

Plots from WimpEvent run in res-f

Generated on Tue Sep 25 22:03:32 CEST 2007

Run parameters

```
# Fluxtype:      12 (1D diff)
### Run with WimpEvent version = wimpevent-2.09
###   Using nusigma version = nusigma-1.15-pyr
###   Using DarkSUSY version = ds-4.1.6
### WimpEvent run parameters
# Detector latitude =  -.90000000E+02
# Start time, t1 =      0.24500000E+00
# End time, t2 =        0.75500000E+00
### Simulated interactions = cc
### Target material = ice/water
#
### WimpAnn input event file = dat-wa/wa-m10-ch1-sun.dat
### Below is header from WimpAnn input event file
### 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 =  0.50000000E+01
#   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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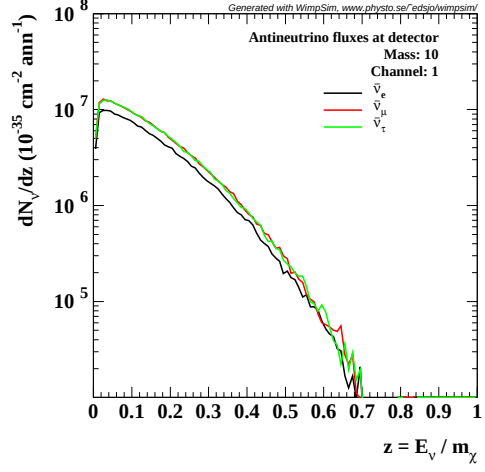
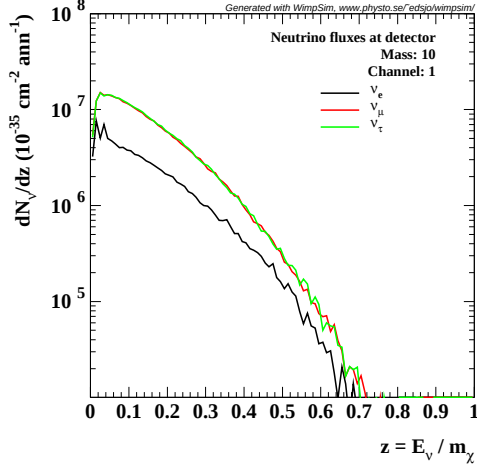
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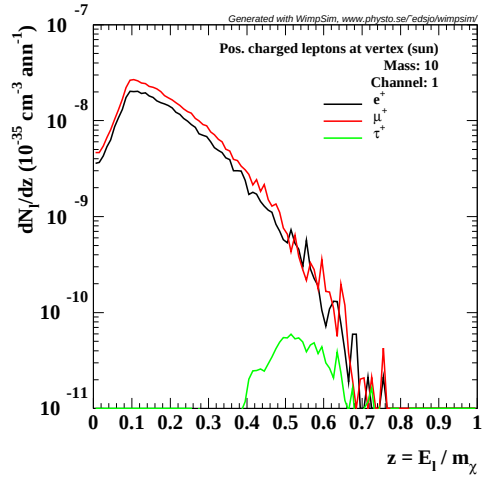
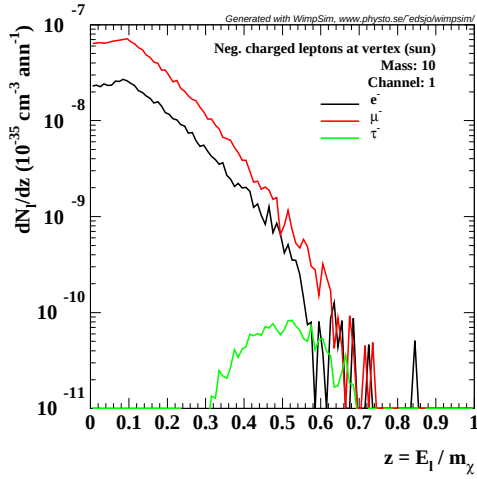
1 Mass 10

1.1 Channel 1 – $c\bar{c}$

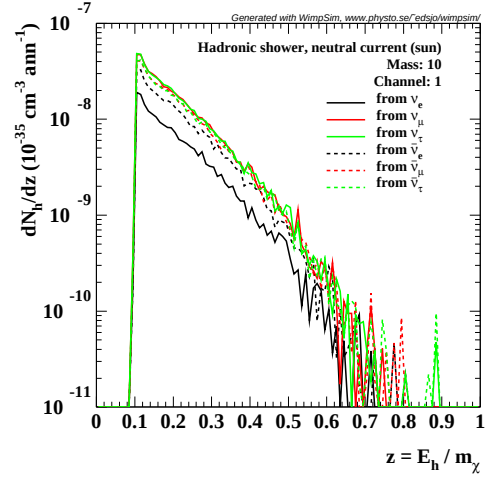
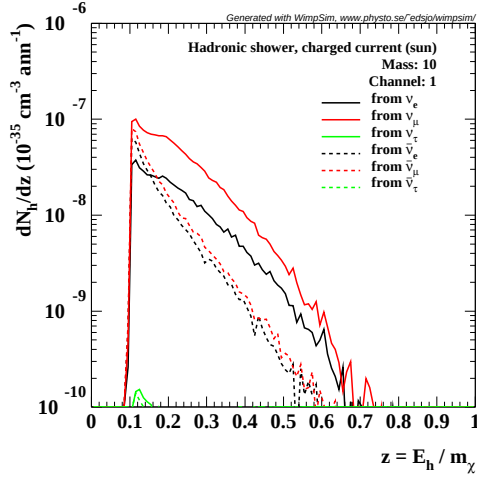
1.1.1 Neutrino fluxes at detector (Sun)



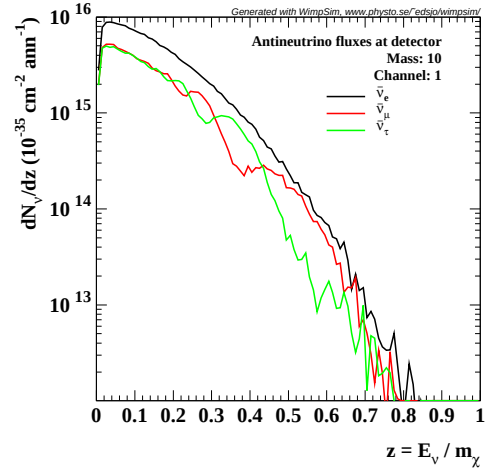
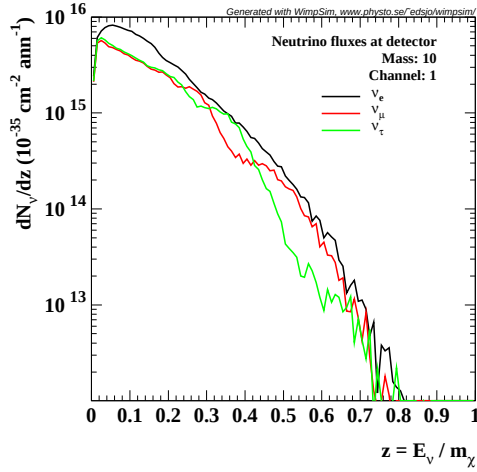
1.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



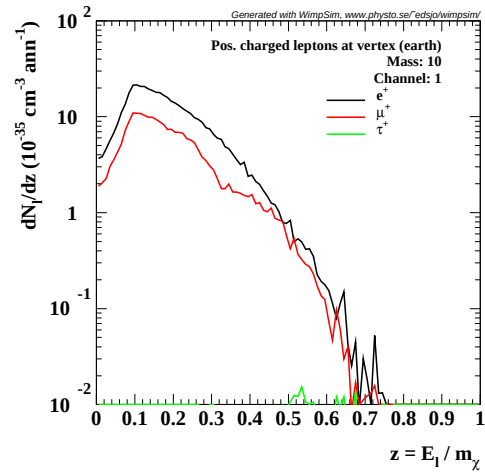
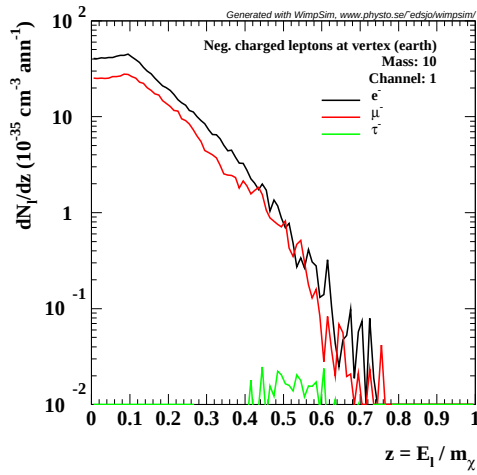
