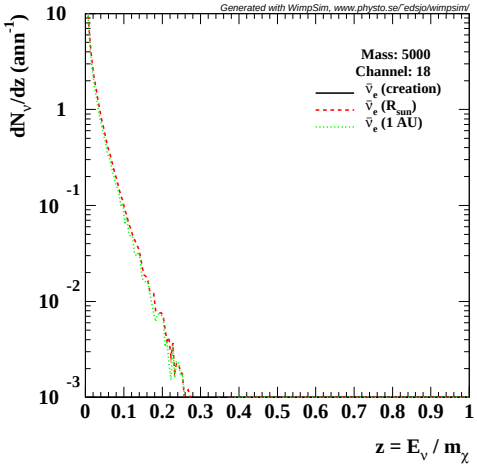


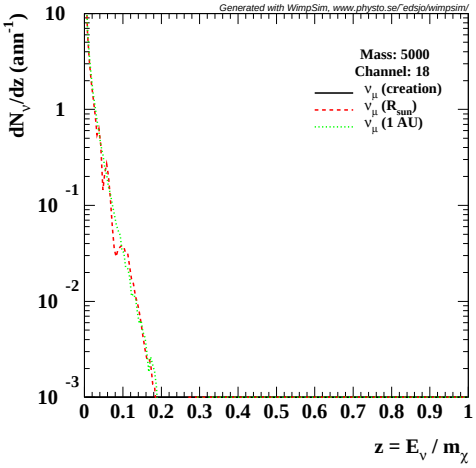

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 5000
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

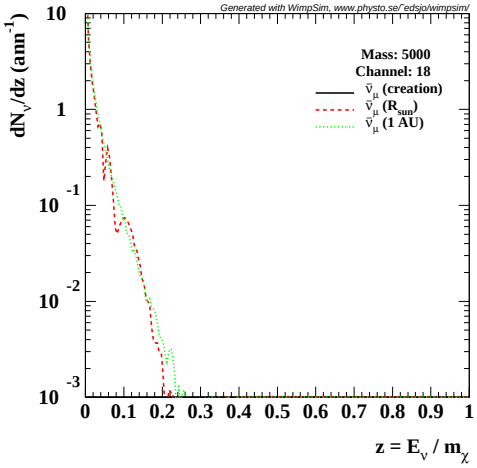

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 5000
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

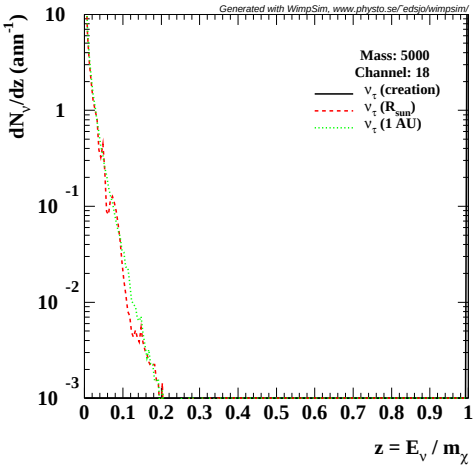
18.10.2 Neutrino fluxes – flavour wise

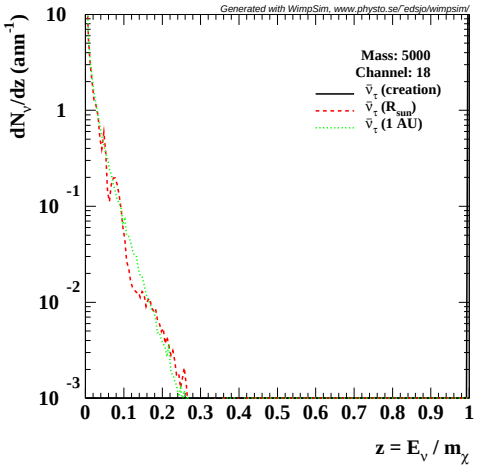








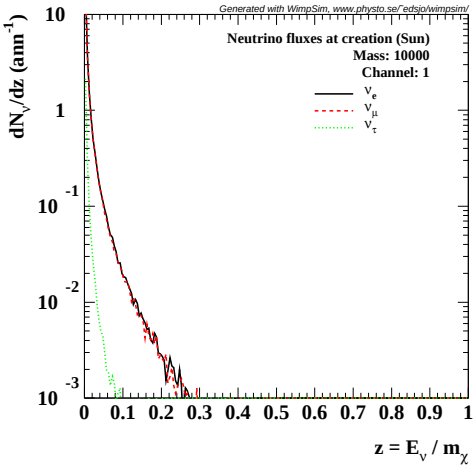


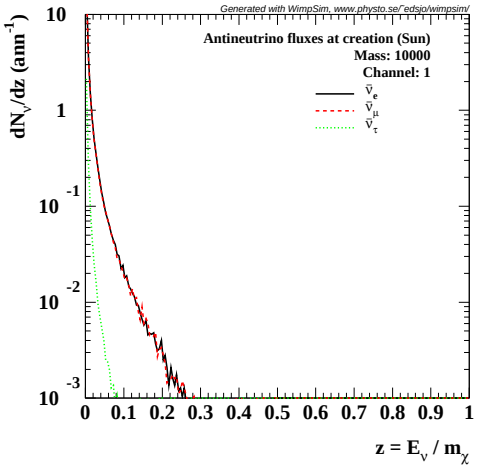


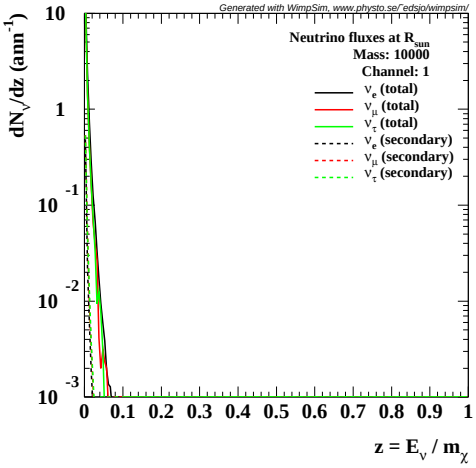
19 Mass 10000

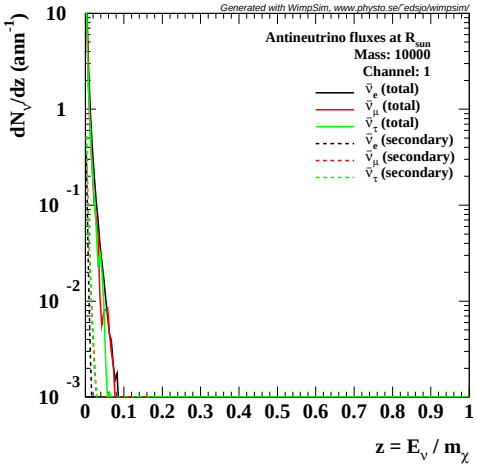
19.1 Channel 1 – $c\bar{c}$

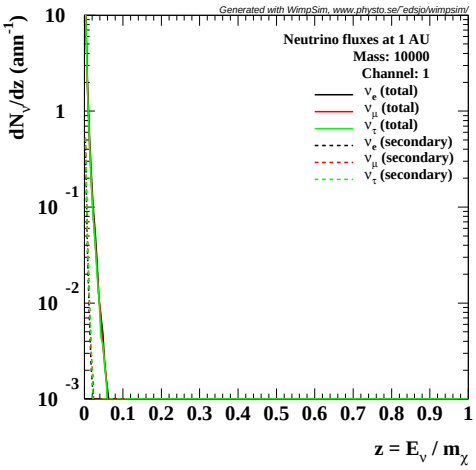
19.1.1 Neutrino fluxes – position wise

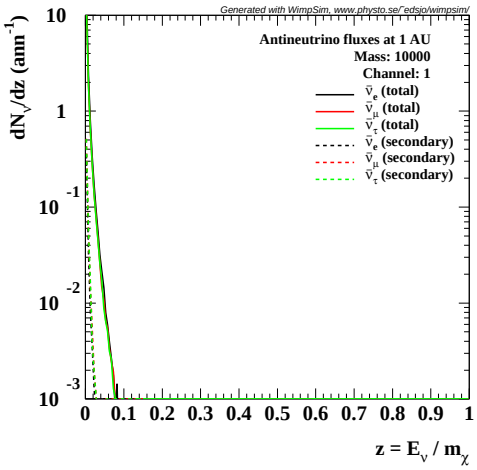


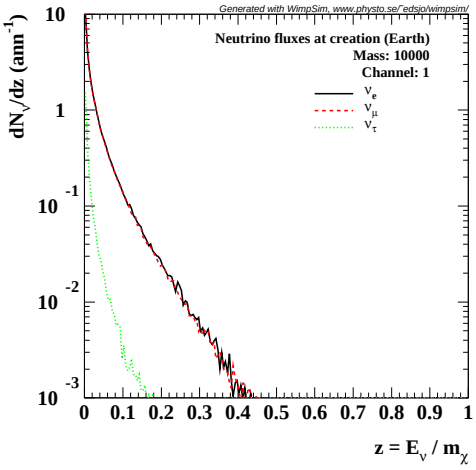


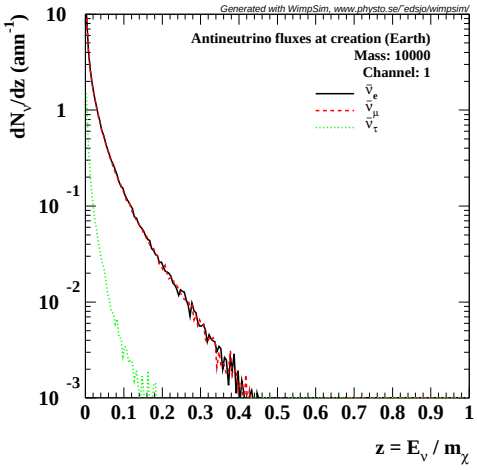




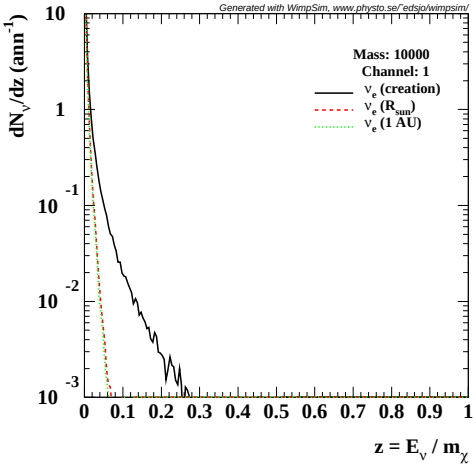


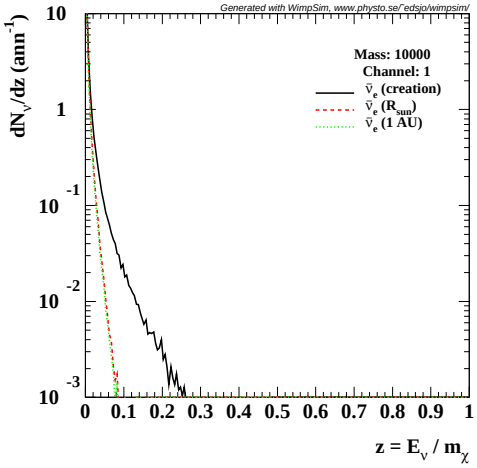


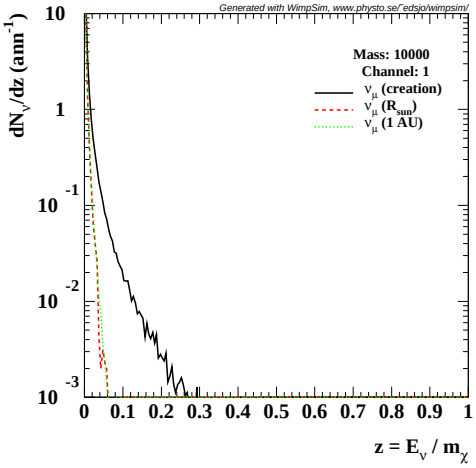

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 1
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

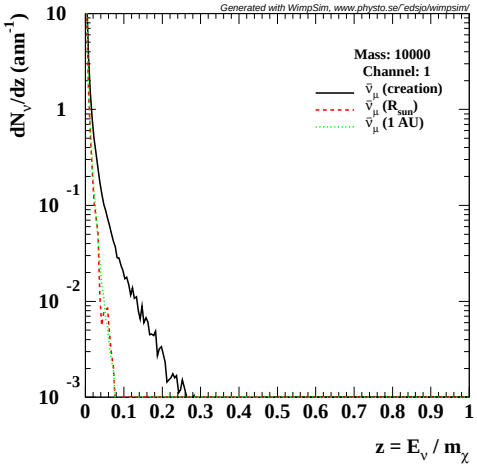

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 1
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