1.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



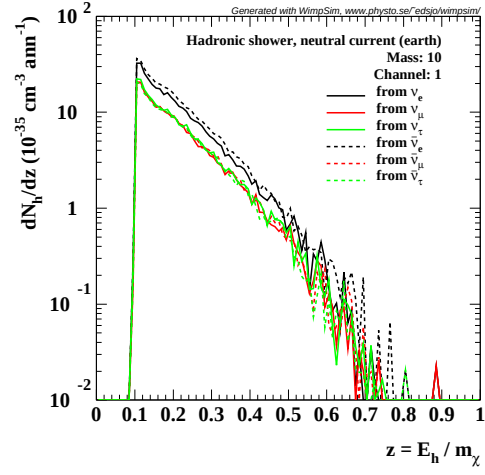
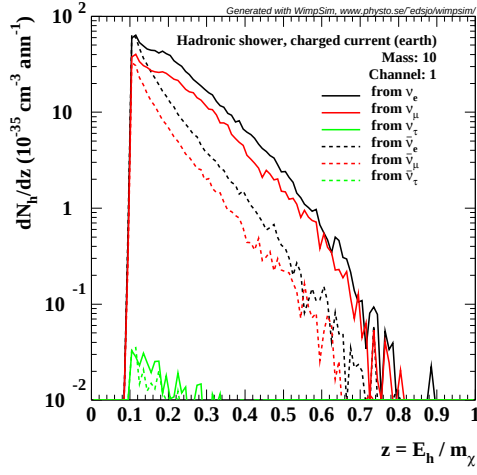
1.1.4 Neutrino fluxes at detector (Earth)



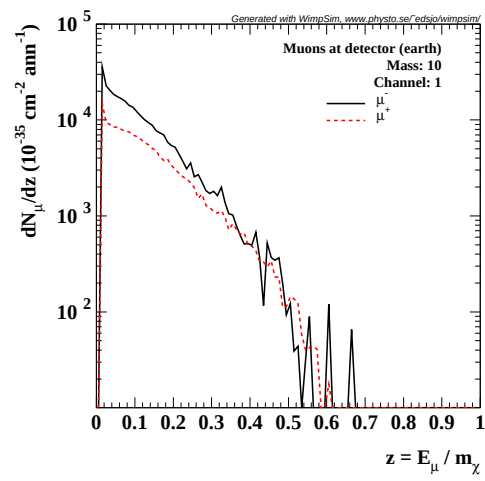
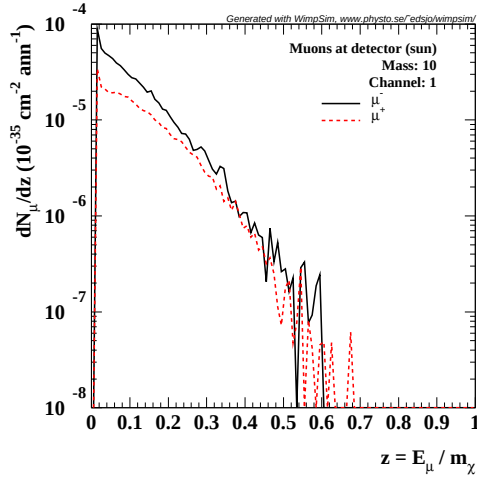
1.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



1.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

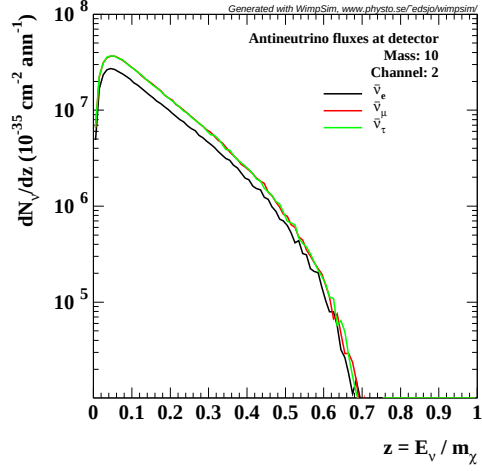
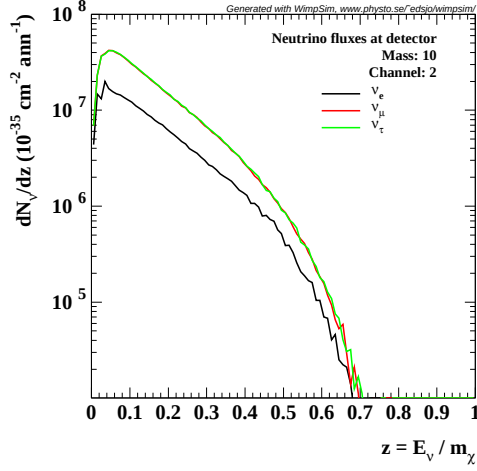


1.1.7 Muons at detector (Sun/Earth)

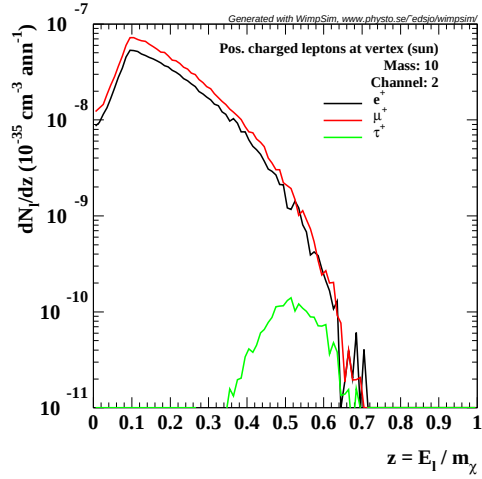
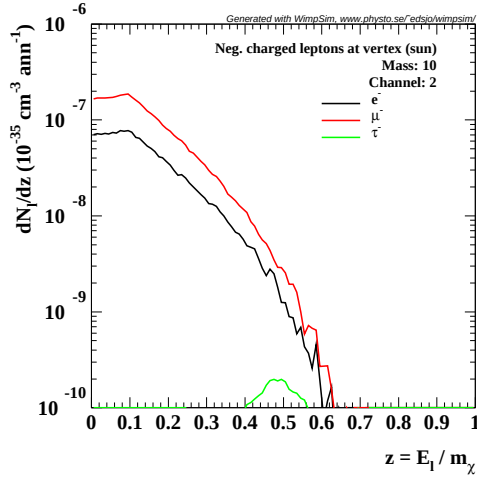


1.2 Channel 2 – $b\bar{b}$

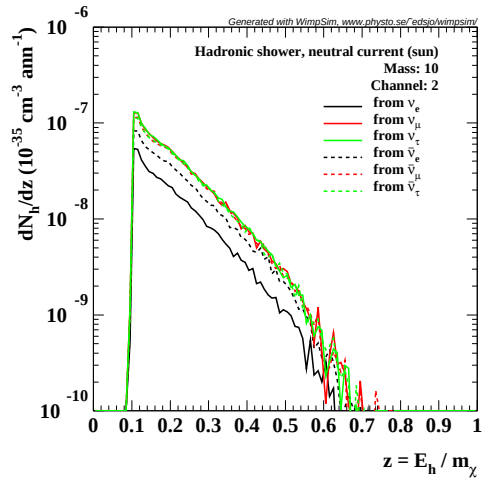
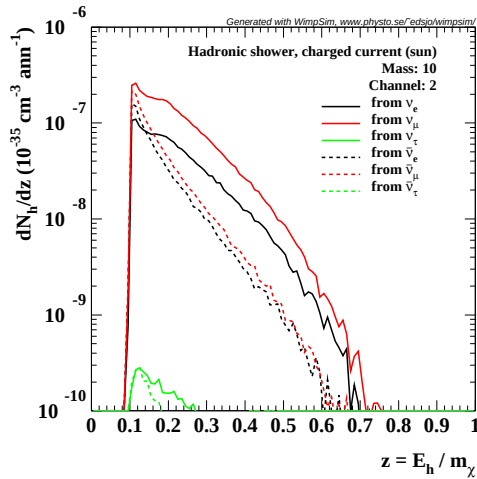
1.2.1 Neutrino fluxes at detector (Sun)



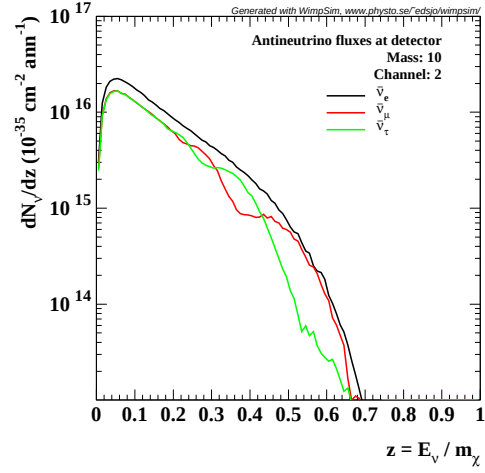
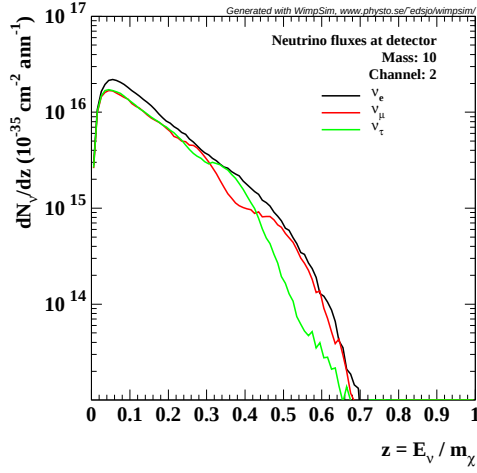
1.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



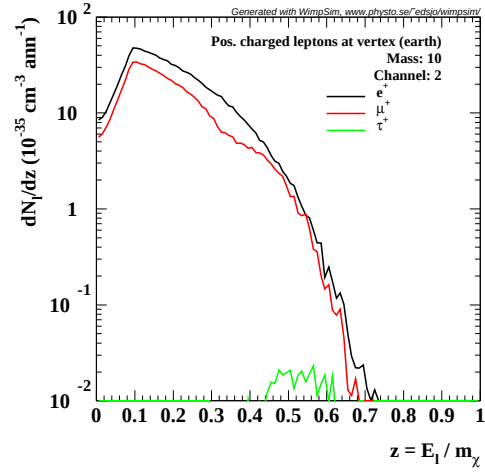
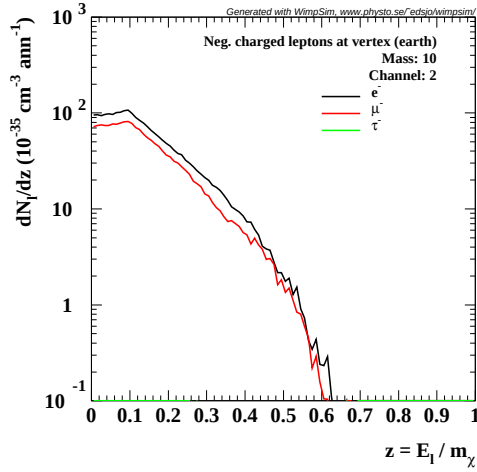
1.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



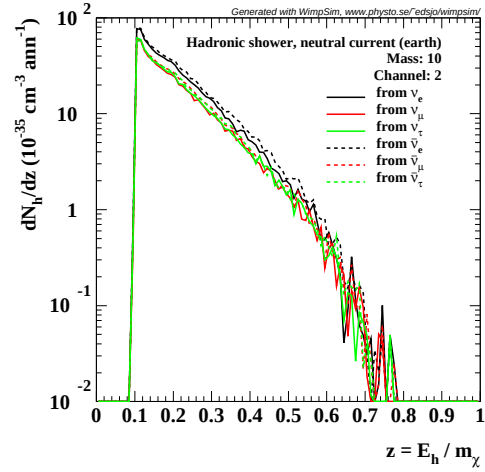
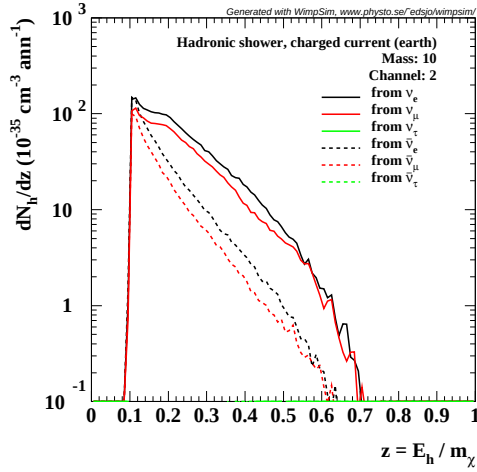
1.2.4 Neutrino fluxes at detector (Earth)



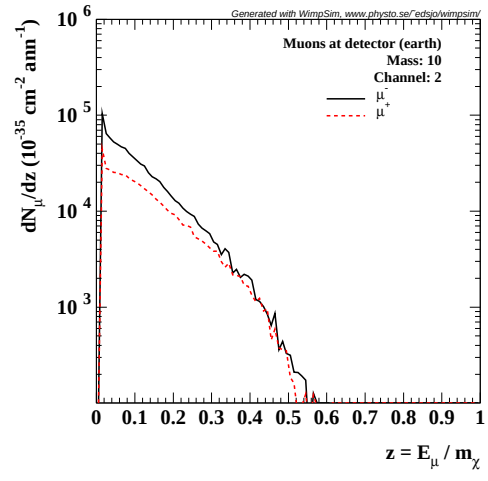
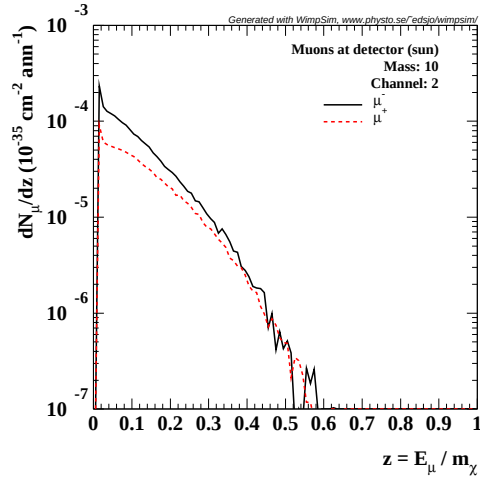
1.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



1.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

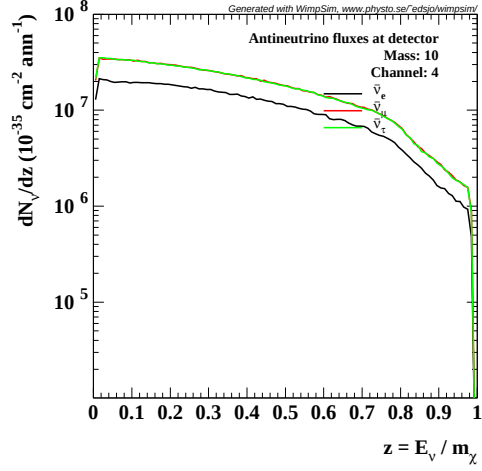
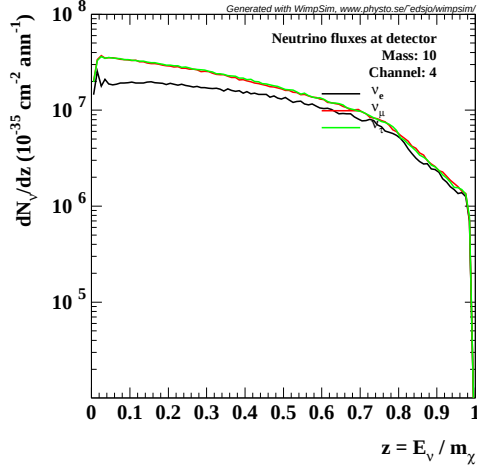


1.2.7 Muons at detector (Sun/Earth)

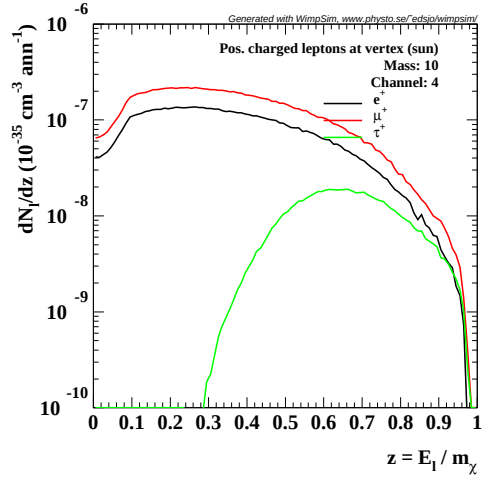
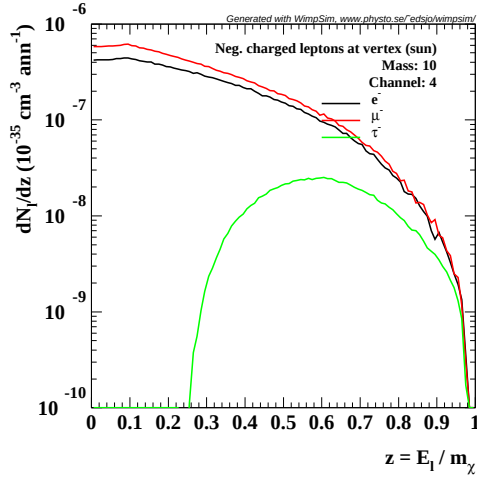


1.3 Channel 4 – $\tau^- \tau^+$

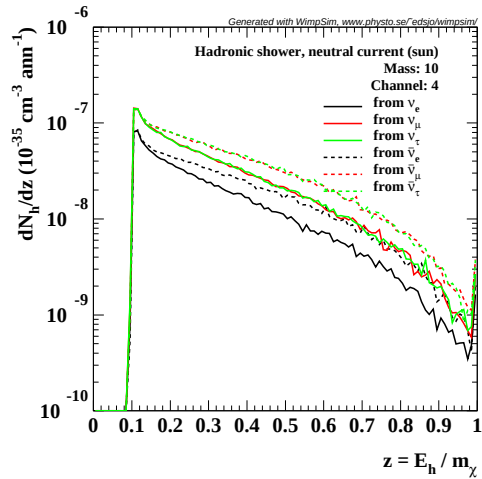
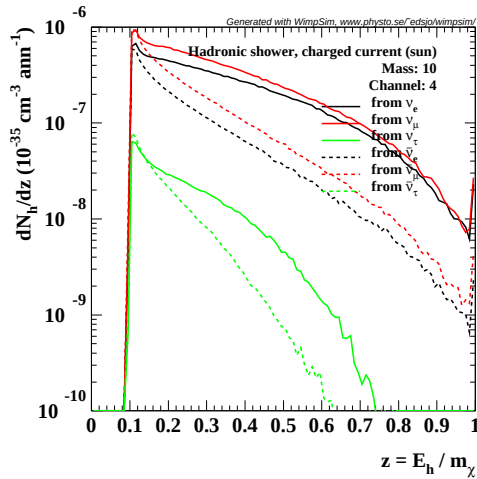
1.3.1 Neutrino fluxes at detector (Sun)



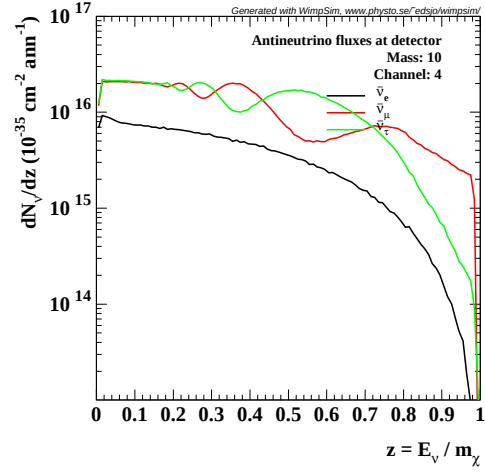
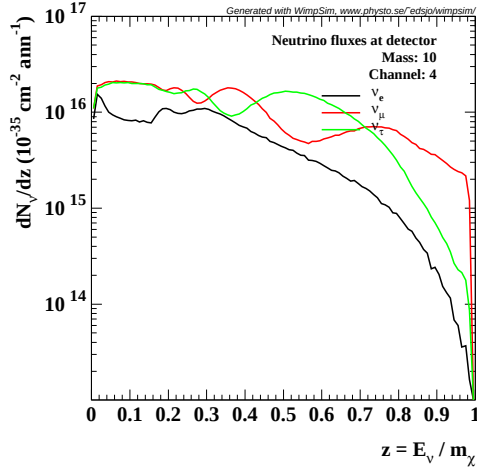
1.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



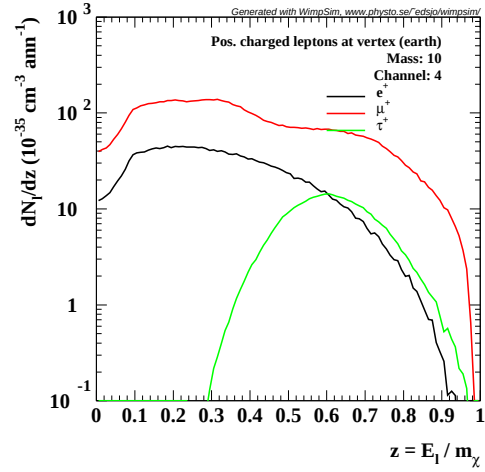
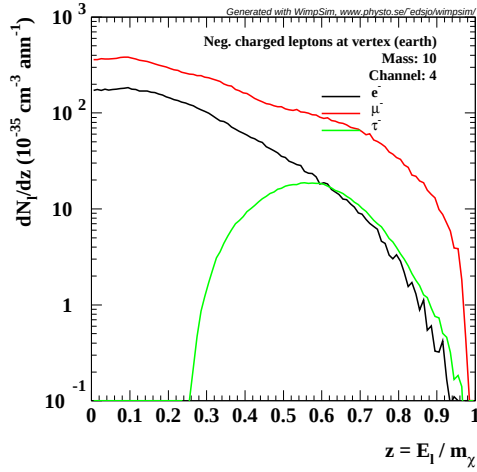
1.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



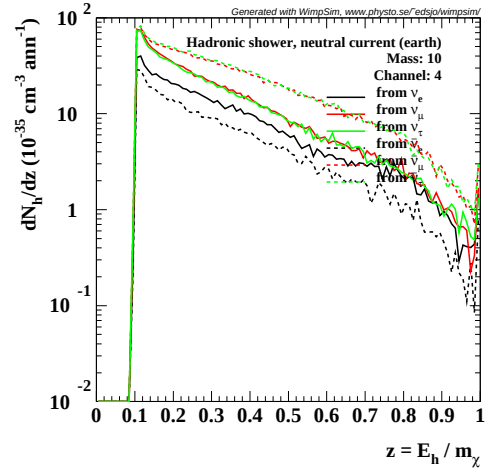
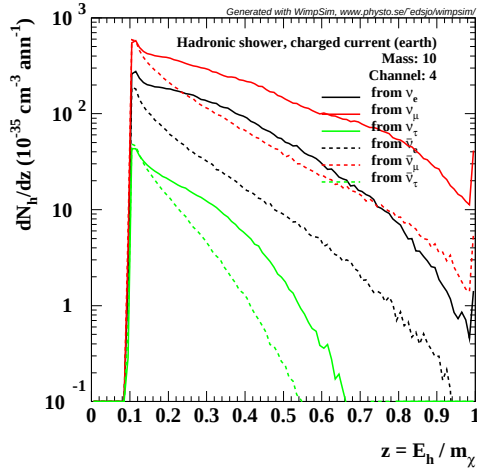
1.3.4 Neutrino fluxes at detector (Earth)



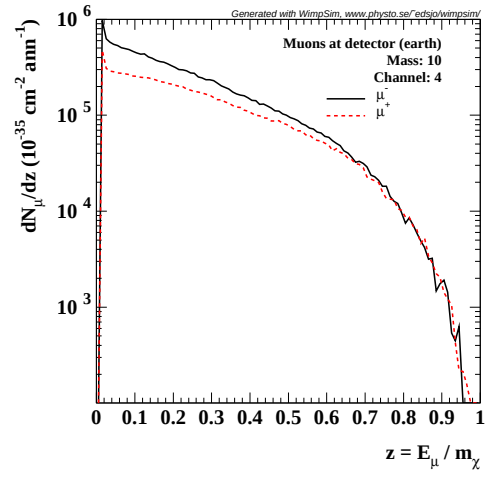
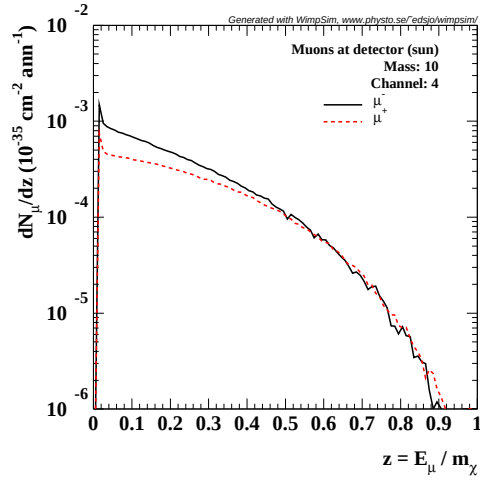
1.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



1.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

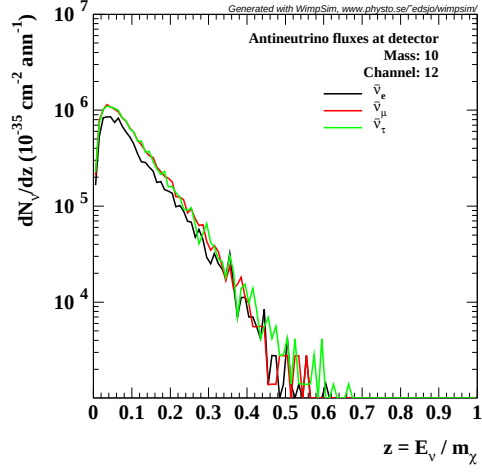
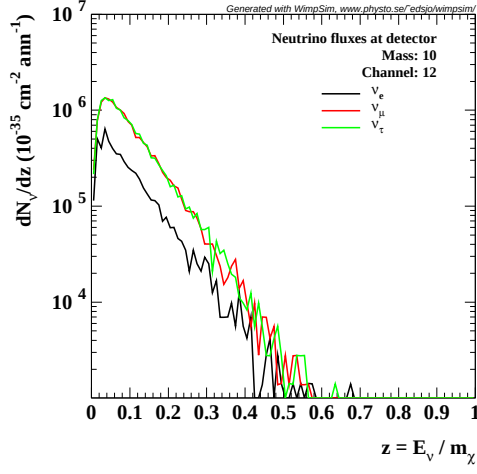


1.3.7 Muons at detector (Sun/Earth)

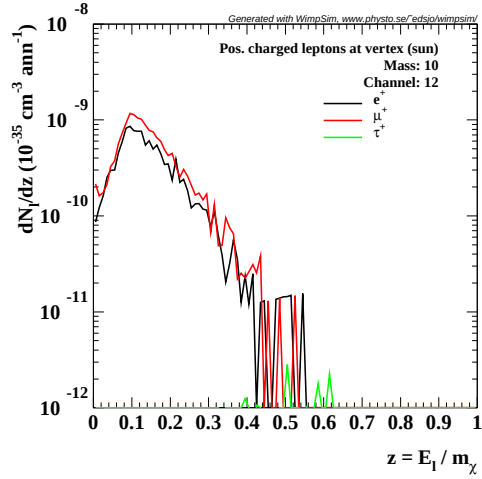
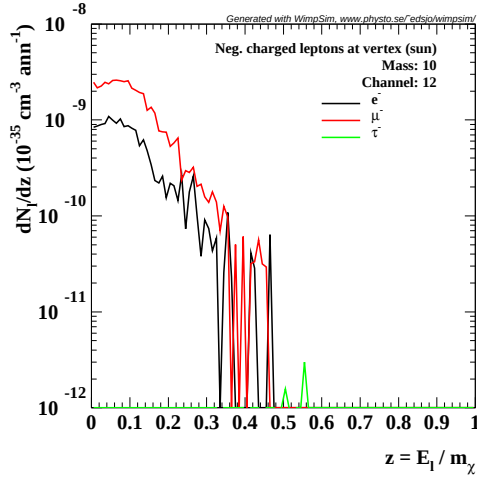


1.4 Channel 12 – gg

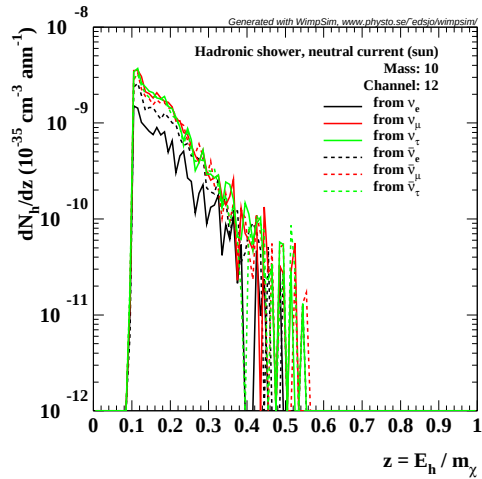
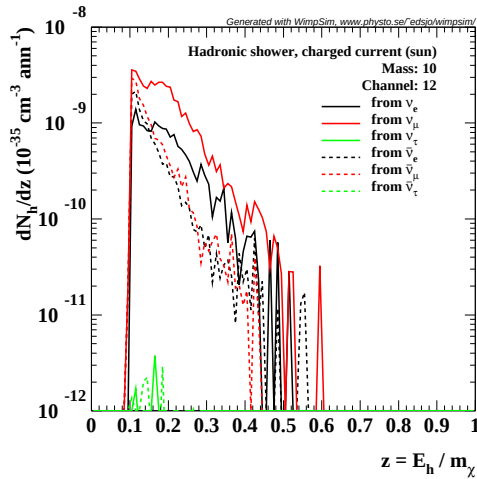
1.4.1 Neutrino fluxes at detector (Sun)



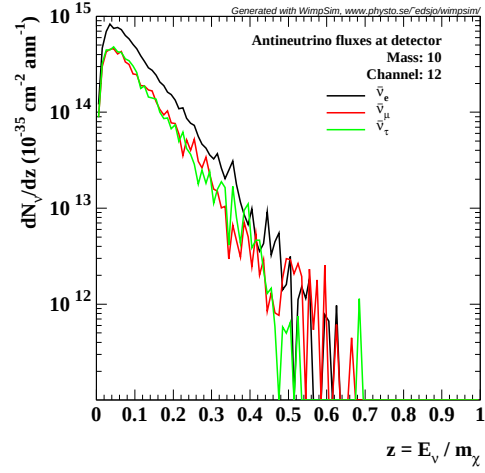