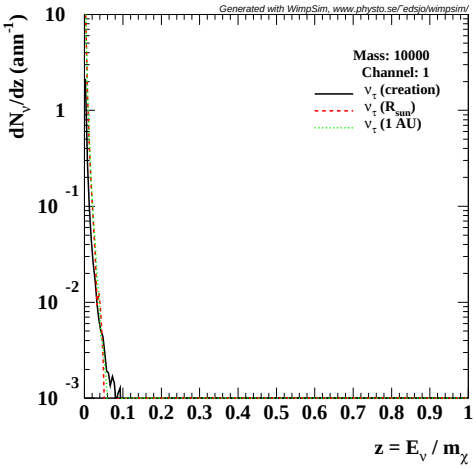
19.1.2 Neutrino fluxes – flavour wise

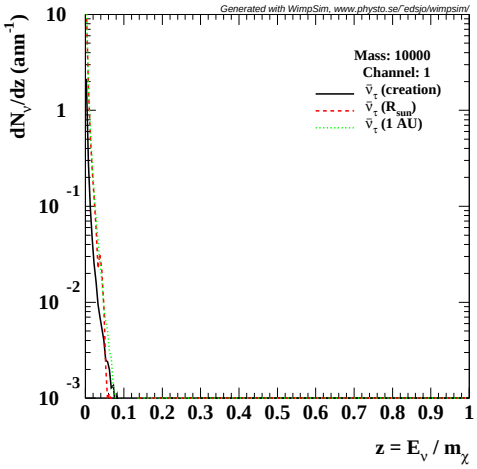






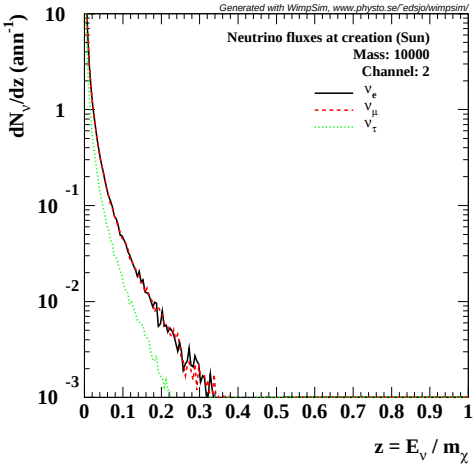


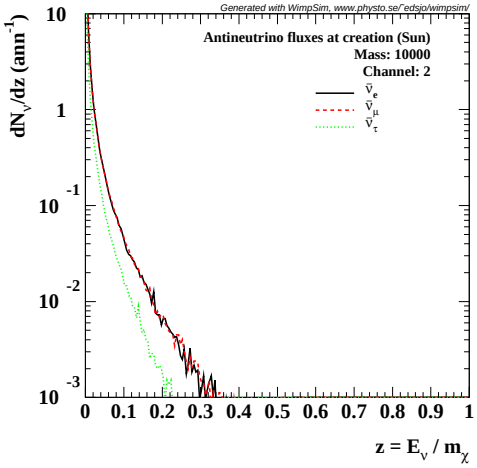


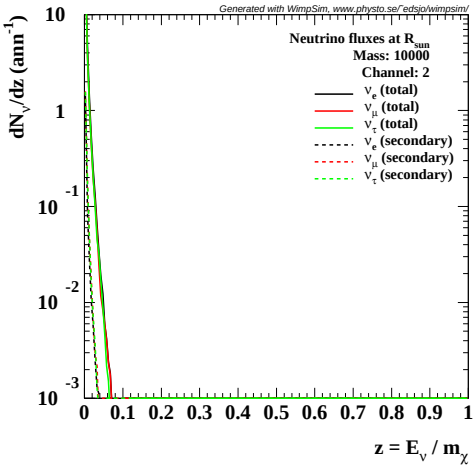


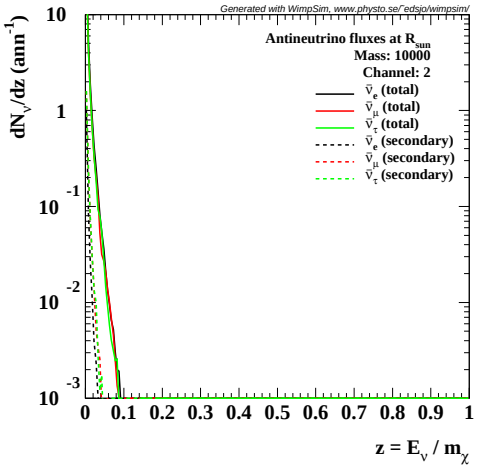
19.2 Channel 2 – $b\bar{b}$

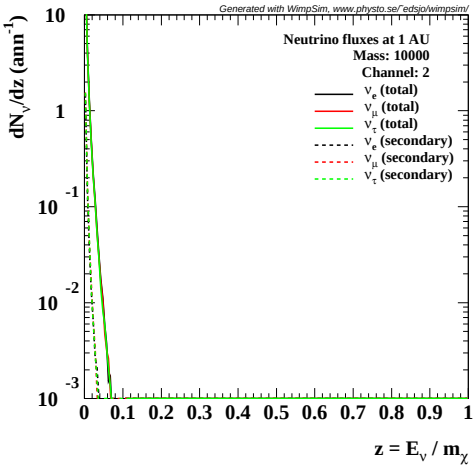
19.2.1 Neutrino fluxes – position wise

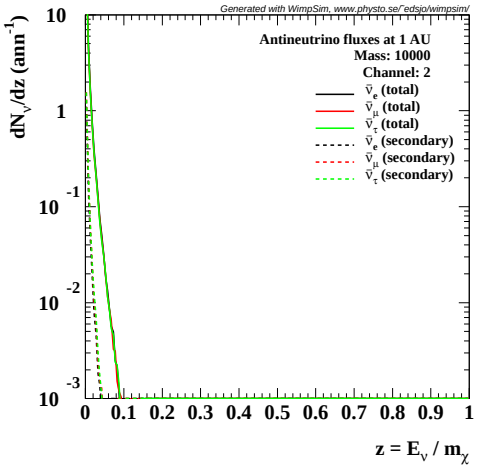


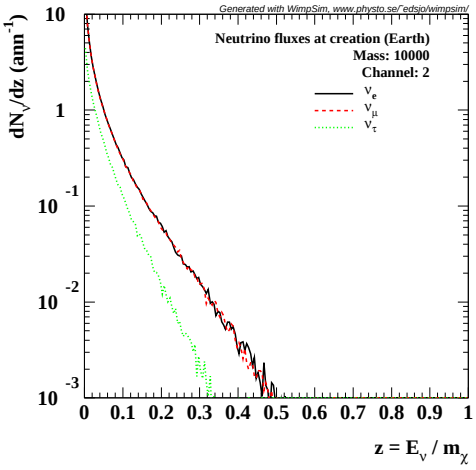


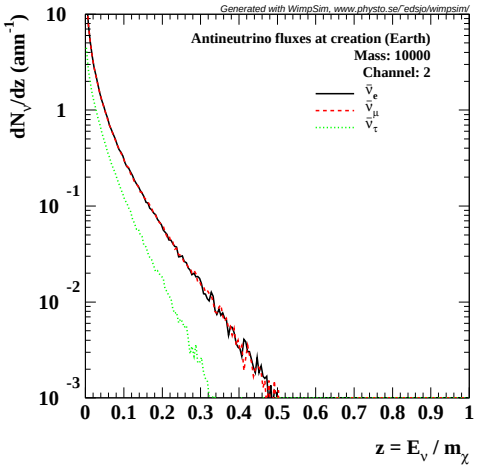




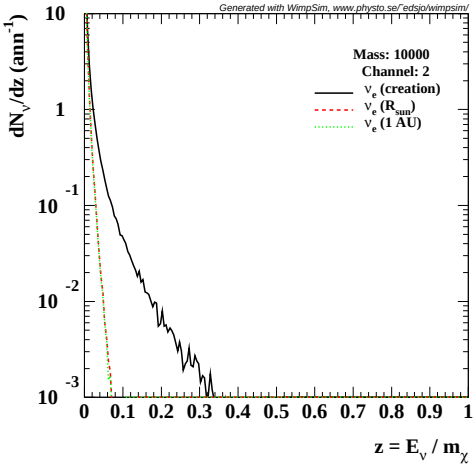


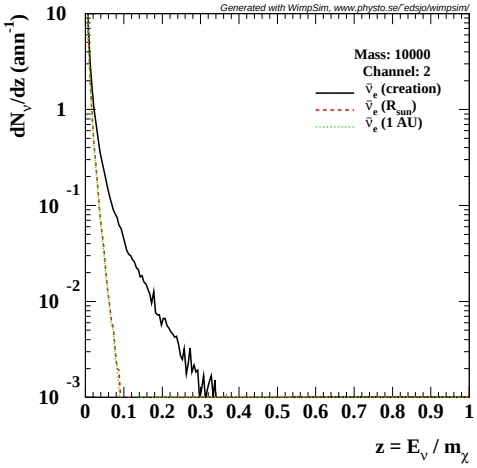


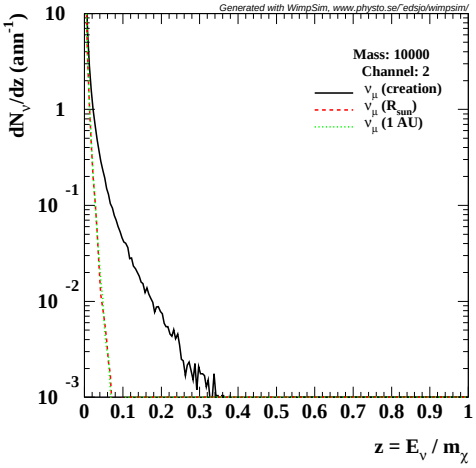

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 2
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

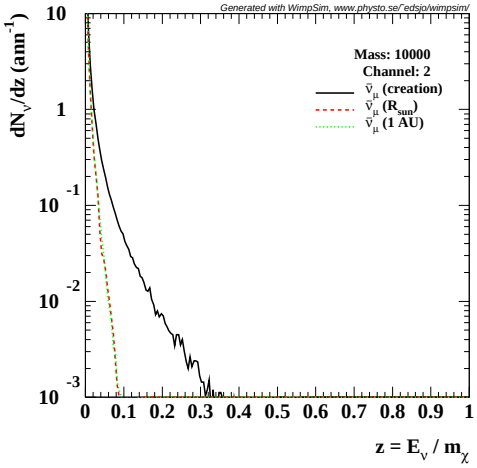

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 2
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