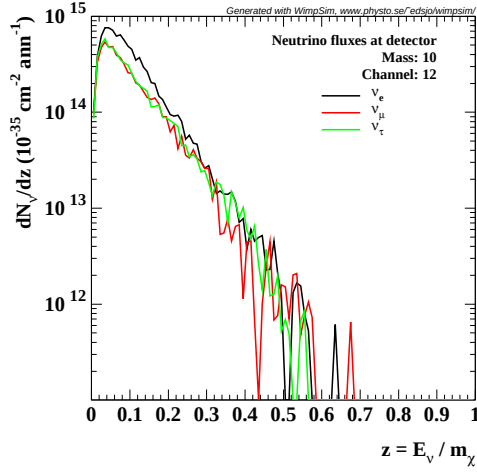
1.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



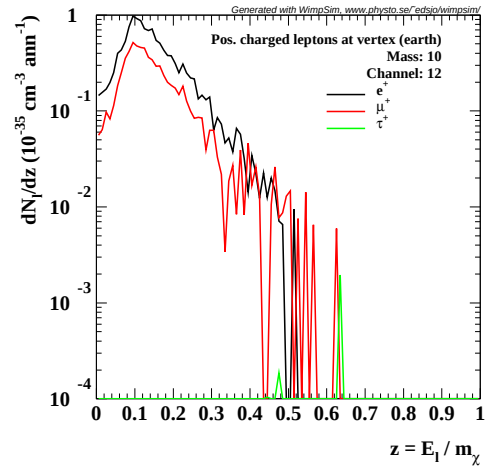
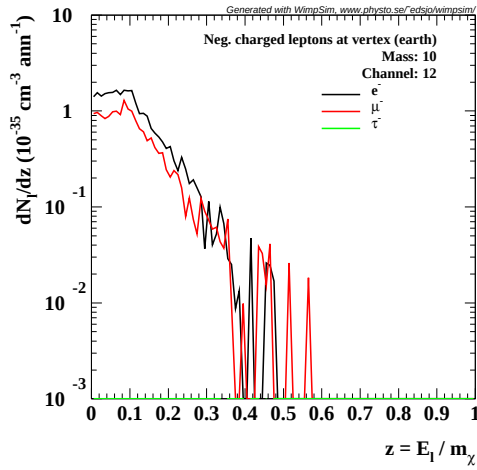
1.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



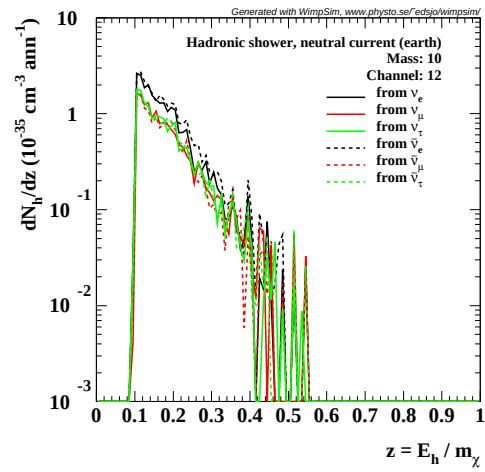
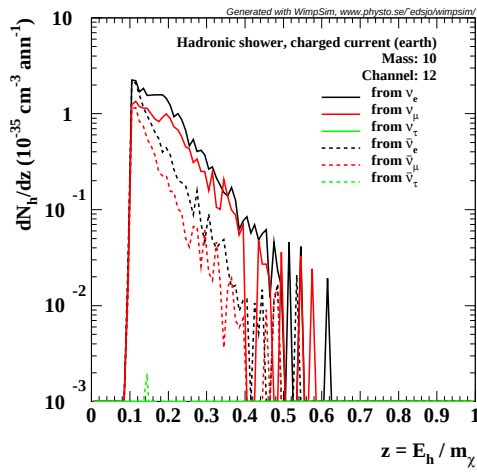
1.4.4 Neutrino fluxes at detector (Earth)



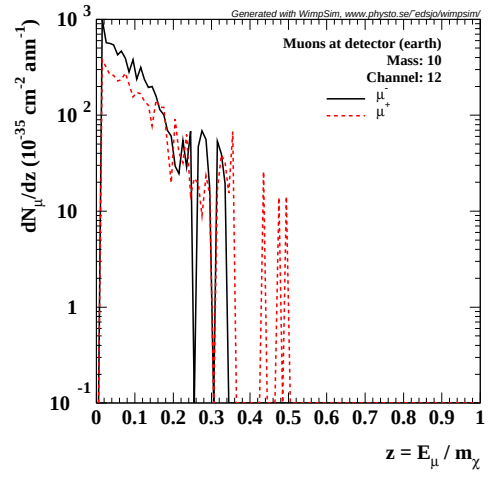
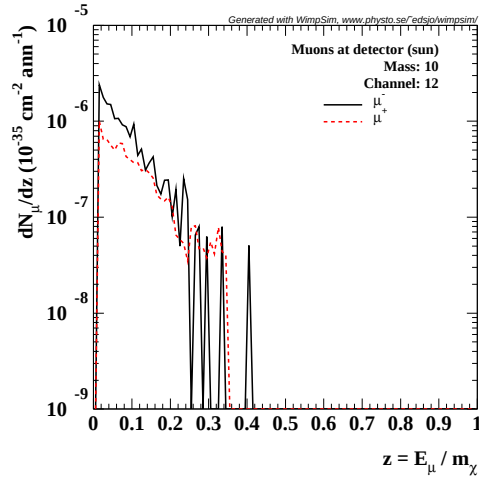
1.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



1.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

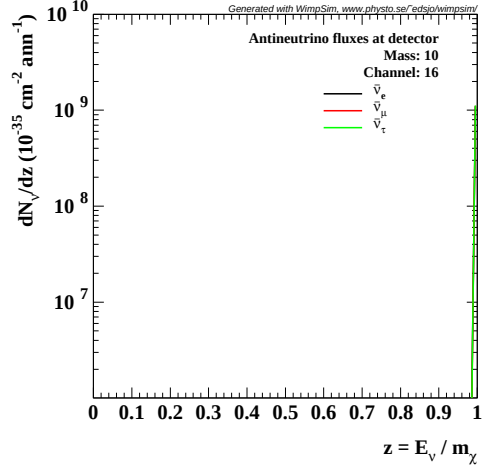
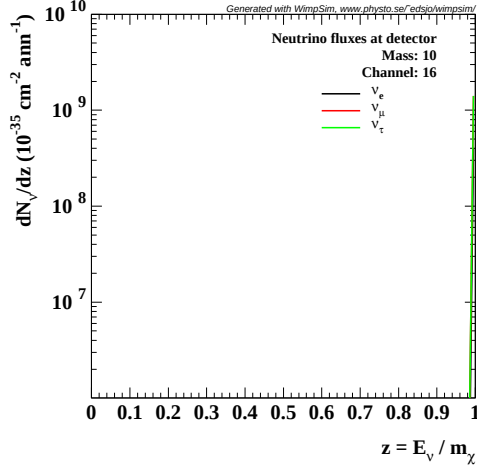


1.4.7 Muons at detector (Sun/Earth)

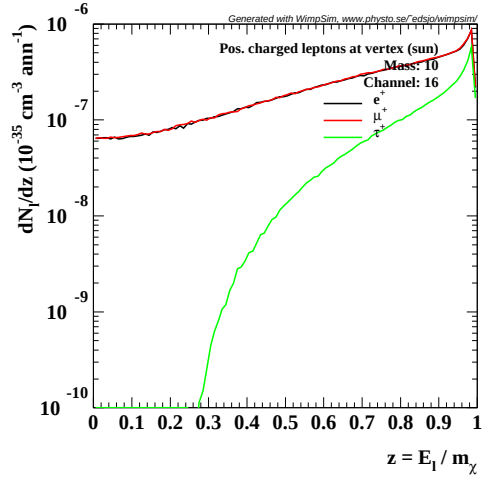
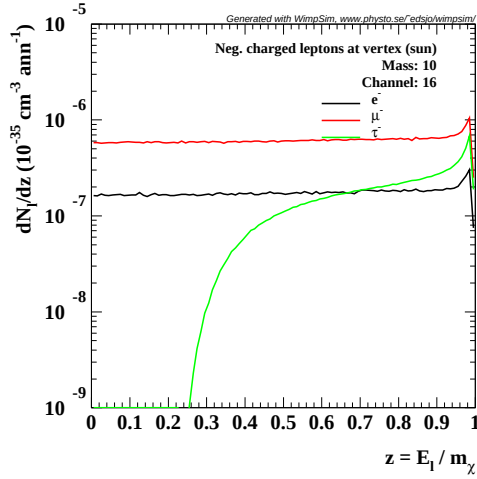


1.5 Channel 16 – $\nu_e \bar{\nu}_e$

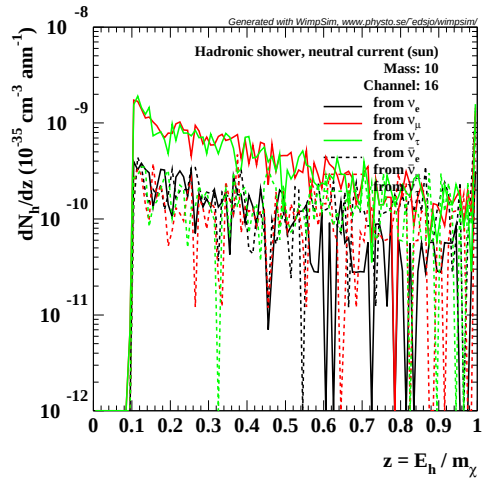
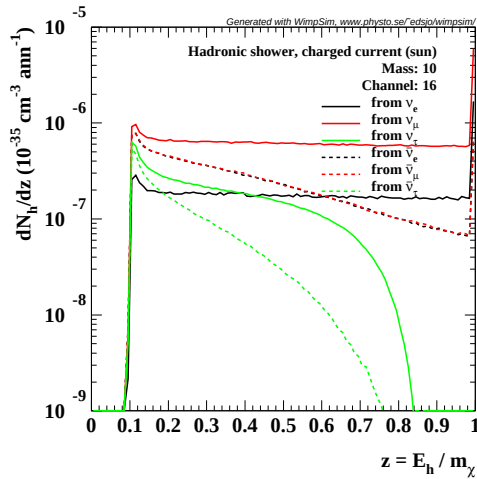
1.5.1 Neutrino fluxes at detector (Sun)



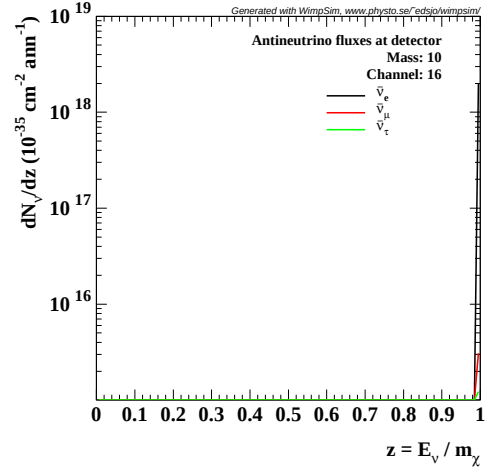
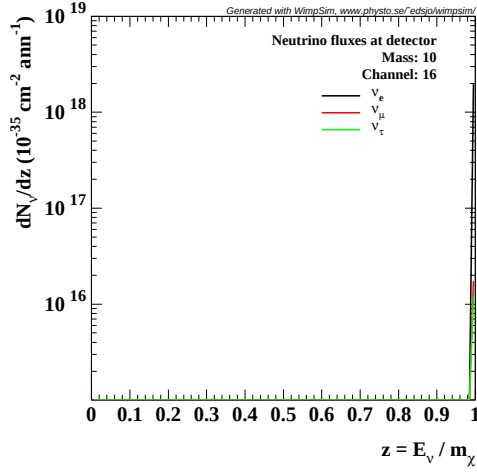
1.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



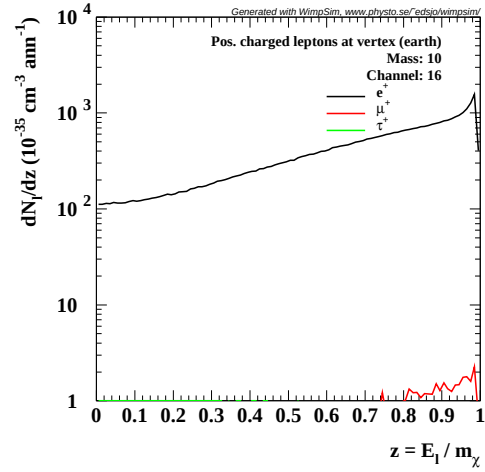
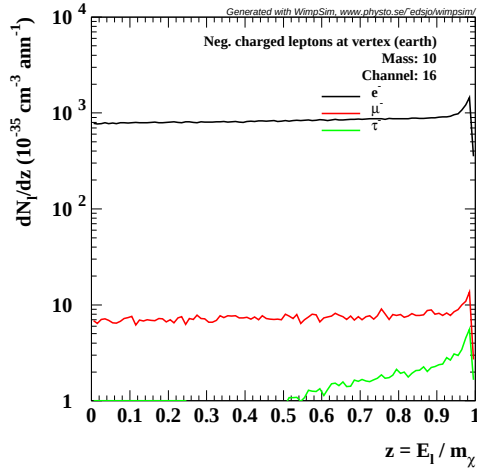
1.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



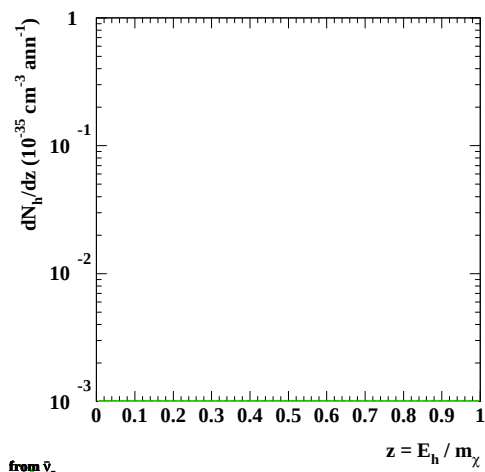
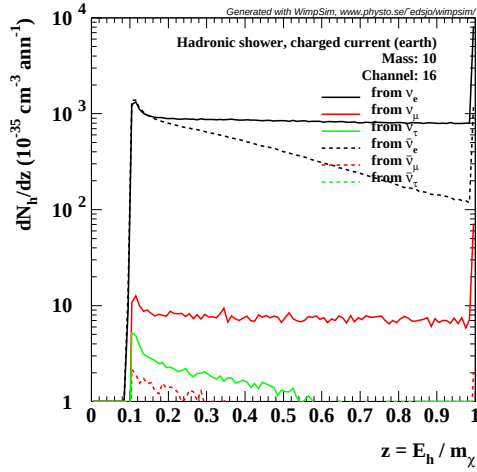
1.5.4 Neutrino fluxes at detector (Earth)



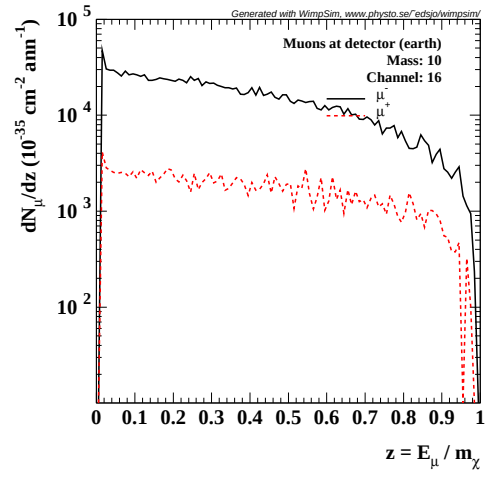
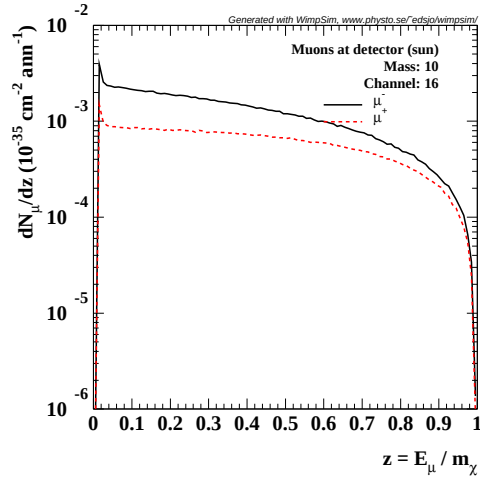
1.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



1.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

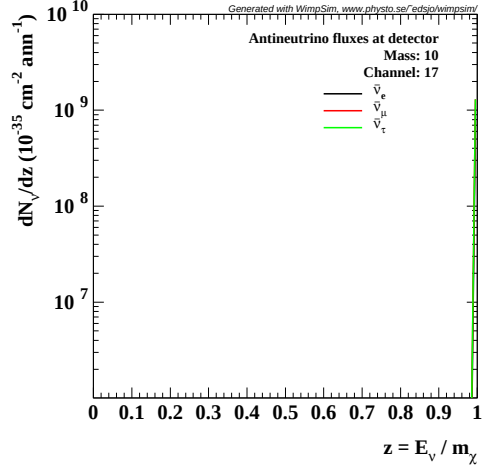
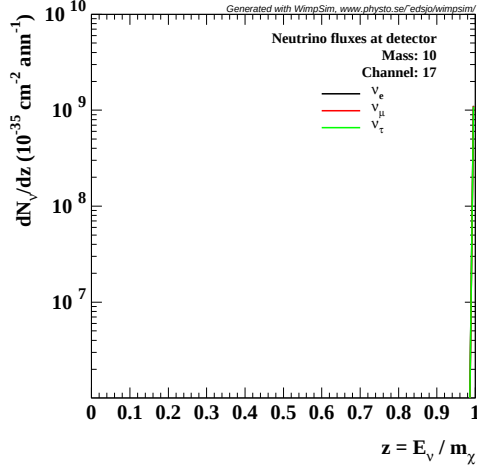


1.5.7 Muons at detector (Sun/Earth)

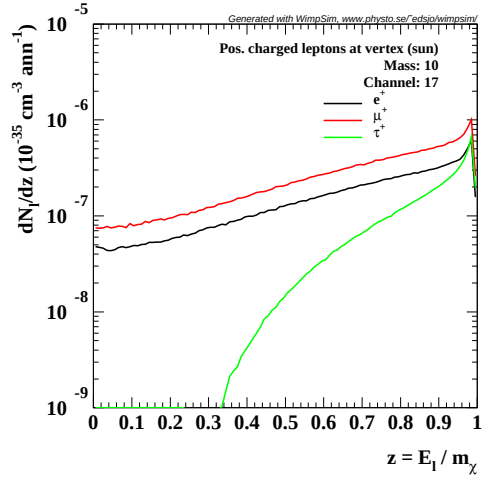
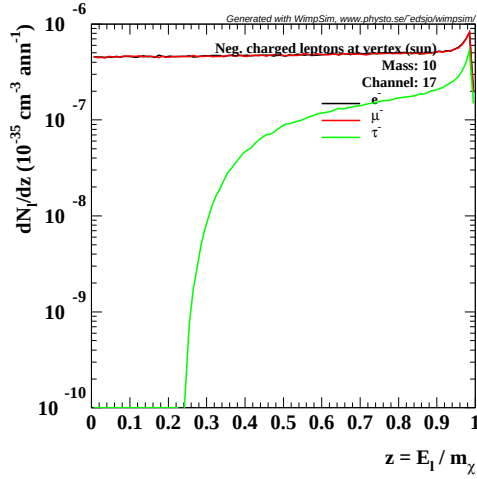


1.6 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

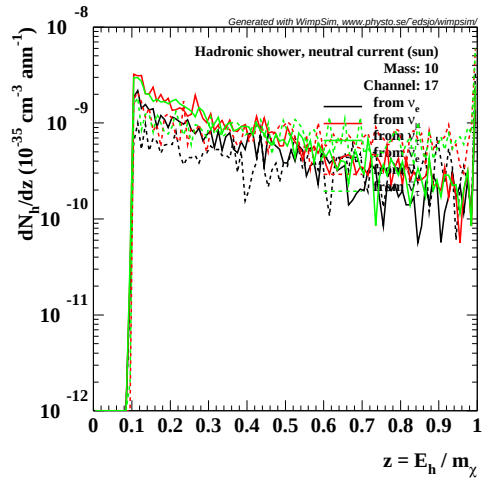
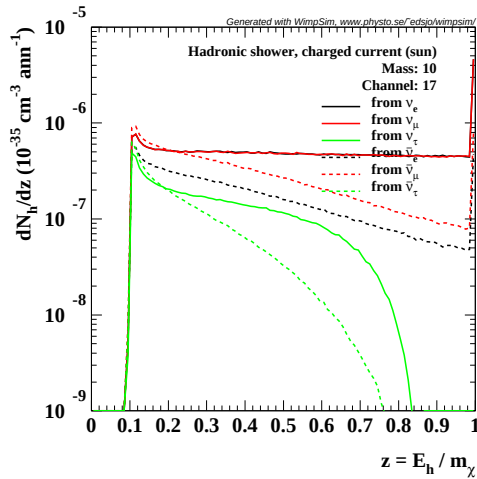
1.6.1 Neutrino fluxes at detector (Sun)



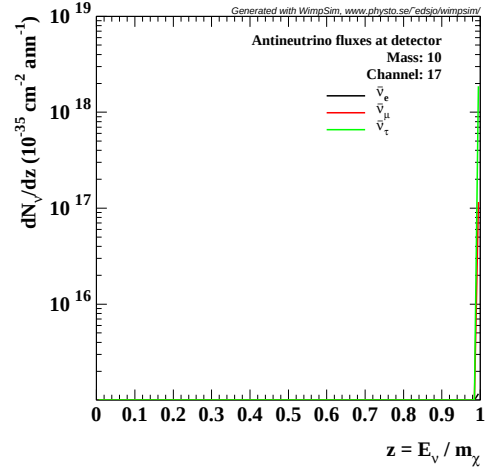
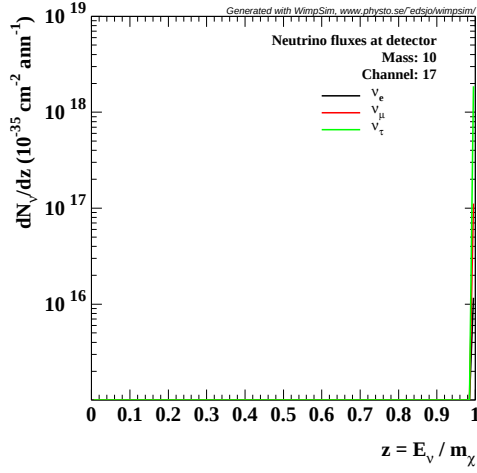
1.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



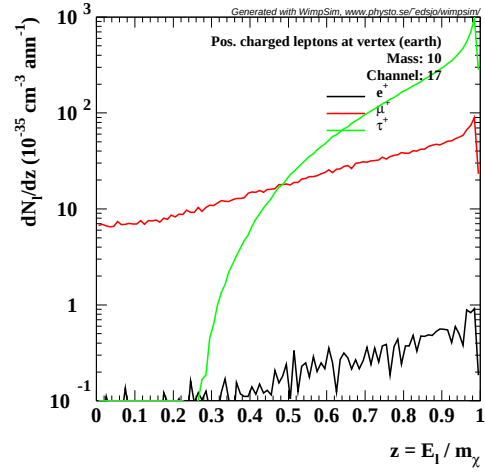
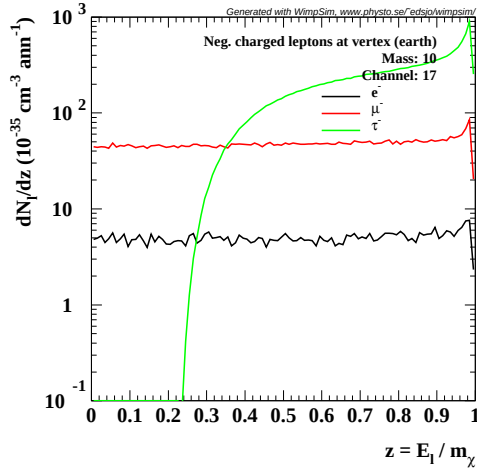
1.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



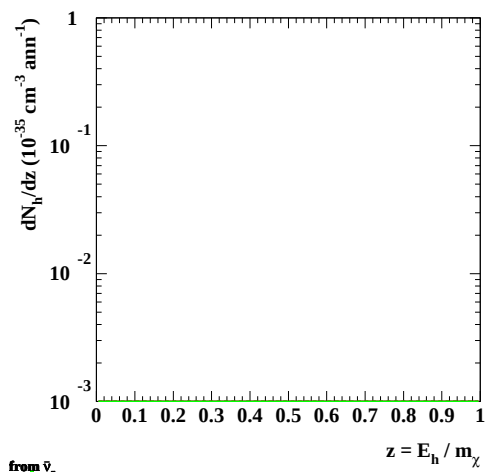
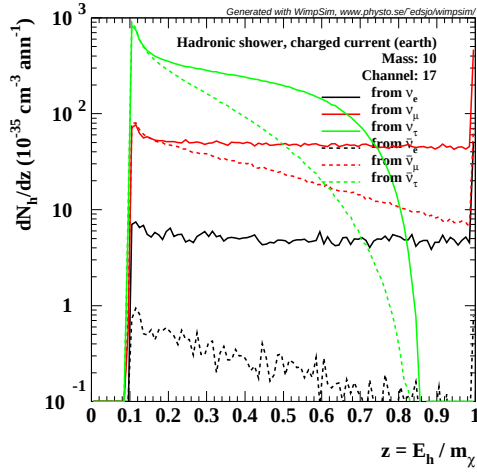
1.6.4 Neutrino fluxes at detector (Earth)



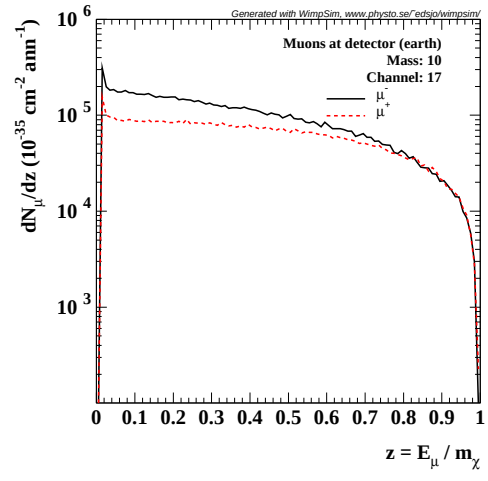
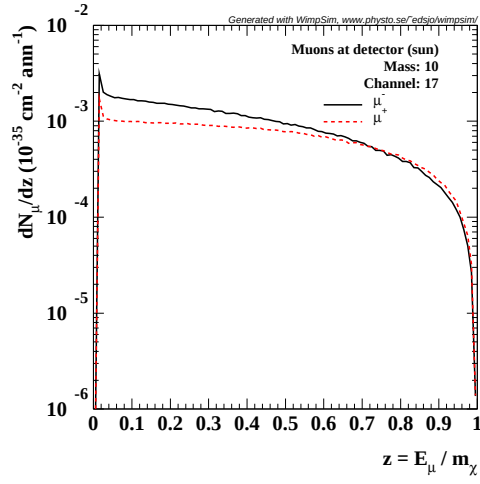
1.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



1.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

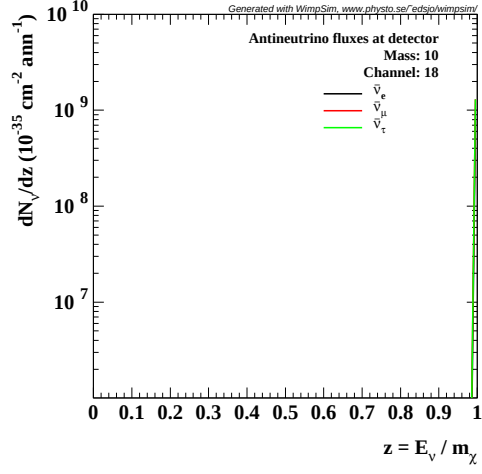
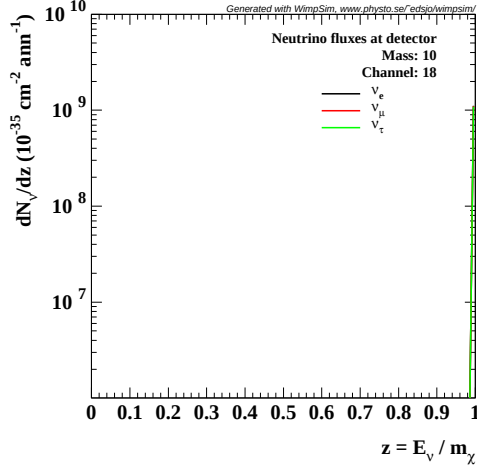


1.6.7 Muons at detector (Sun/Earth)

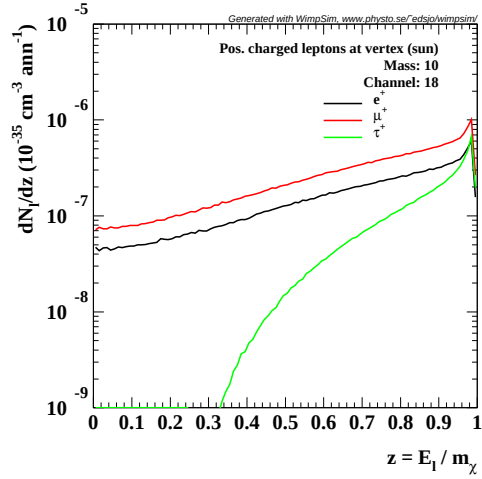
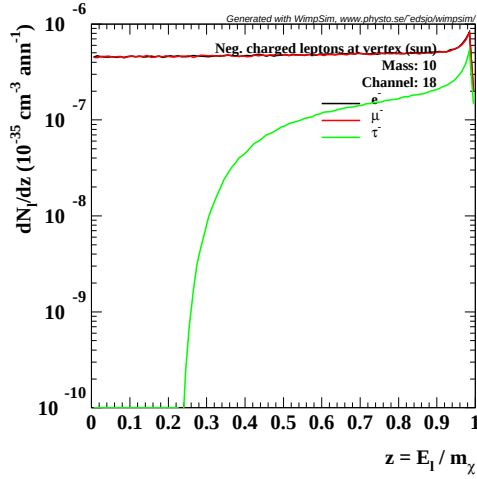