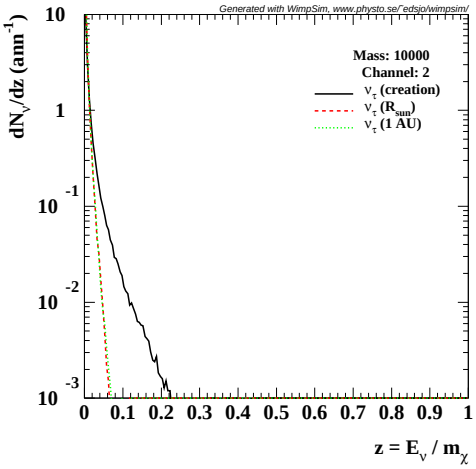
19.2.2 Neutrino fluxes – flavour wise

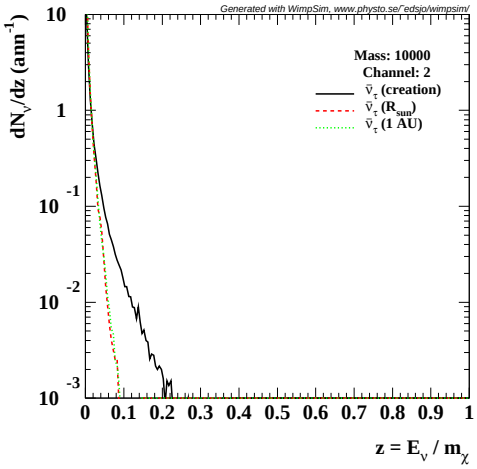






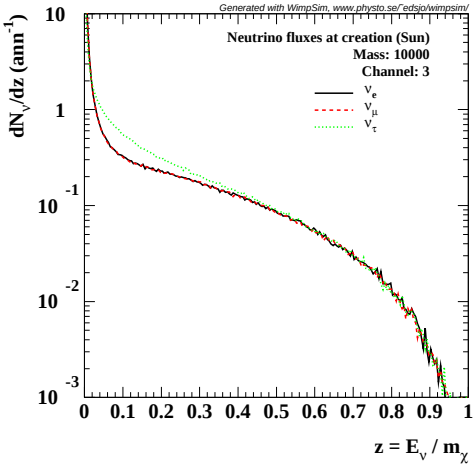


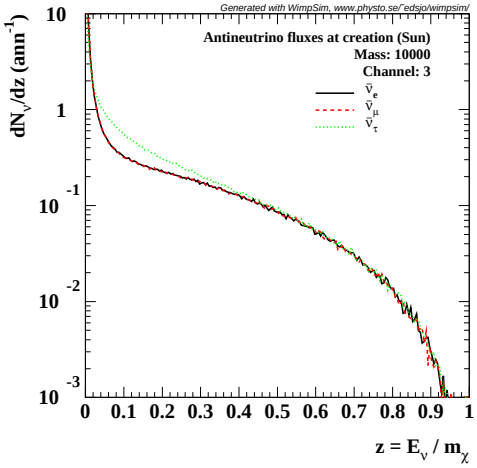


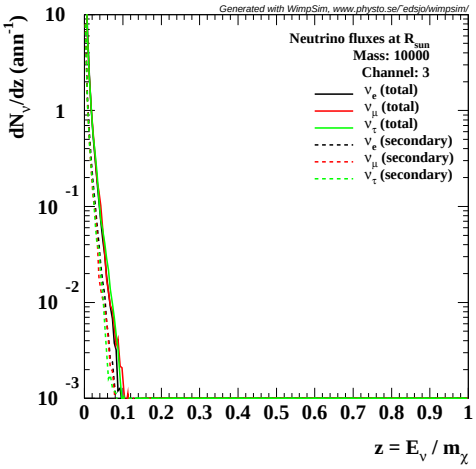


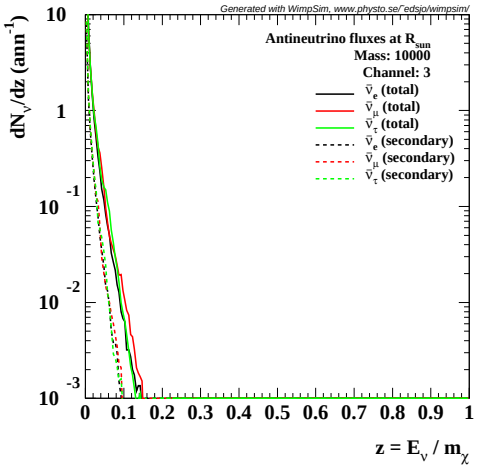
19.3 Channel 3 – $t\bar{t}$

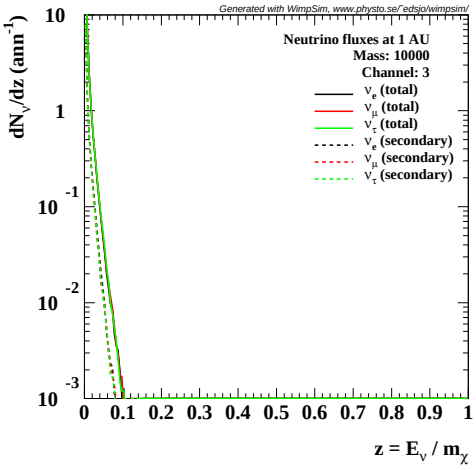
19.3.1 Neutrino fluxes – position wise

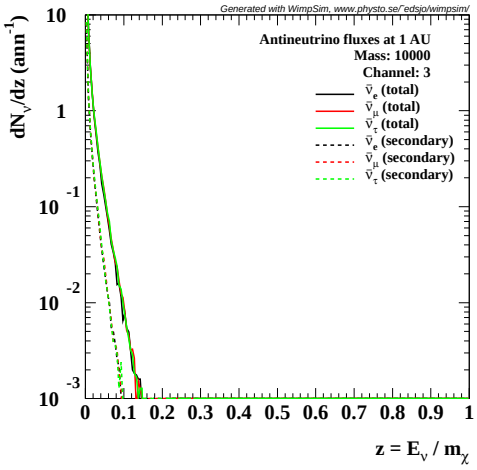


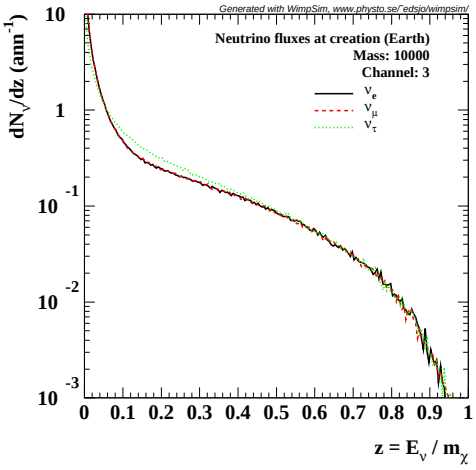


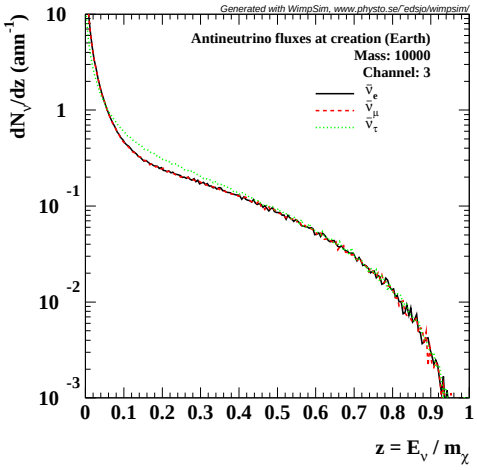




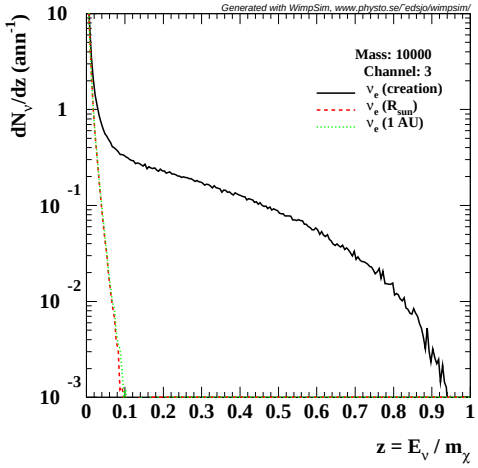


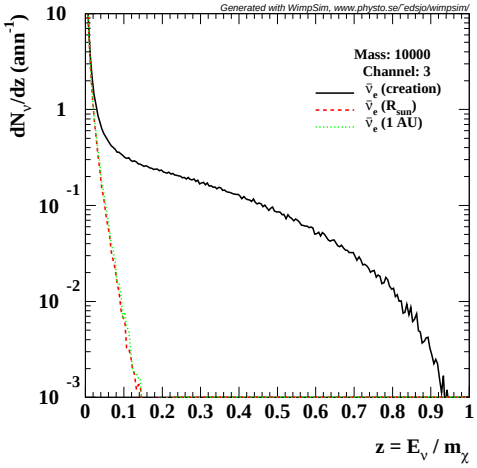


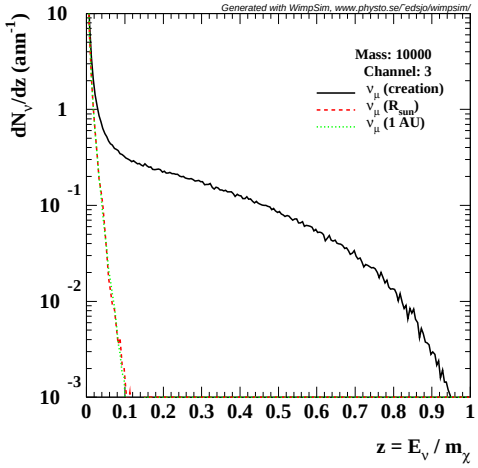

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 3
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

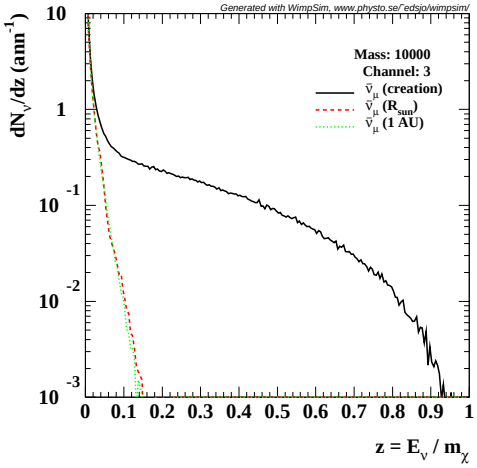

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 3
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