1.7 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

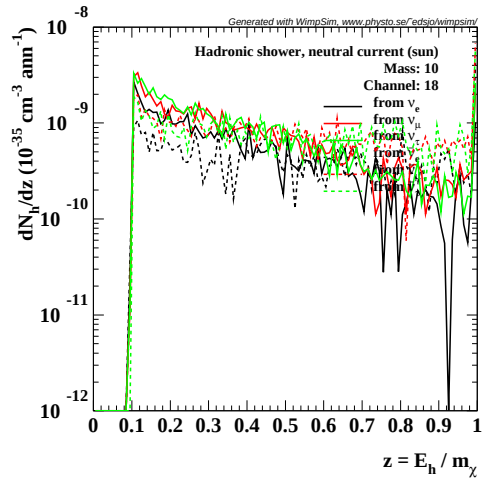
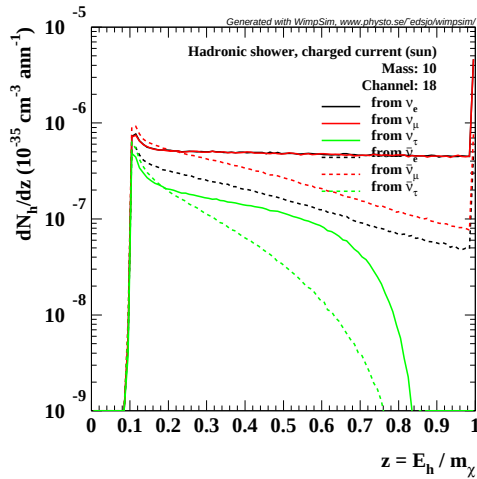
1.7.1 Neutrino fluxes at detector (Sun)



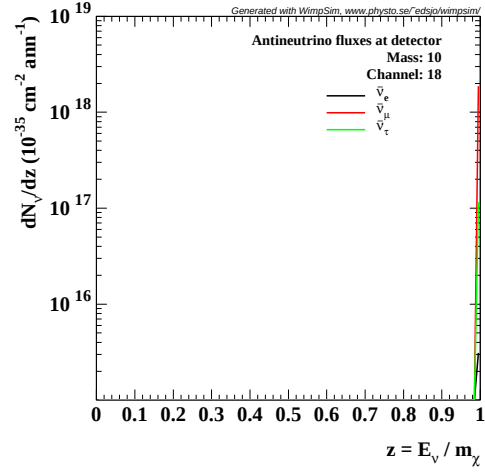
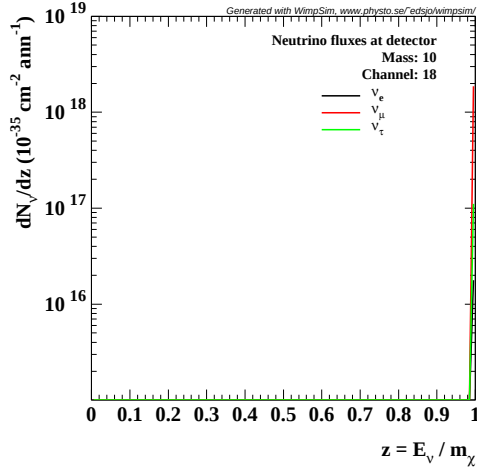
1.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



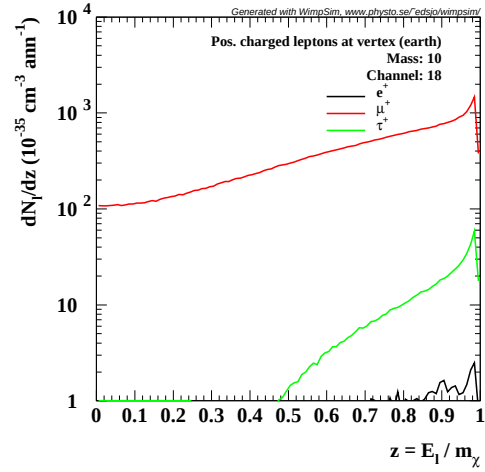
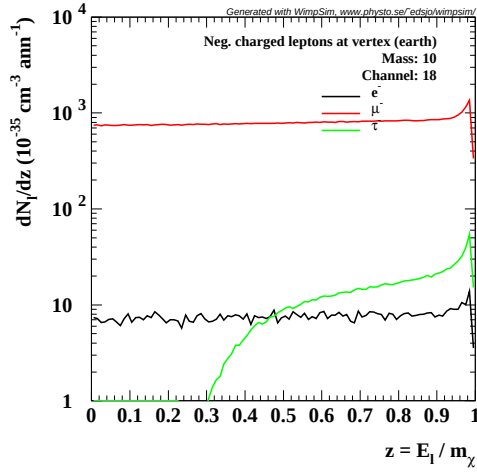
1.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



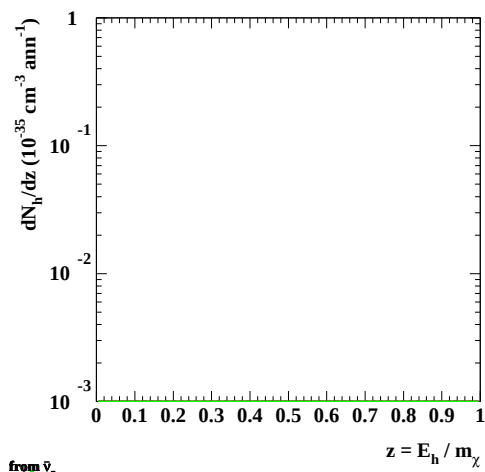
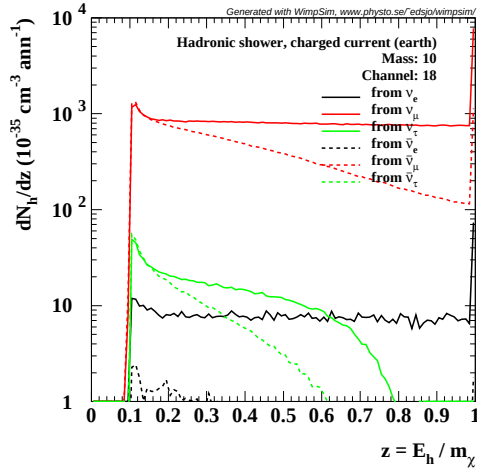
1.7.4 Neutrino fluxes at detector (Earth)



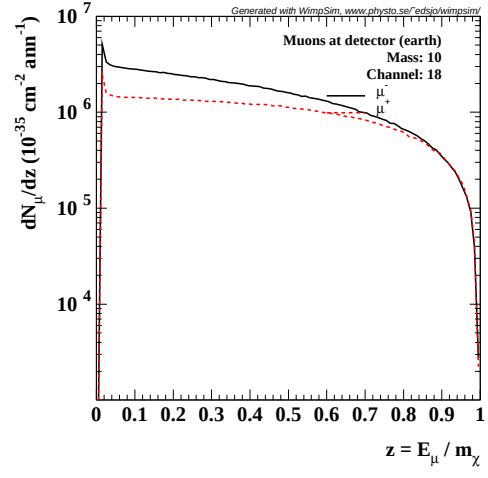
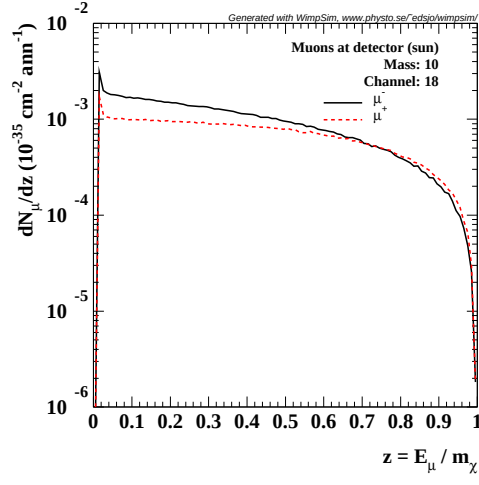
1.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



1.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)



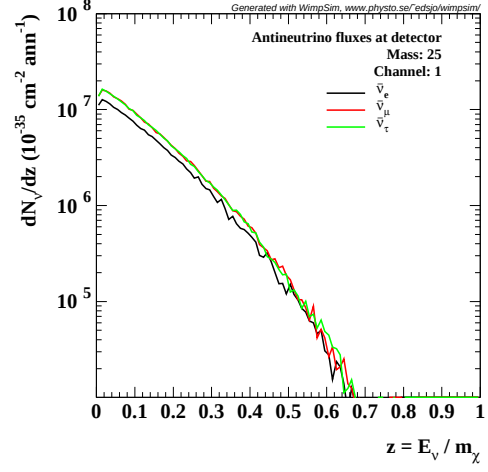
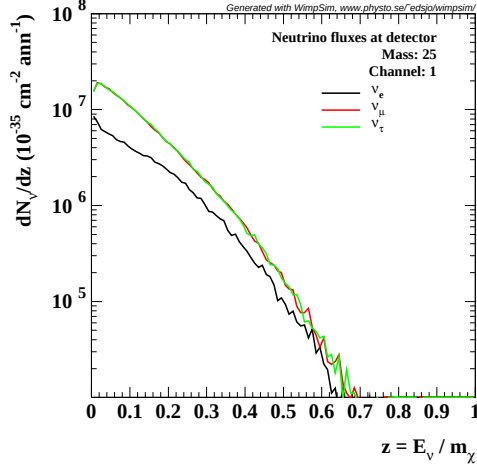
1.7.7 Muons at detector (Sun/Earth)



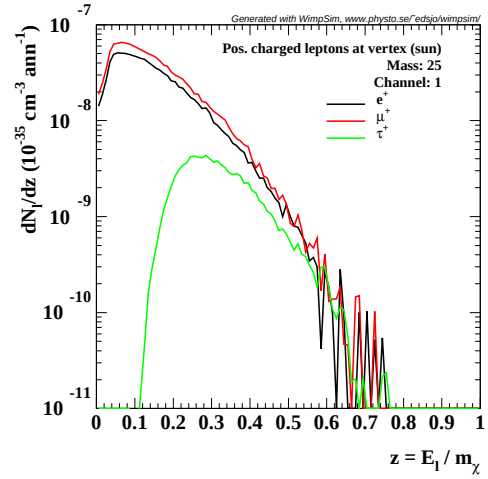
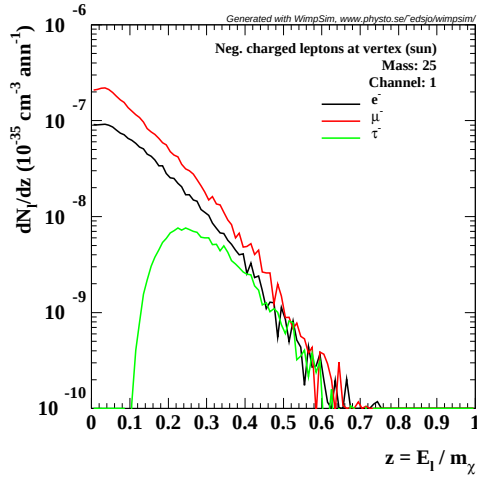
2 Mass 25

2.1 Channel 1 – $c\bar{c}$

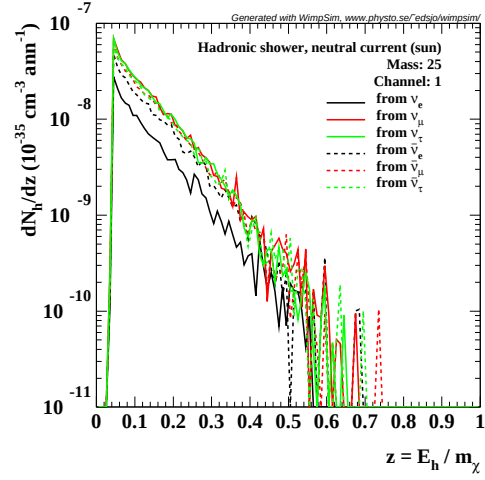
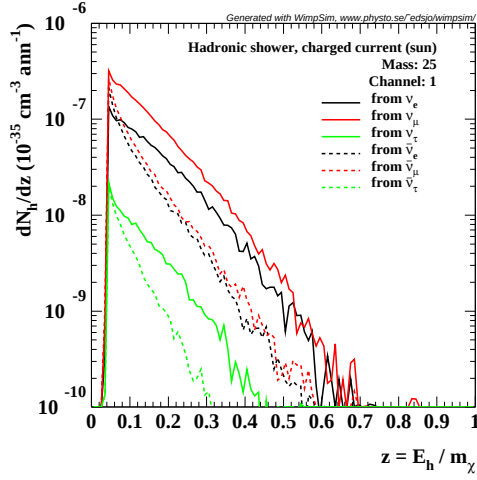
2.1.1 Neutrino fluxes at detector (Sun)



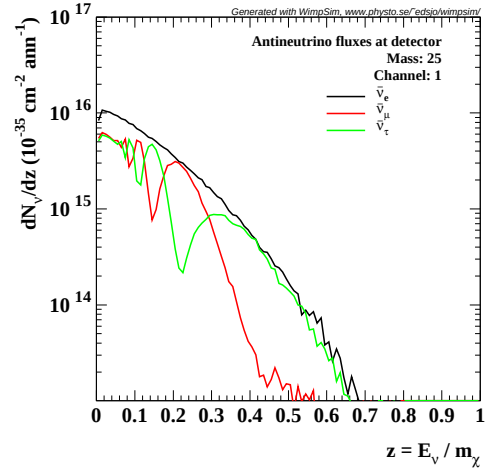
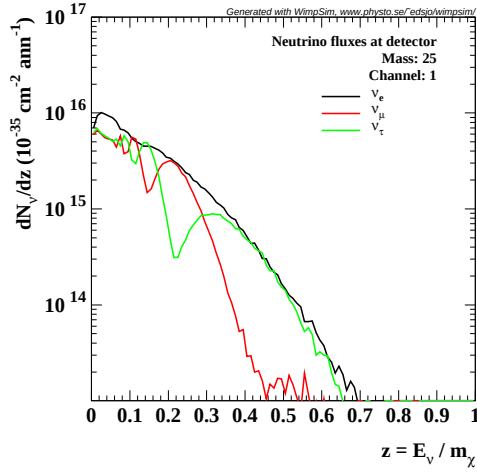
2.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



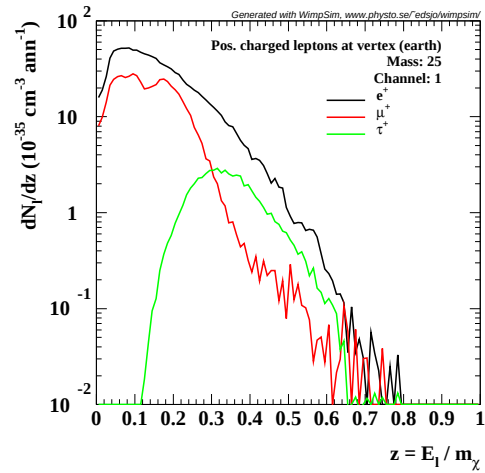