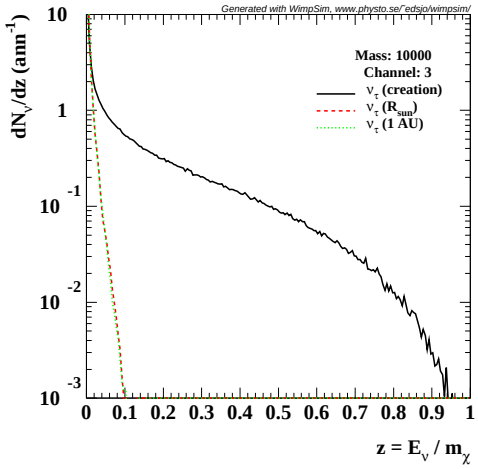
19.3.2 Neutrino fluxes – flavour wise

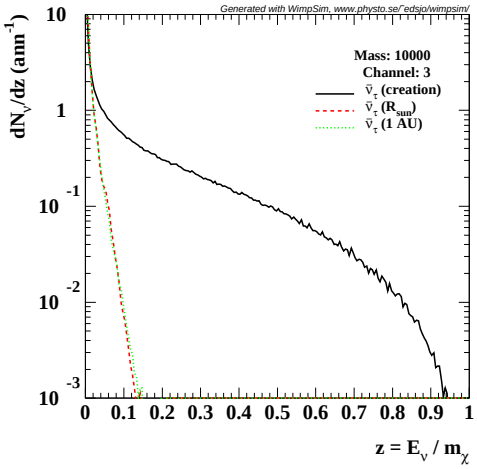






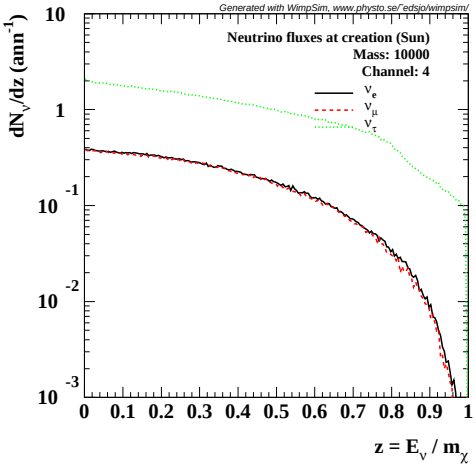


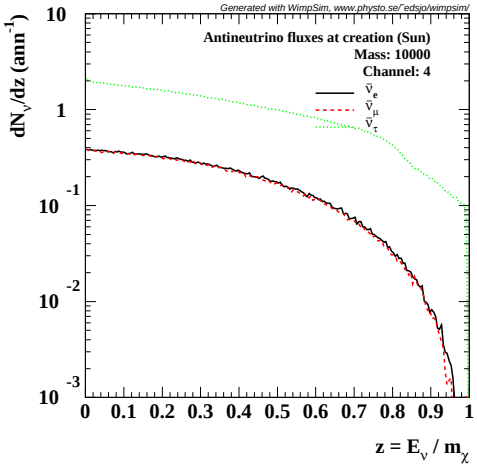


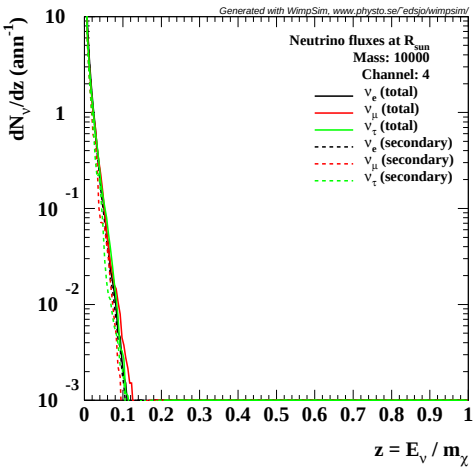


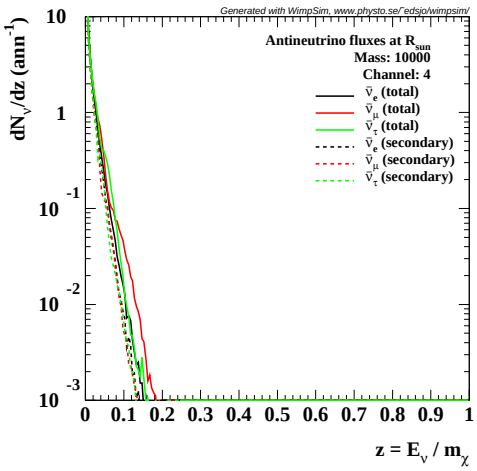
19.4 Channel 4 – $\tau^-\tau^+$

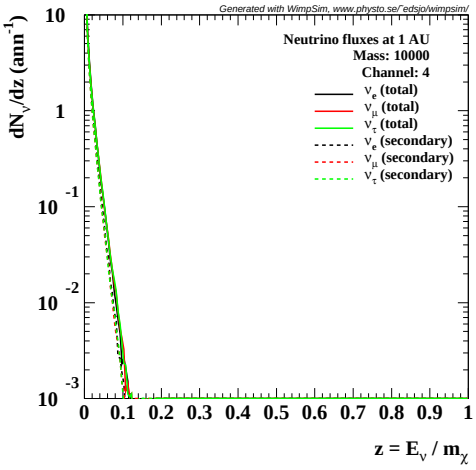
19.4.1 Neutrino fluxes – position wise

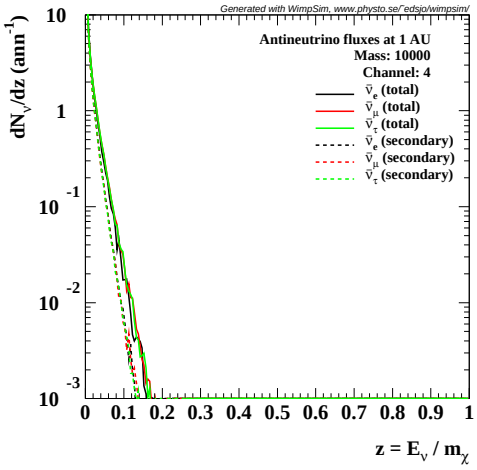


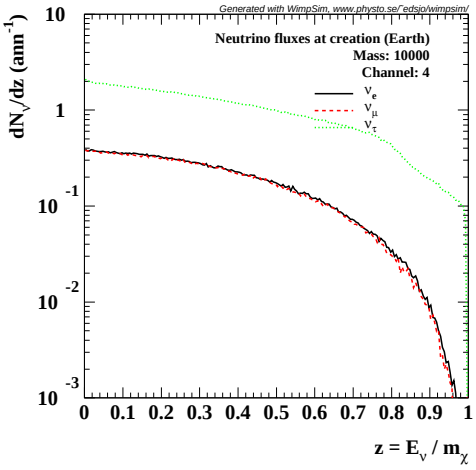


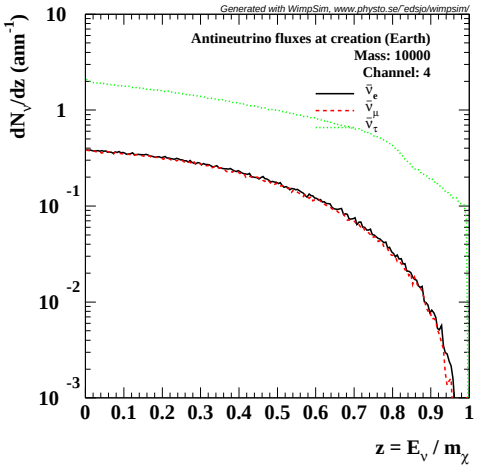




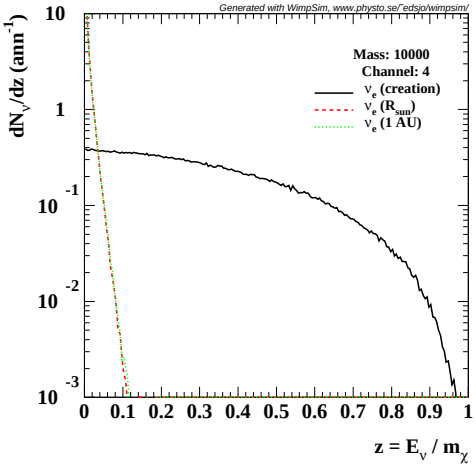


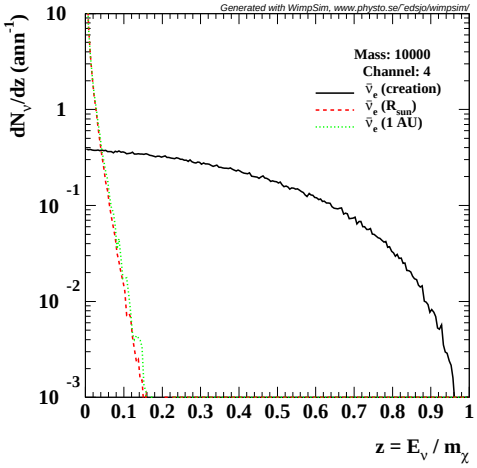


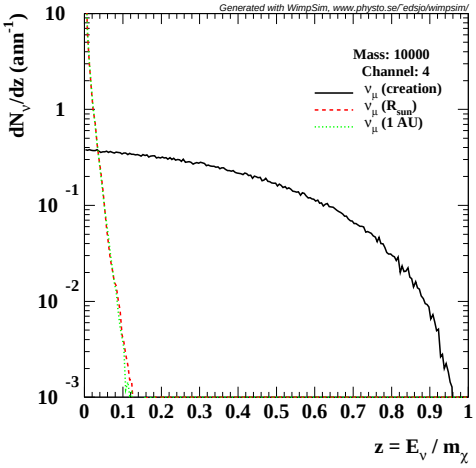

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 4
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

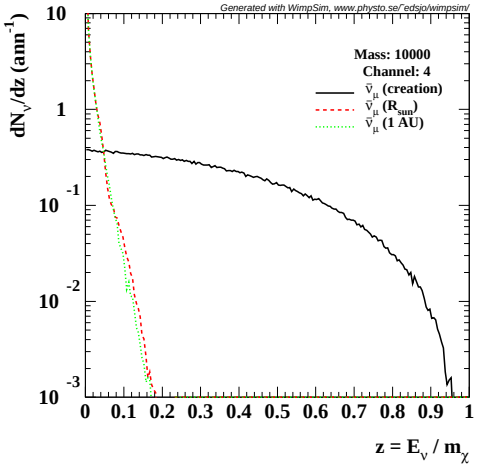

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 4
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

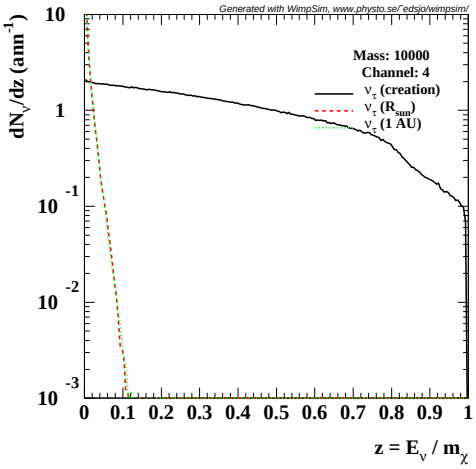
19.4.2 Neutrino fluxes – flavour wise

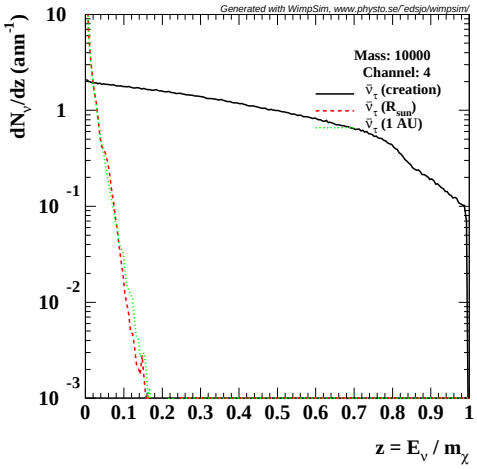






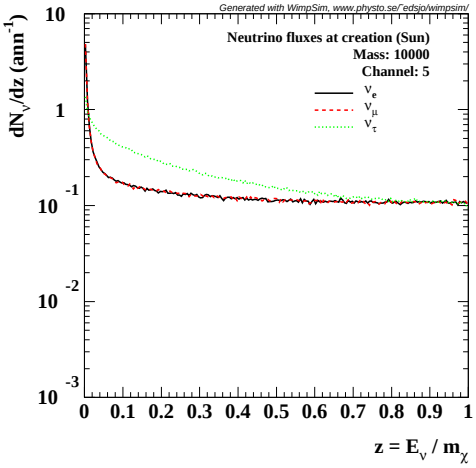


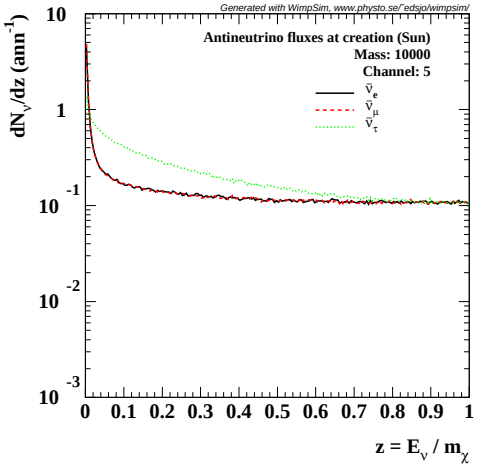


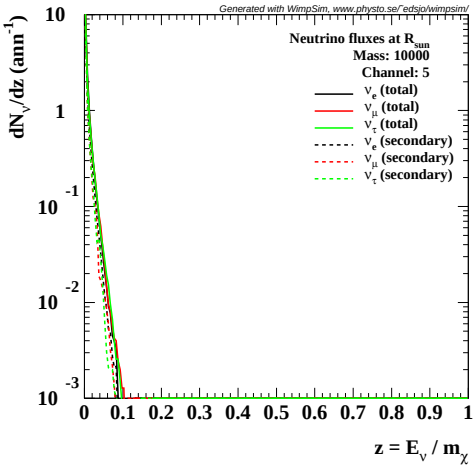


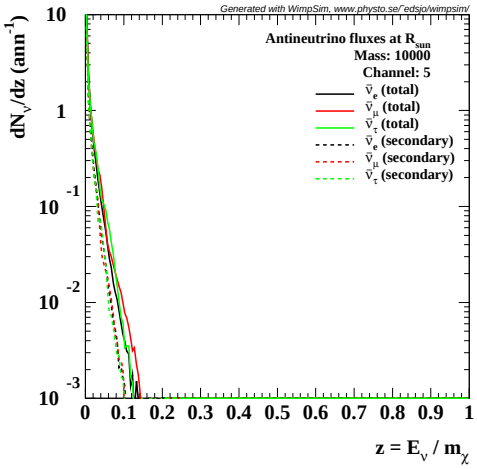
19.5 Channel 5 – W^-W^+

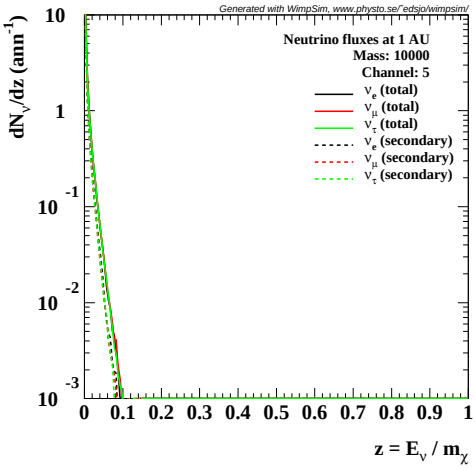
19.5.1 Neutrino fluxes – position wise

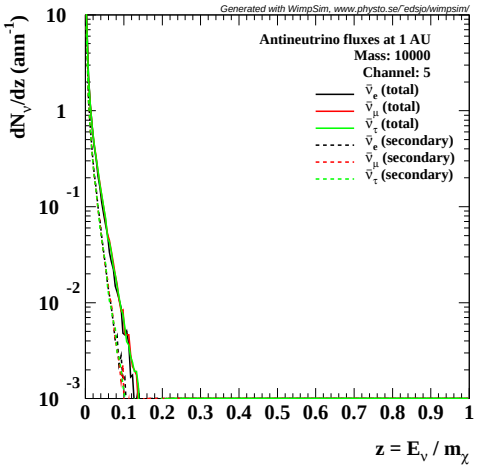


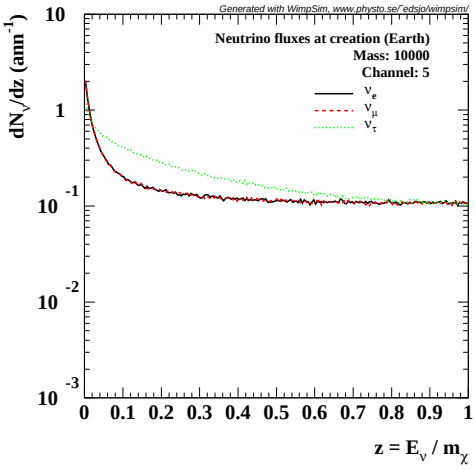


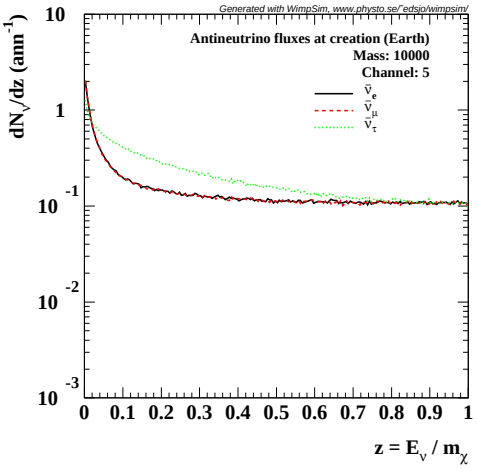




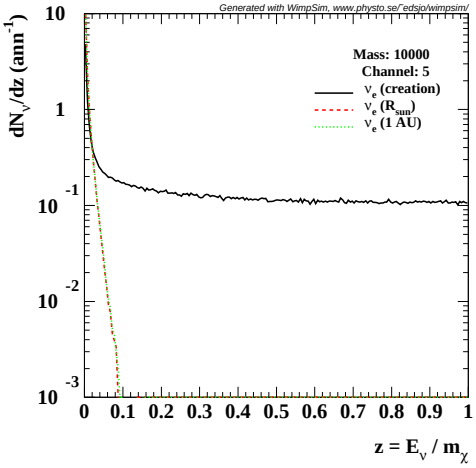


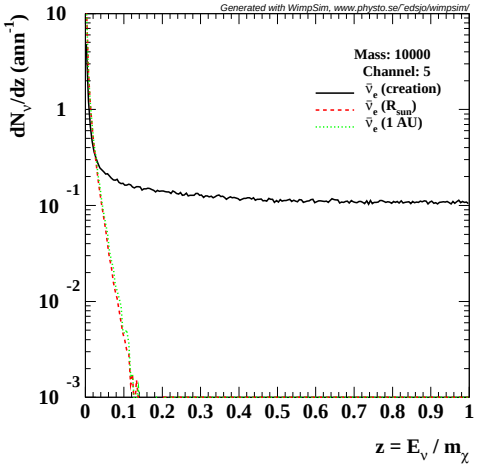


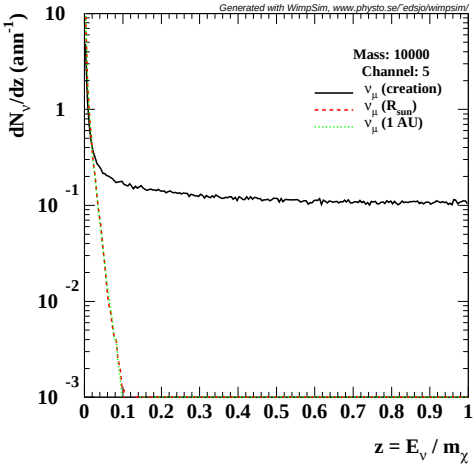

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 5
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

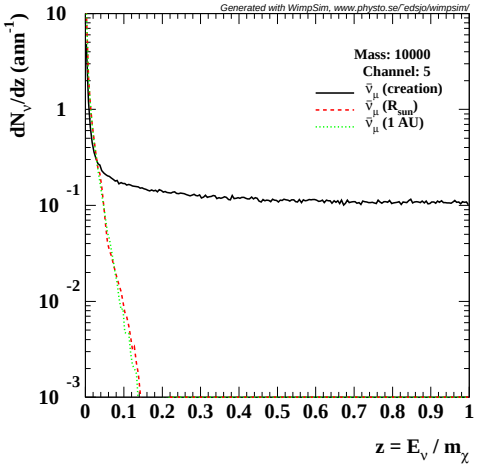

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 5
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

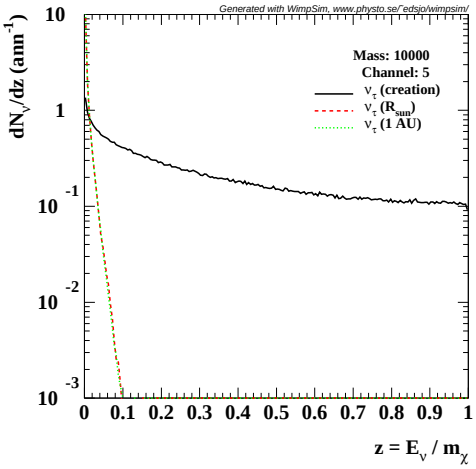
19.5.2 Neutrino fluxes – flavour wise

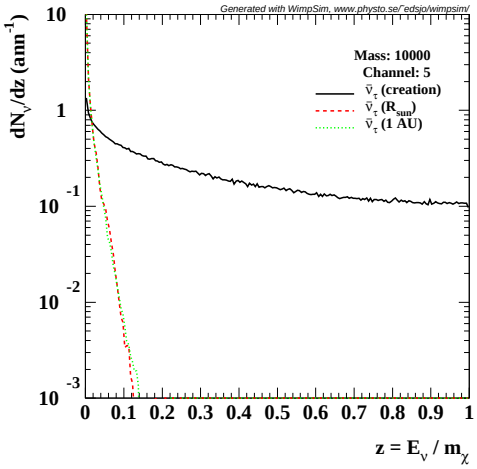






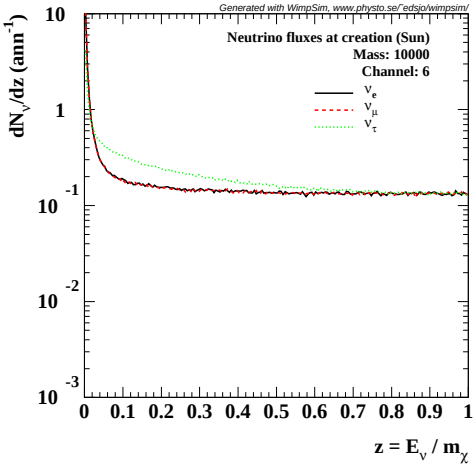


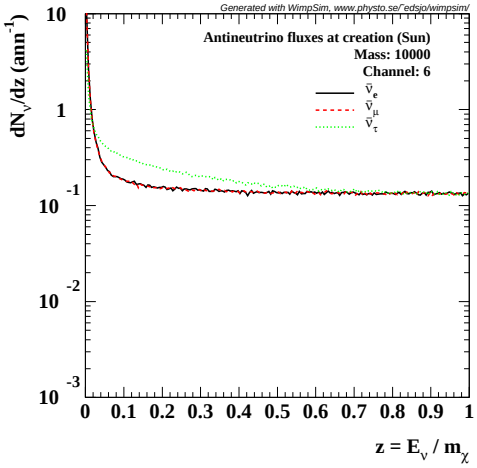


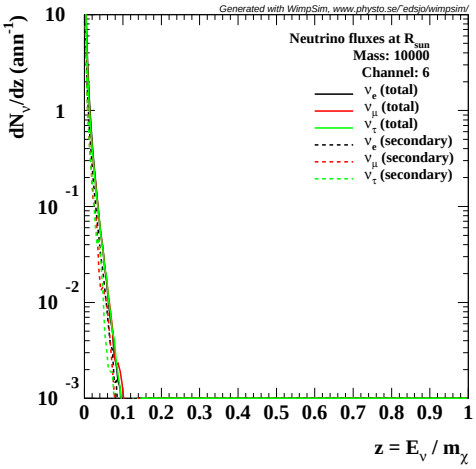


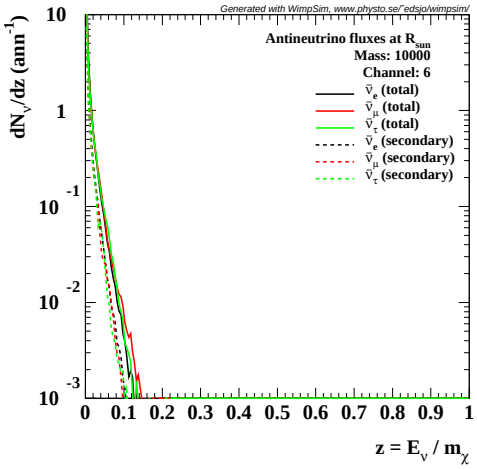
19.6 Channel 6 – $Z^0 Z^0$

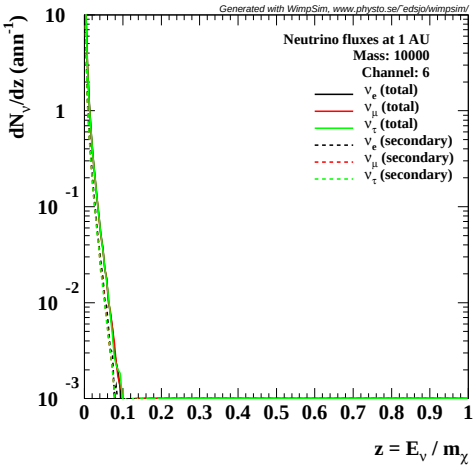
19.6.1 Neutrino fluxes – position wise

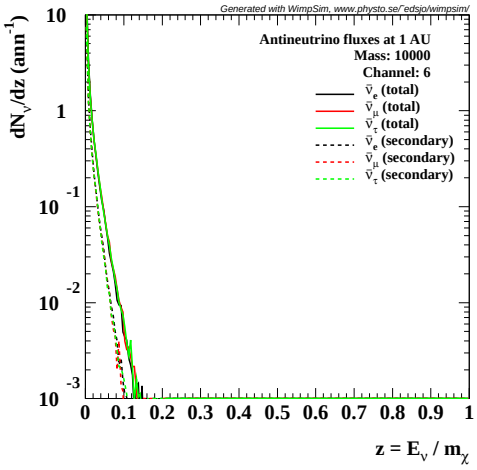


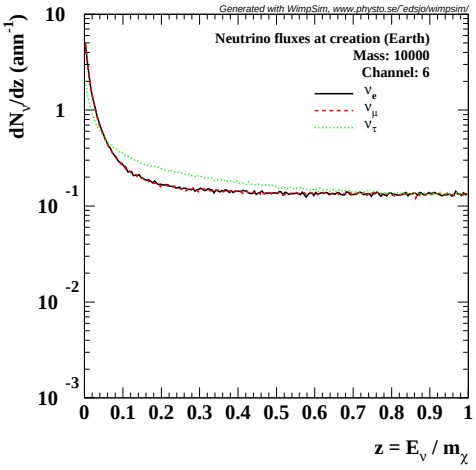


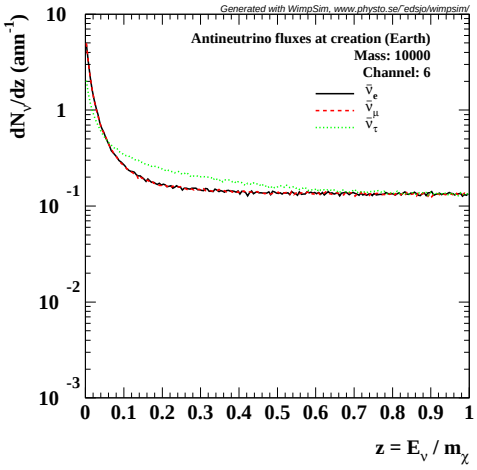




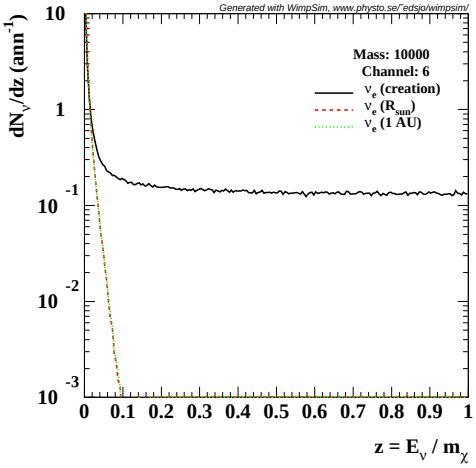


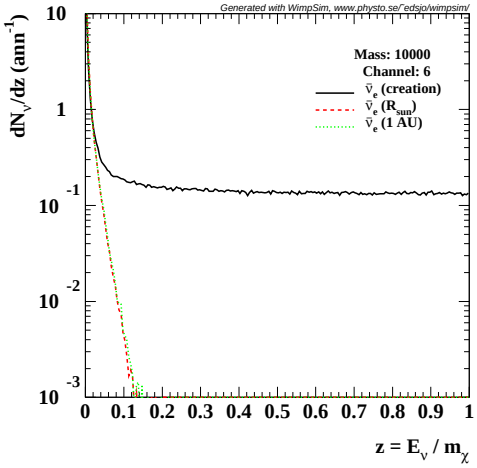


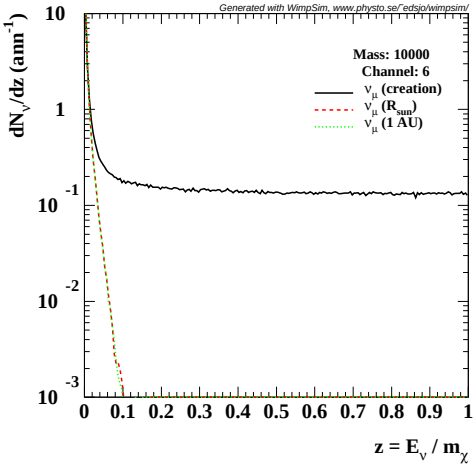

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 6
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

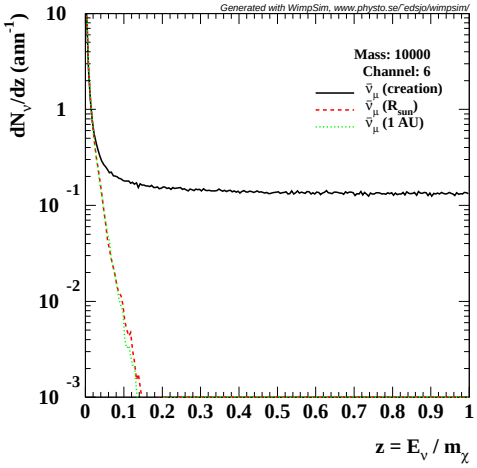

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 6
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