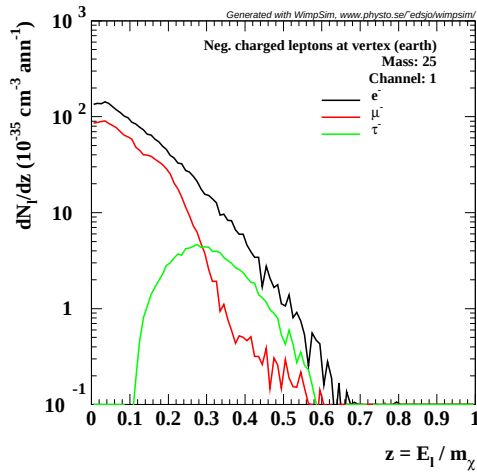
2.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



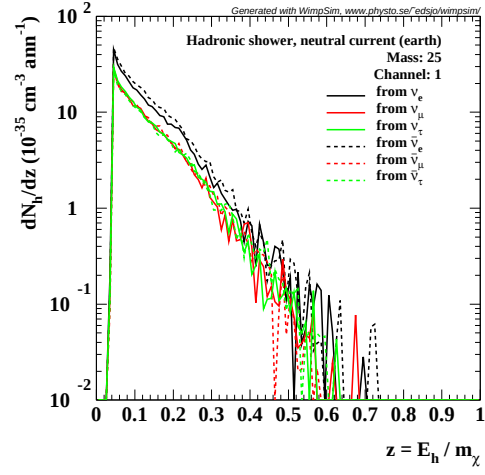
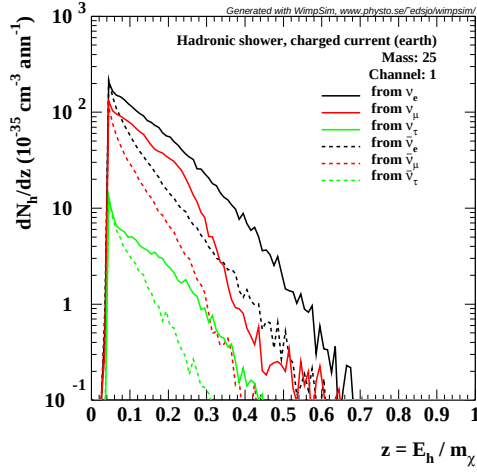
2.1.4 Neutrino fluxes at detector (Earth)



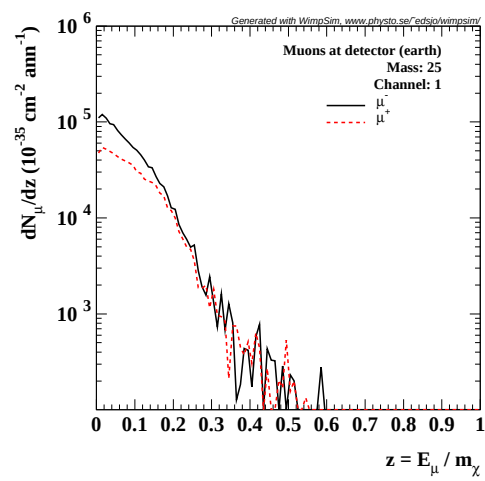
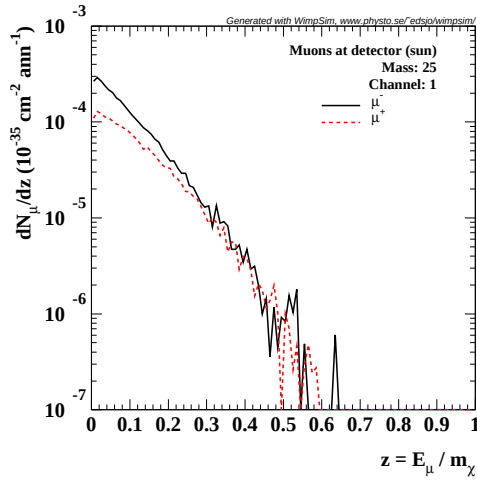
2.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



2.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

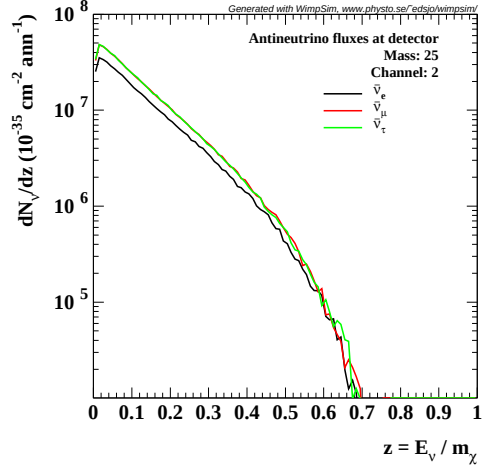
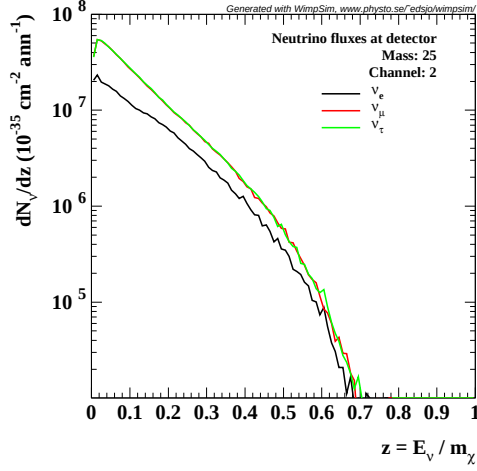


2.1.7 Muons at detector (Sun/Earth)

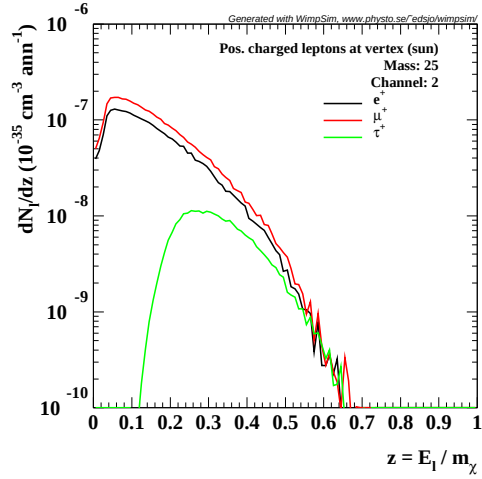
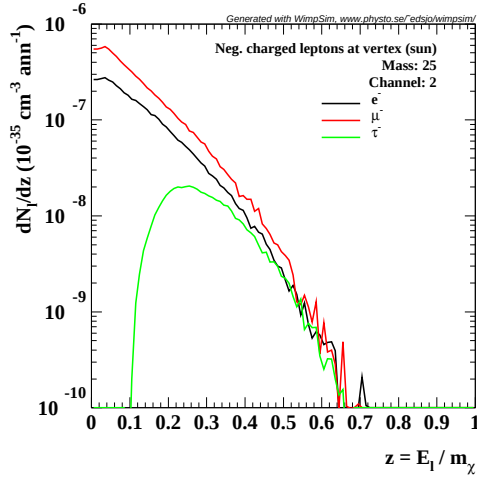


2.2 Channel 2 – $b\bar{b}$

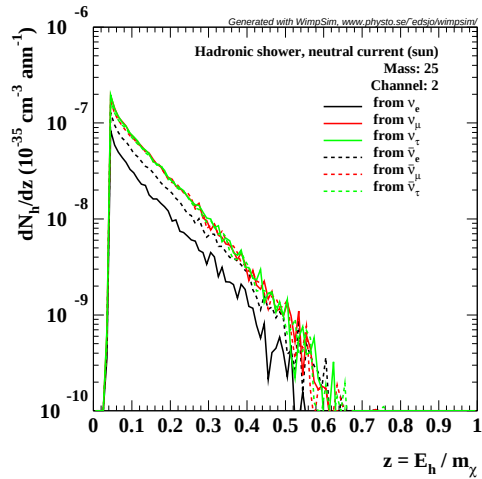
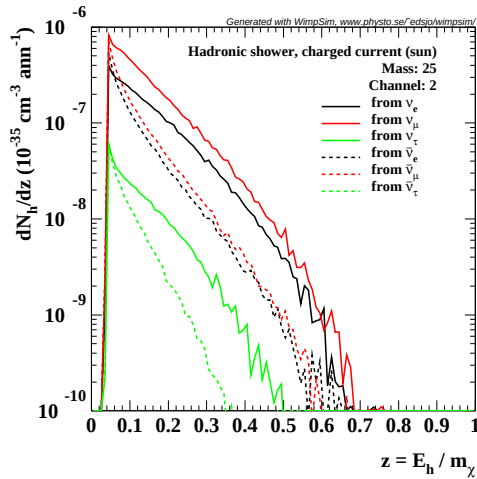
2.2.1 Neutrino fluxes at detector (Sun)



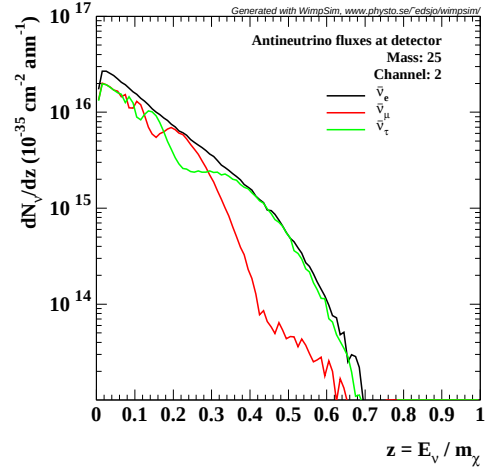
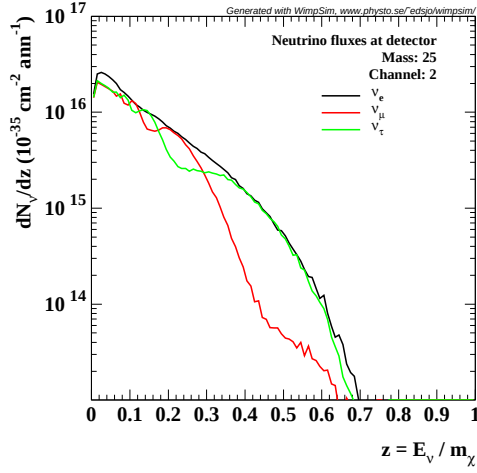
2.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



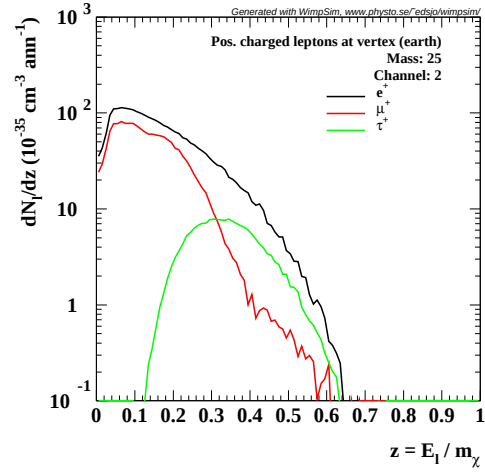
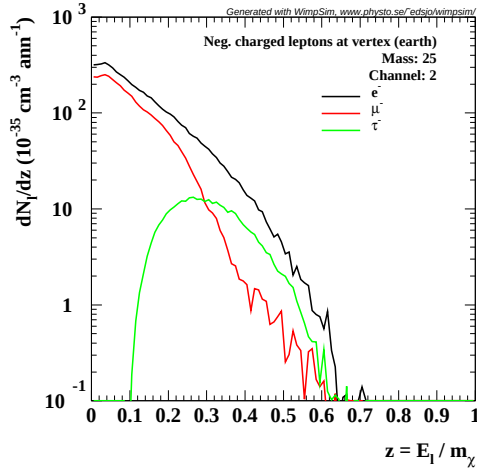
2.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



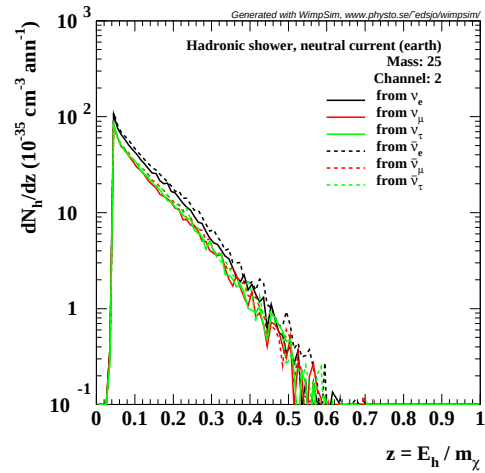
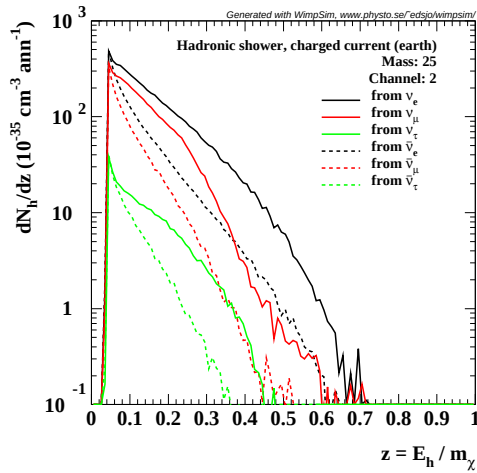
2.2.4 Neutrino fluxes at detector (Earth)



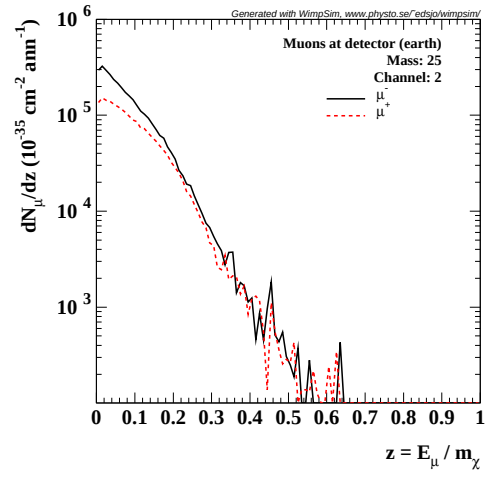
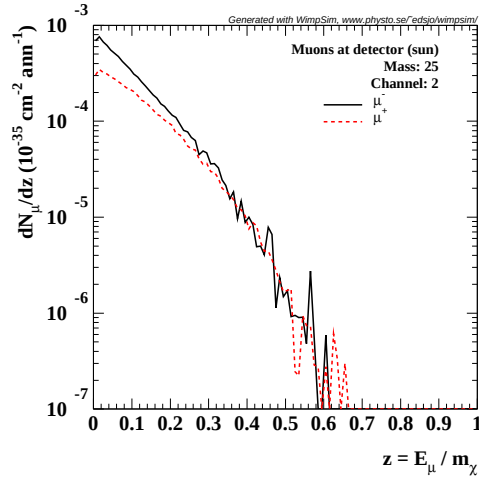
2.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



2.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