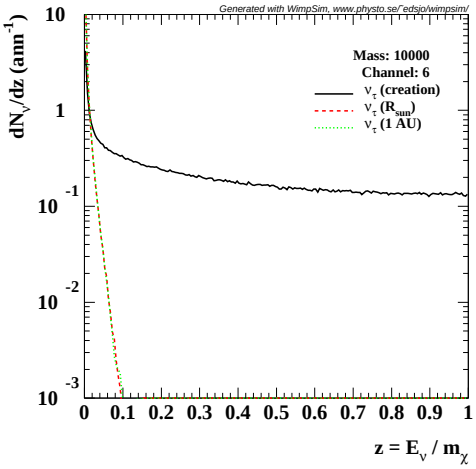
19.6.2 Neutrino fluxes – flavour wise

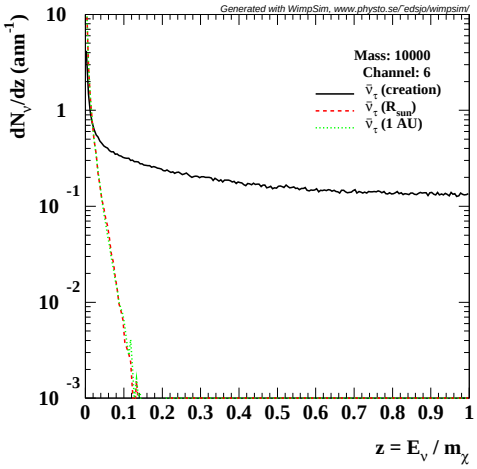






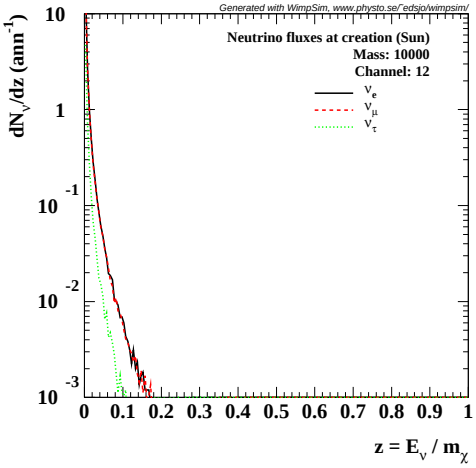


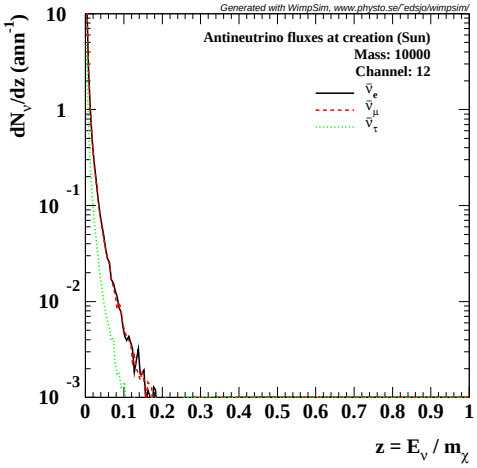


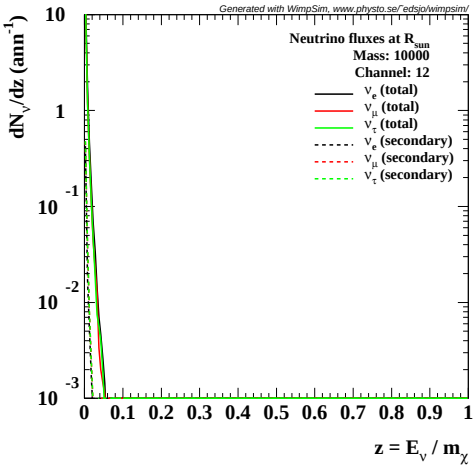


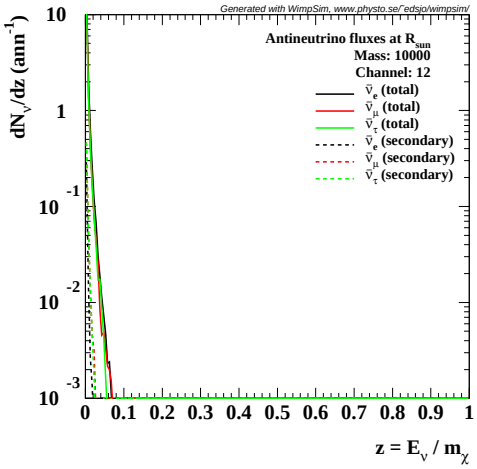
19.7 Channel 12 – gg

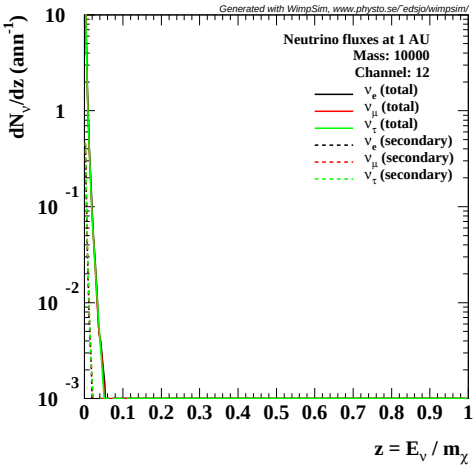
19.7.1 Neutrino fluxes – position wise

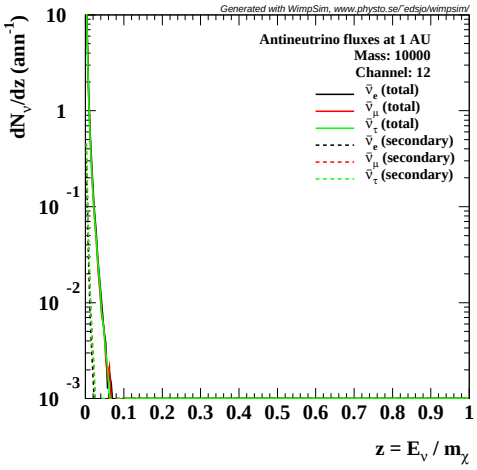


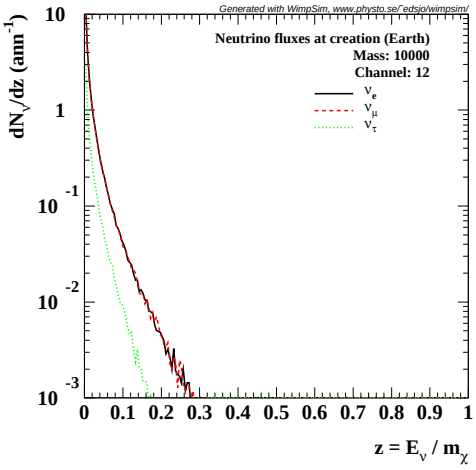


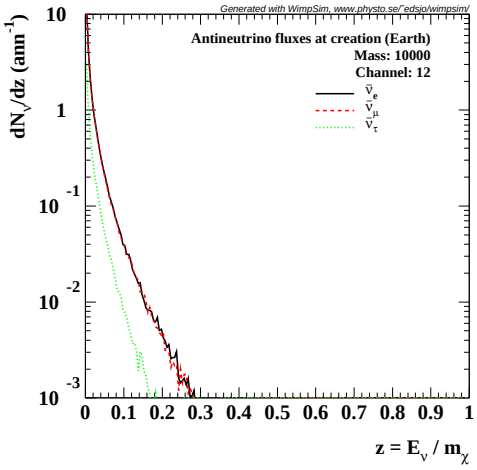




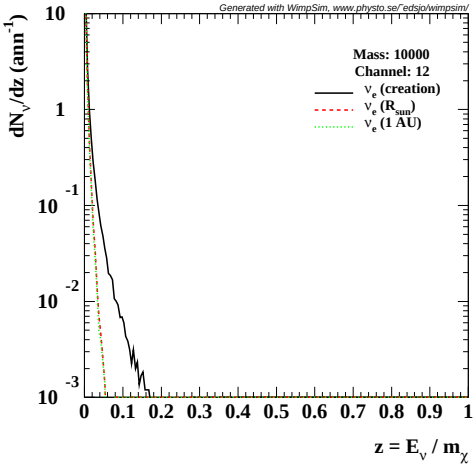


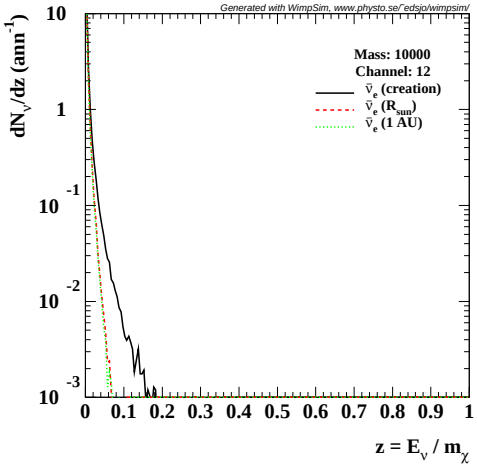


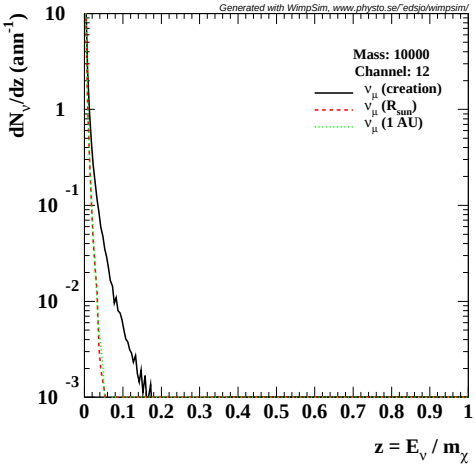

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 12
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

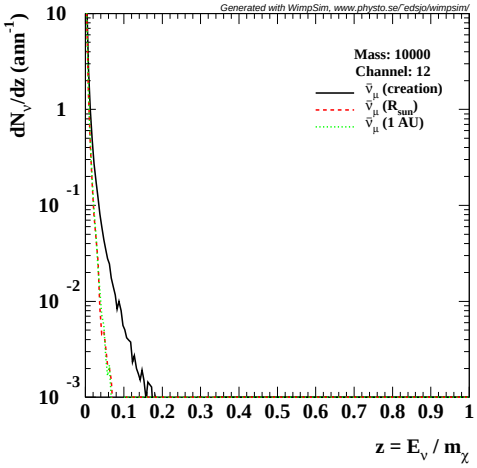

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 12
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

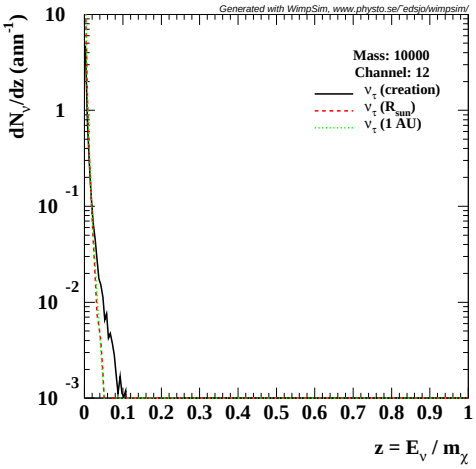
19.7.2 Neutrino fluxes – flavour wise

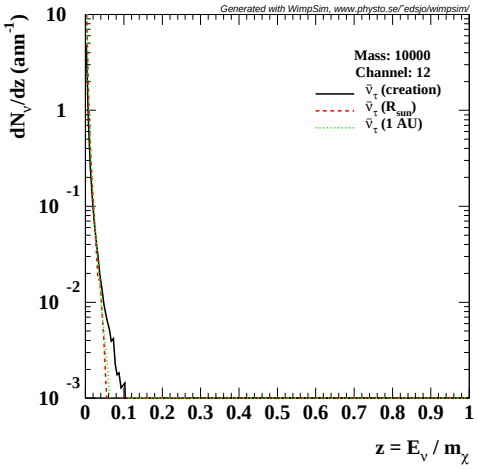






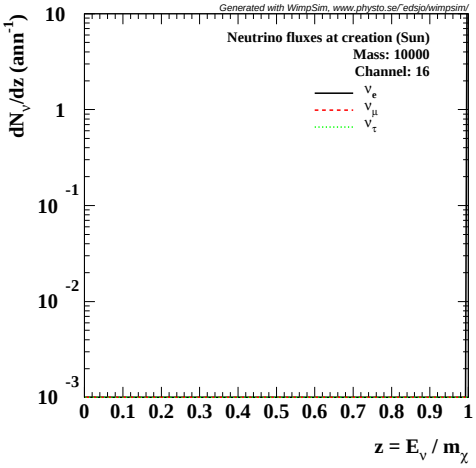


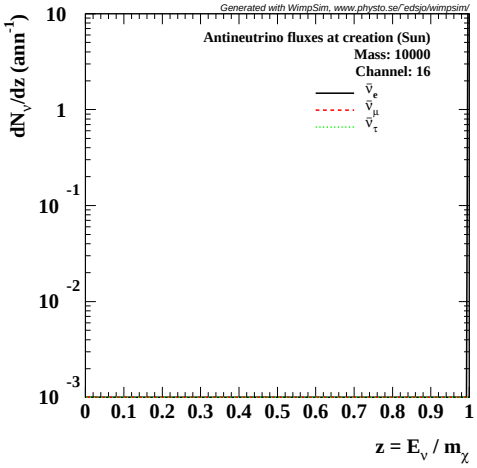


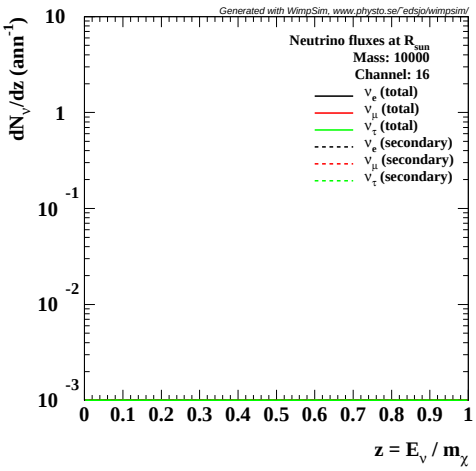


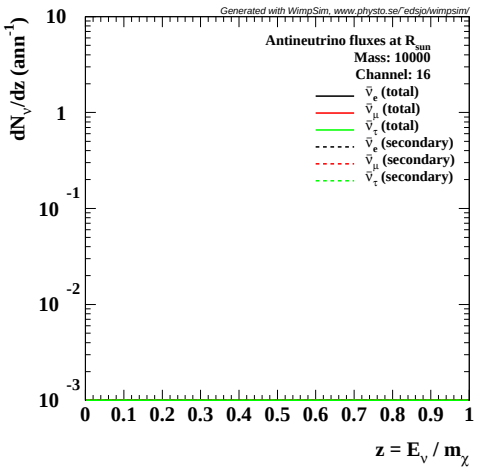
19.8 Channel 16 – $\nu_e\bar{\nu}_e$

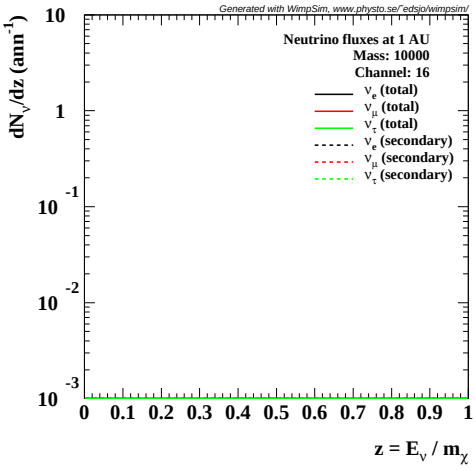
19.8.1 Neutrino fluxes – position wise

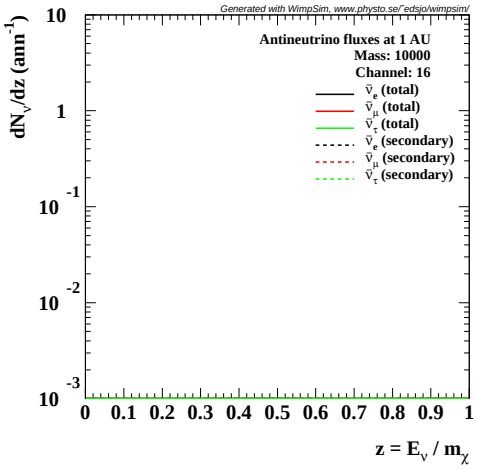


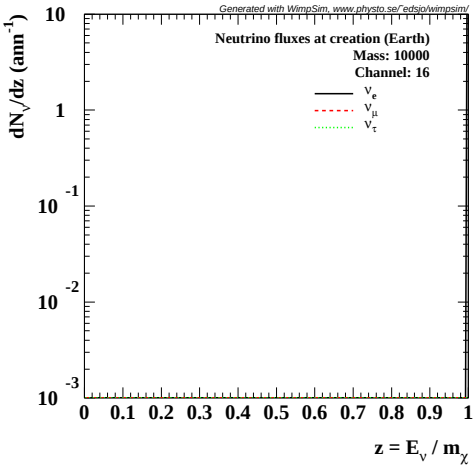


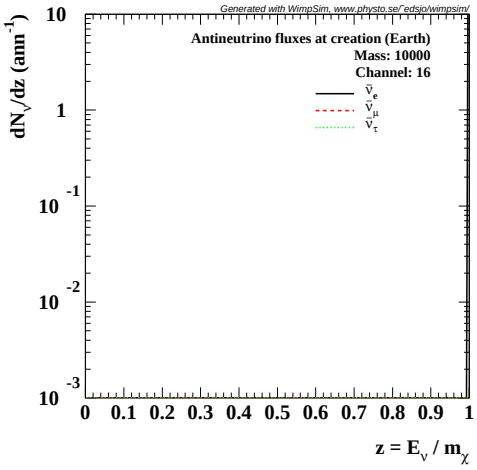




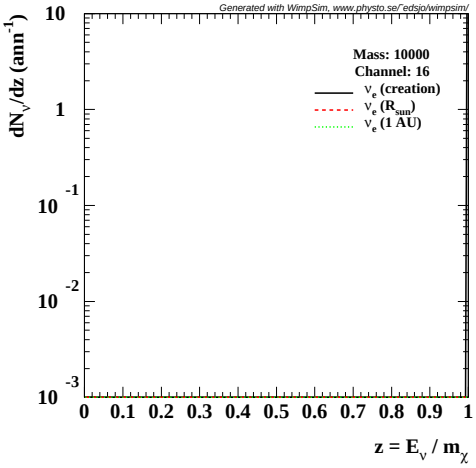


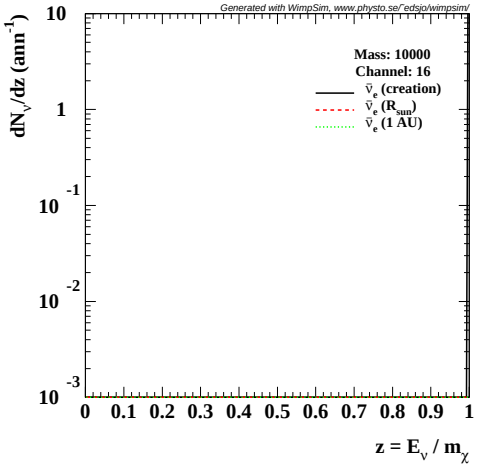


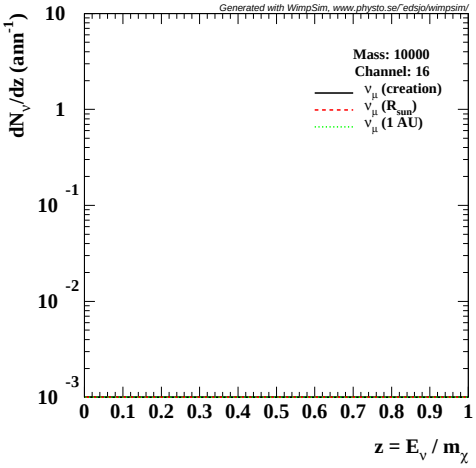

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 16
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

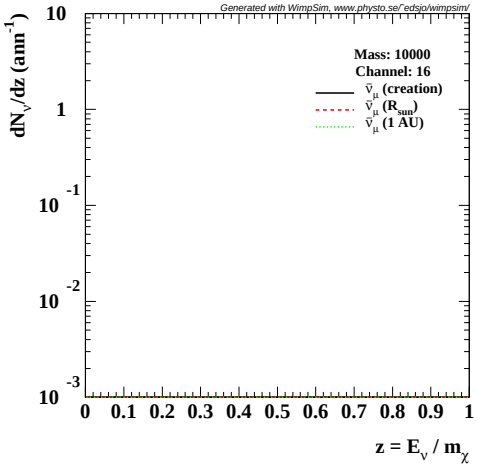

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 16
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

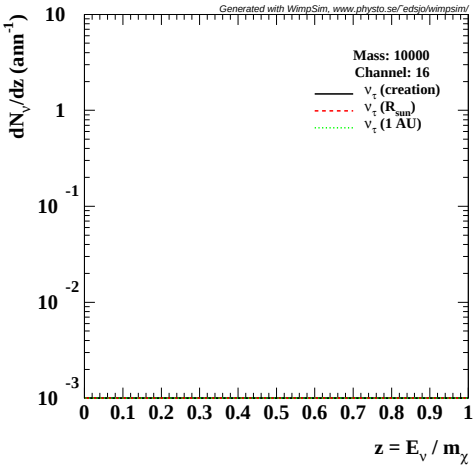
19.8.2 Neutrino fluxes – flavour wise

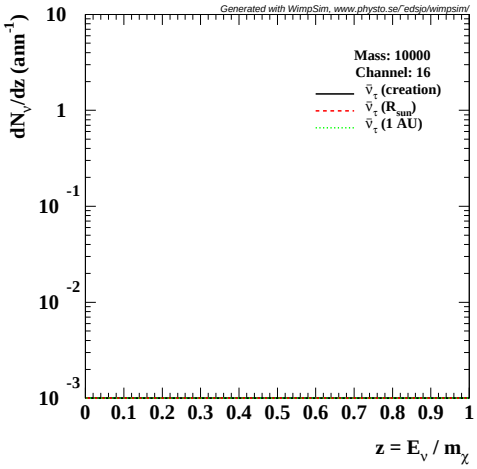






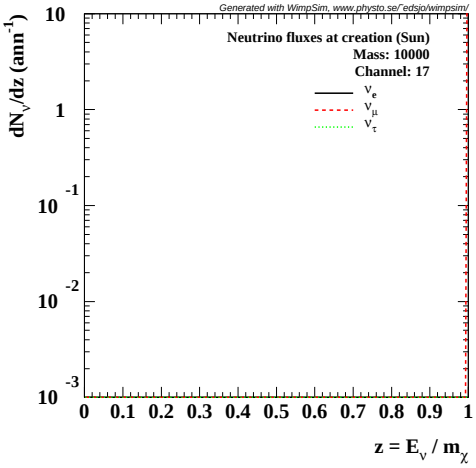


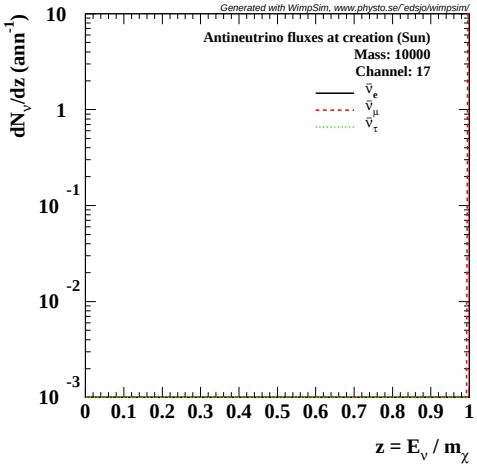


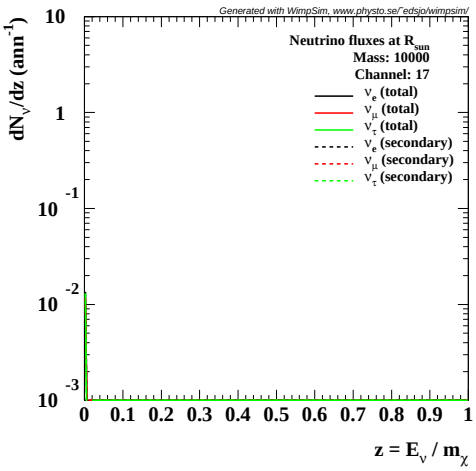


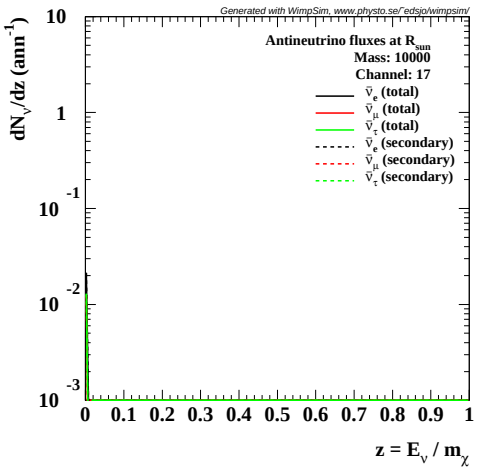
19.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

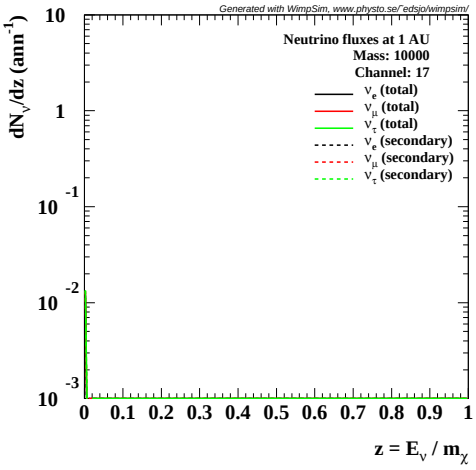
19.9.1 Neutrino fluxes – position wise

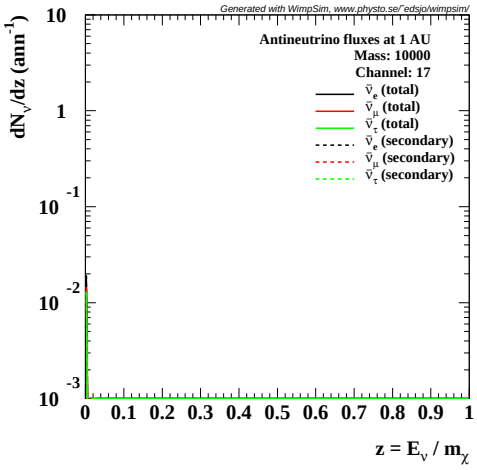


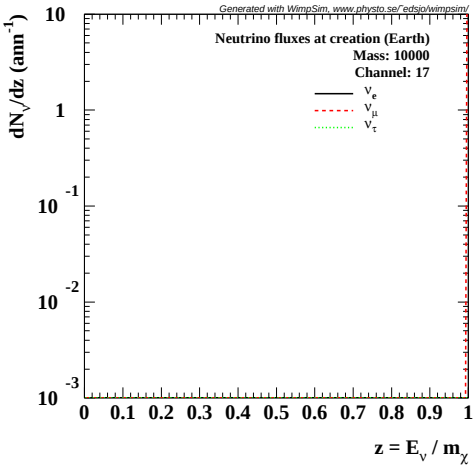


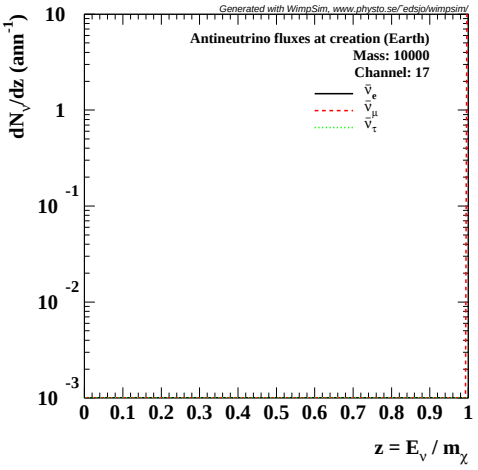




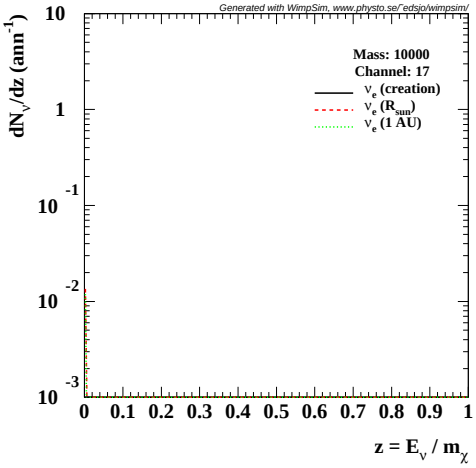


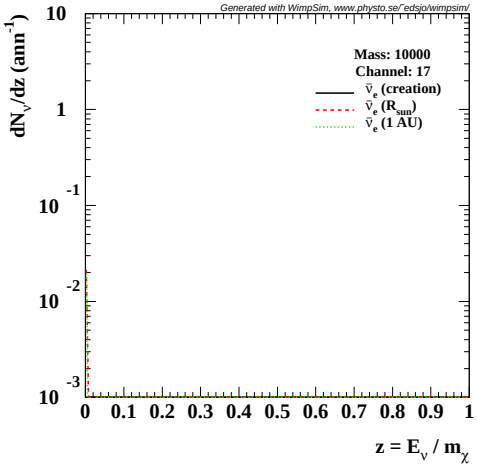


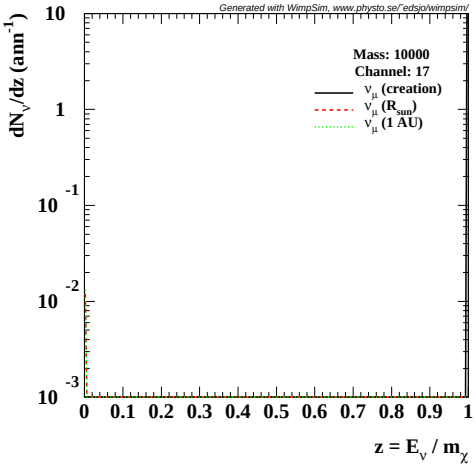

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 17
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

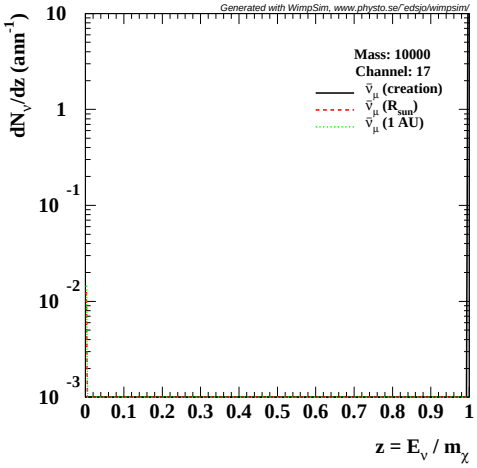

Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 17
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

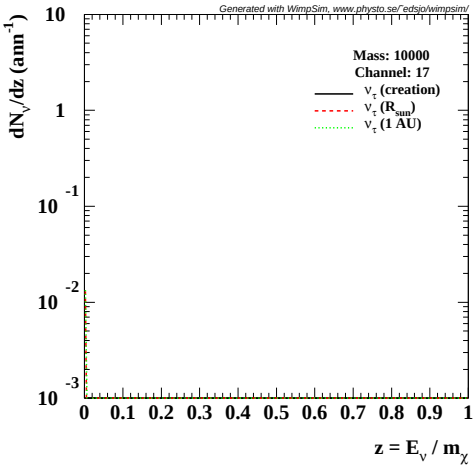
19.9.2 Neutrino fluxes – flavour wise

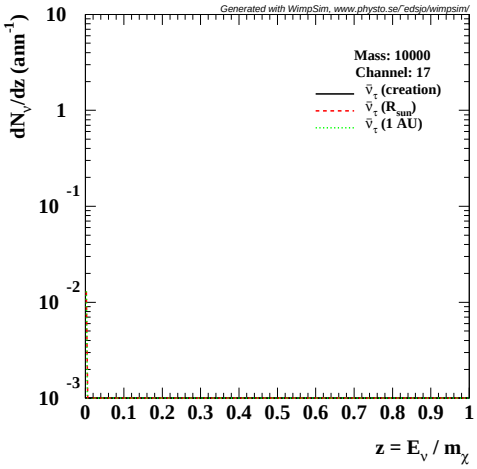






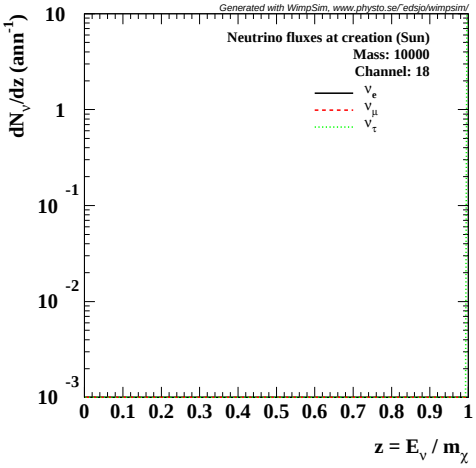


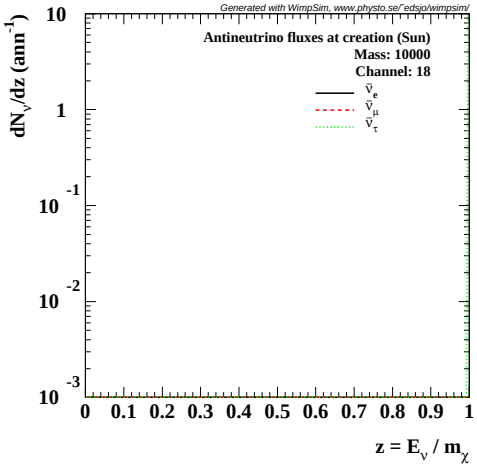


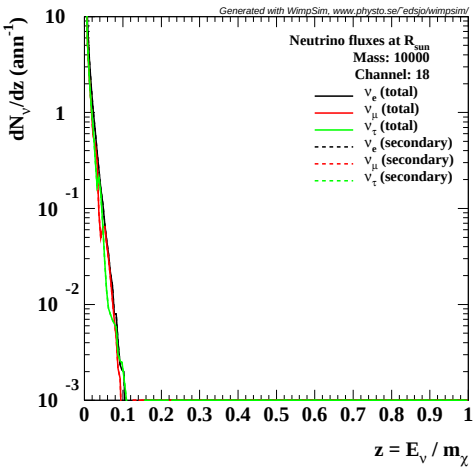


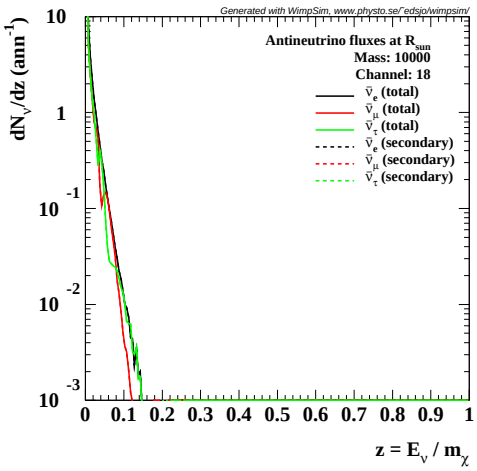
19.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

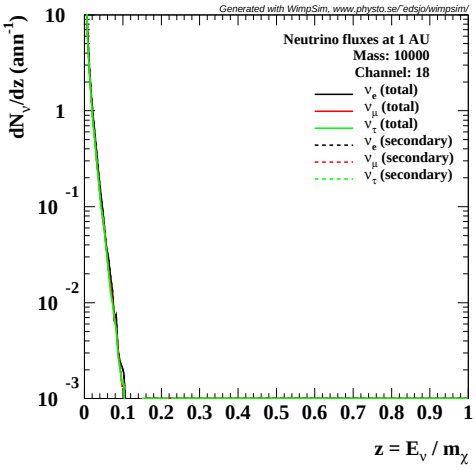
19.10.1 Neutrino fluxes – position wise

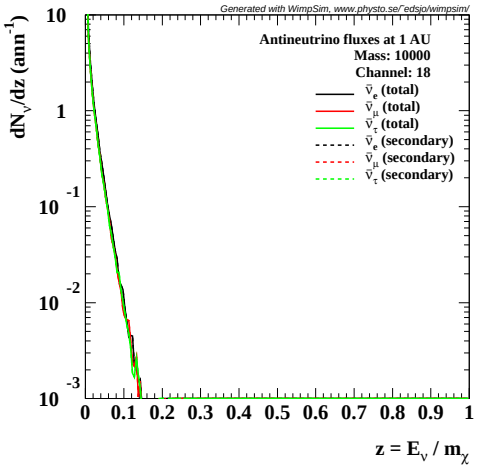


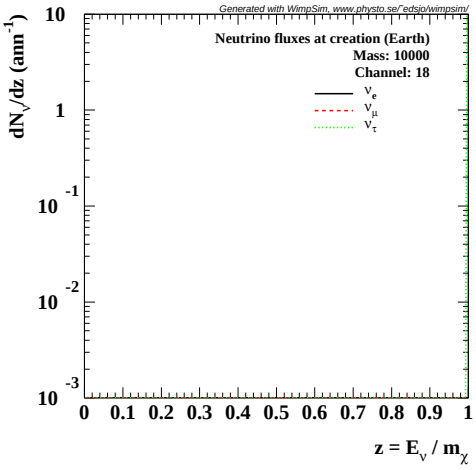


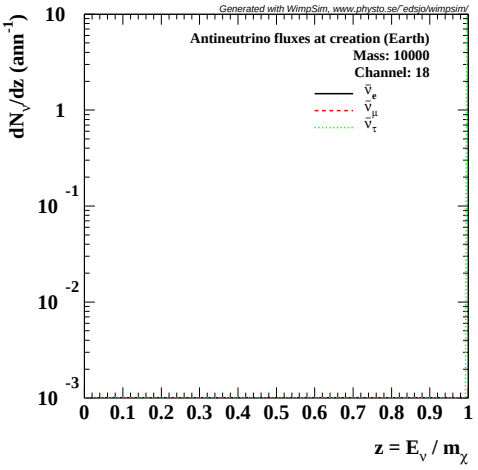
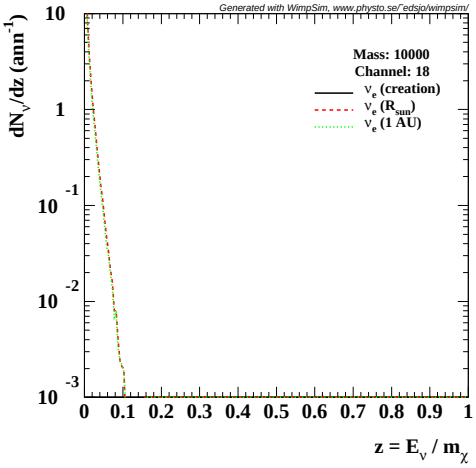
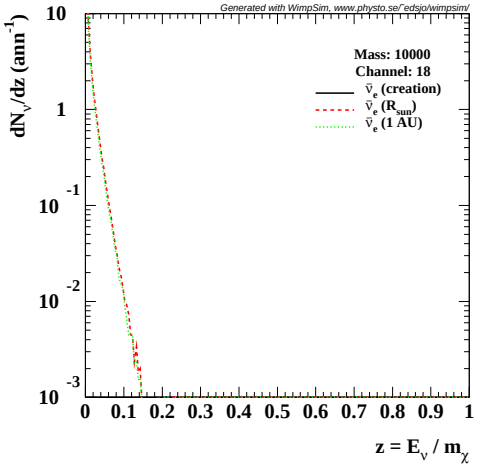
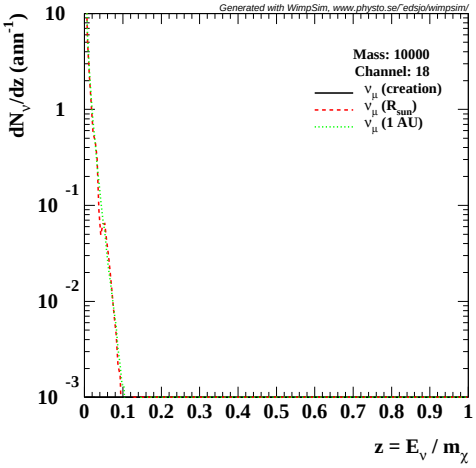
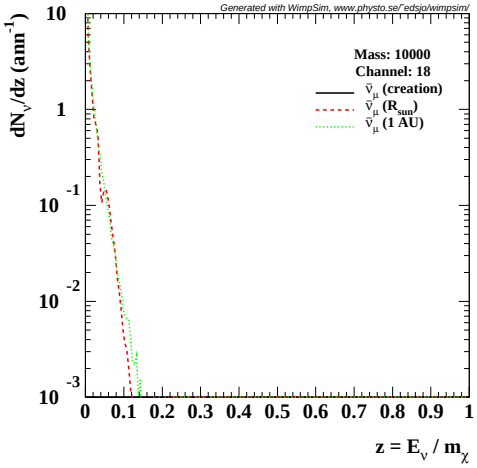
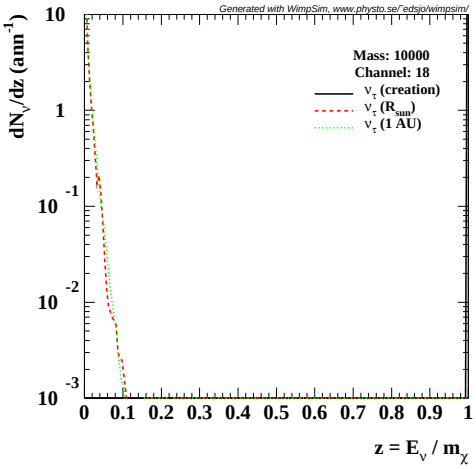
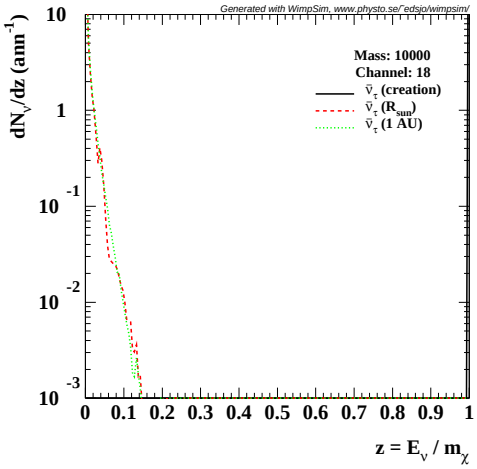









Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Neutrino fluxes at creation (Earth)
Mass: 10000
Channel: 18
ν_e
ν_μ
ν_τ
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$


Generated with WimpSim, www.physto.se/~edsjo/wimpsim/
Antineutrino fluxes at creation (Earth)
Mass: 10000
Channel: 18
$\bar{\nu}_e$
$\bar{\nu}_\mu$
$\bar{\nu}_\tau$
dN_ν/dz (ann^{-1})
$z = E_\nu / m_\chi$

19.10.2 Neutrino fluxes – flavour wise