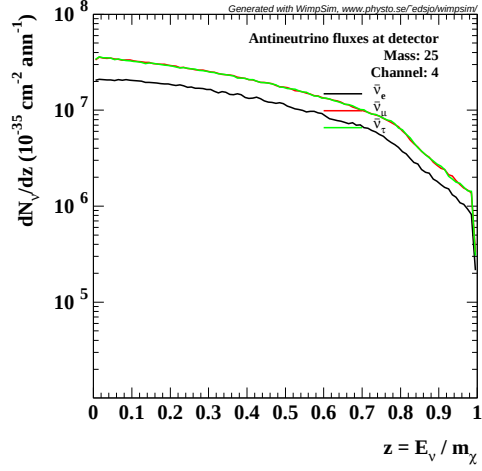
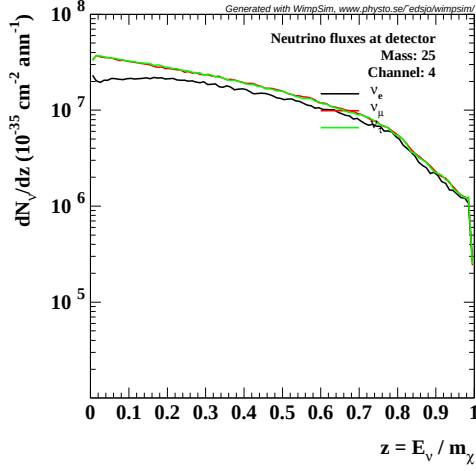


2.2.7 Muons at detector (Sun/Earth)

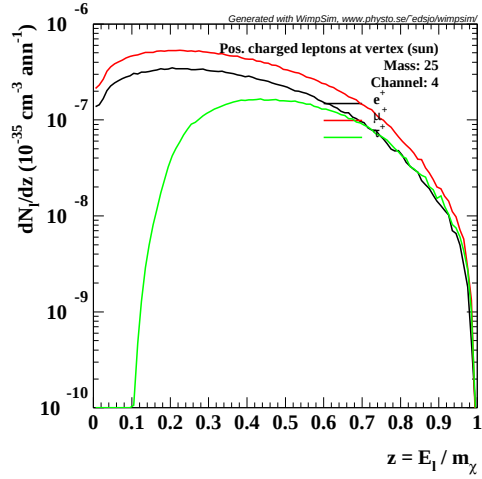
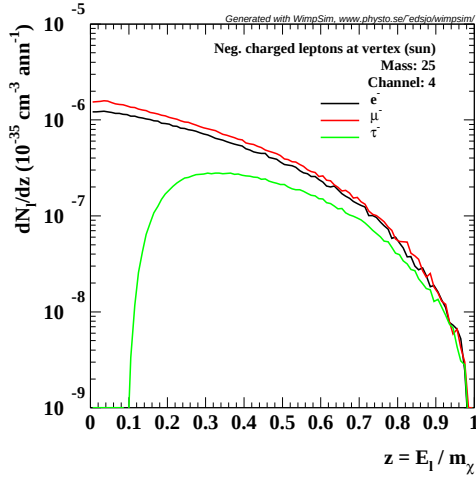


2.3 Channel 4 – $\tau^- \tau^+$

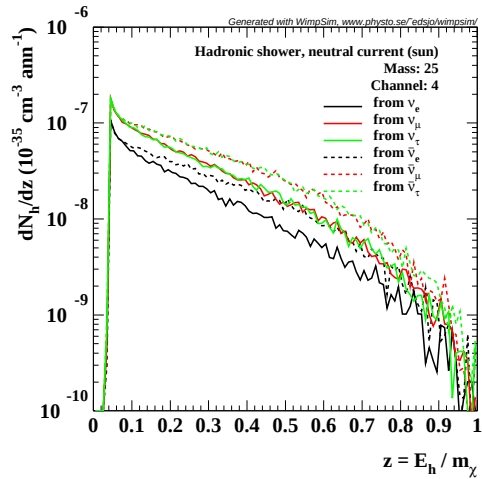
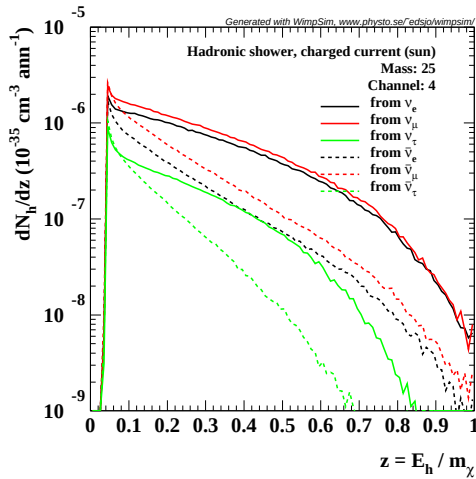
2.3.1 Neutrino fluxes at detector (Sun)



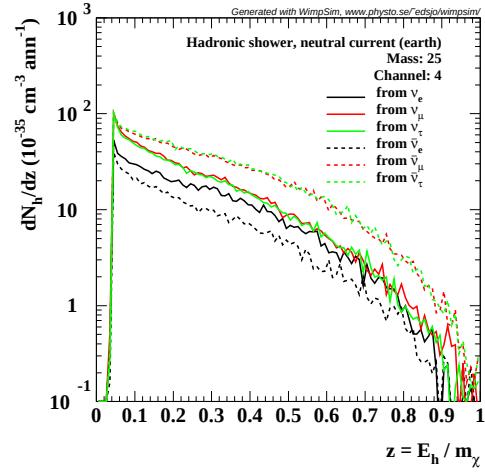
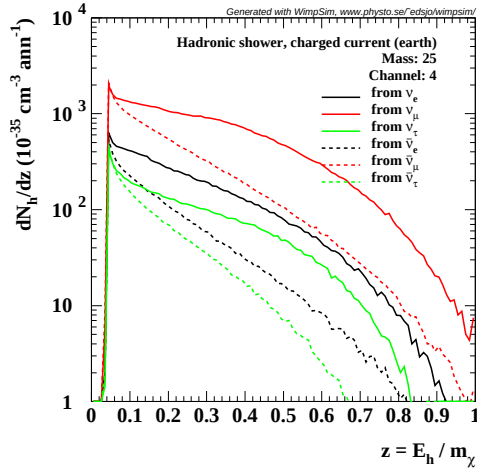
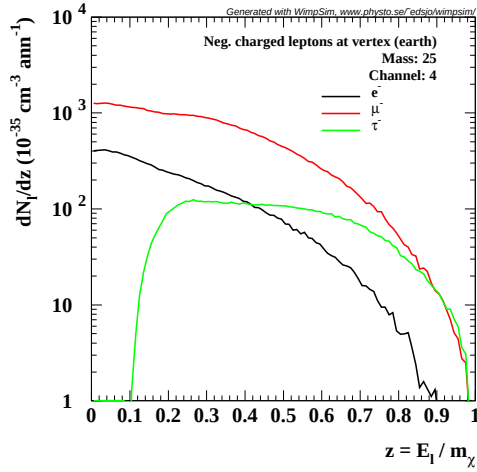
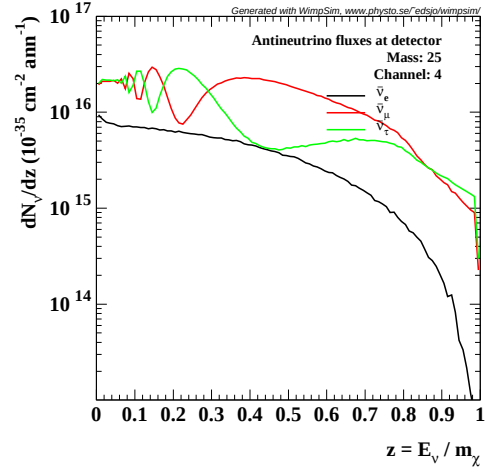
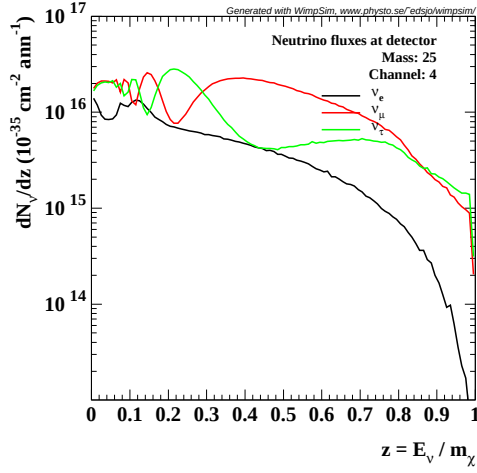
2.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



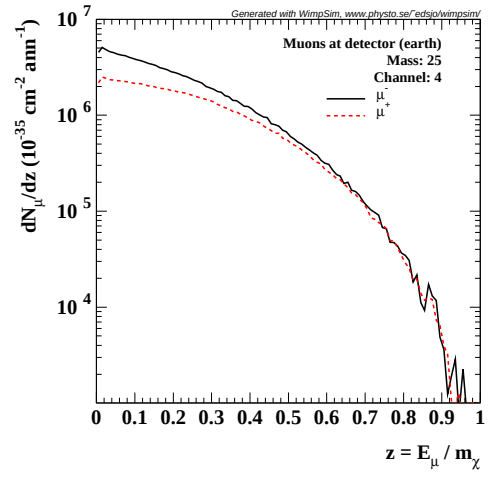
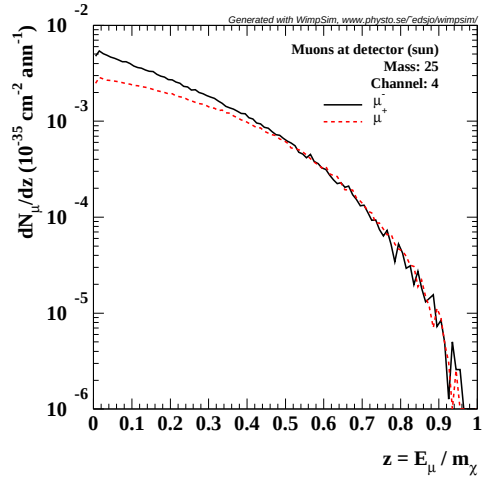
2.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



2.3.4 Neutrino fluxes at detector (Earth)

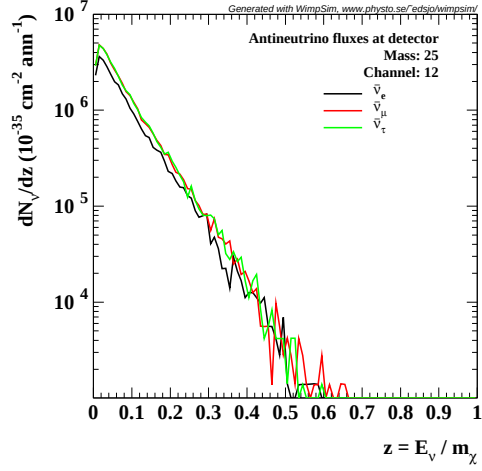
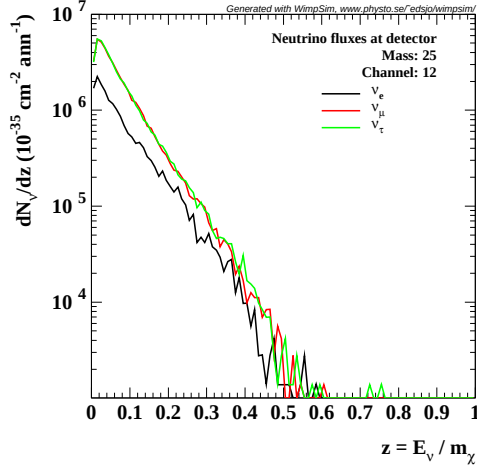


2.3.7 Muons at detector (Sun/Earth)

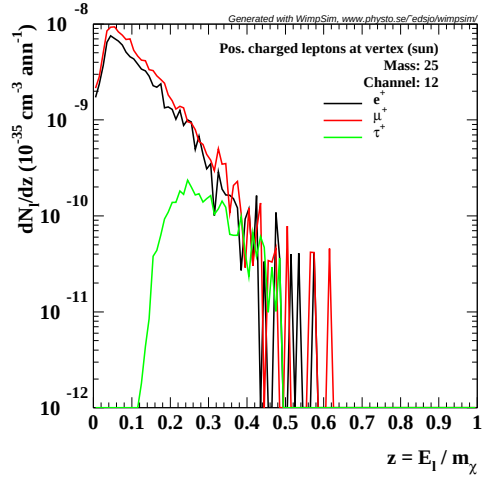
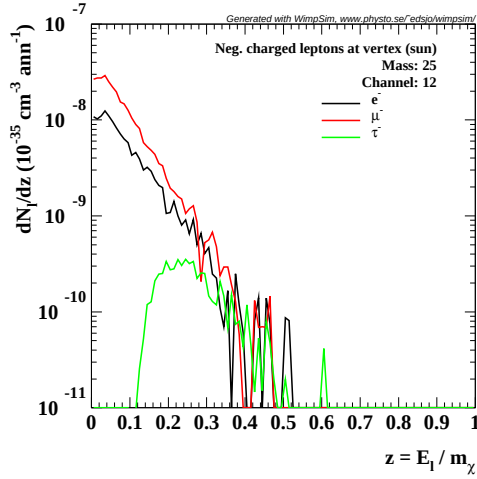


2.4 Channel 12 – gg

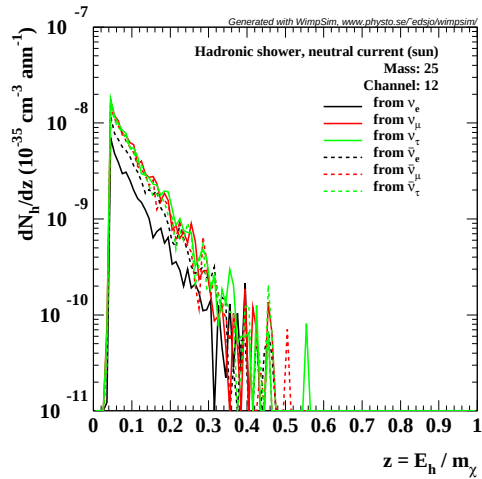
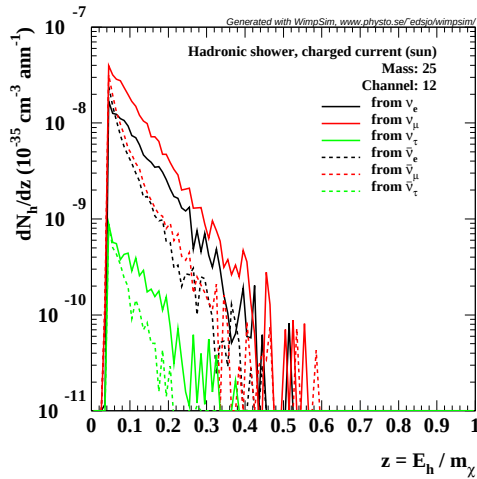
2.4.1 Neutrino fluxes at detector (Sun)



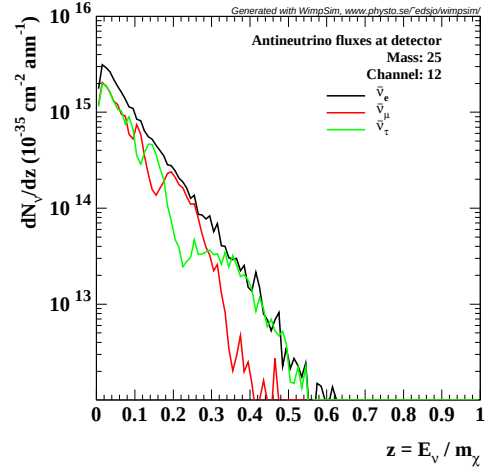
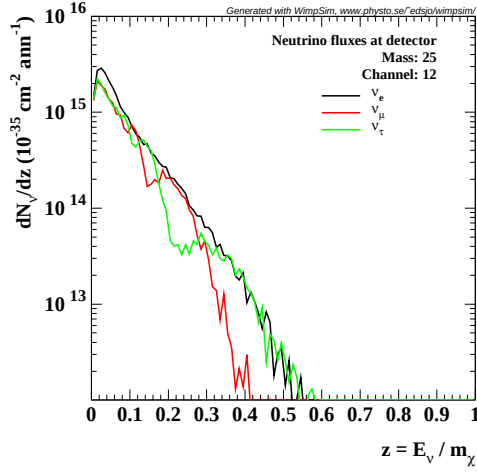
2.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



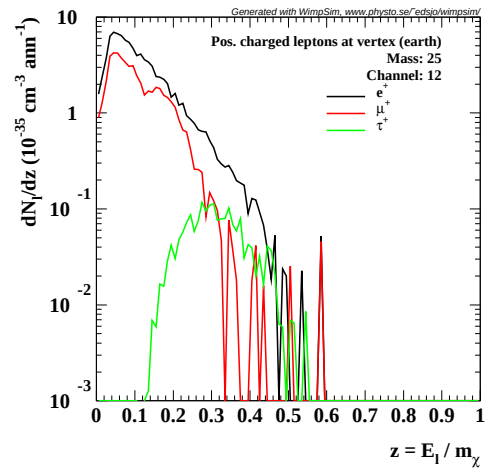
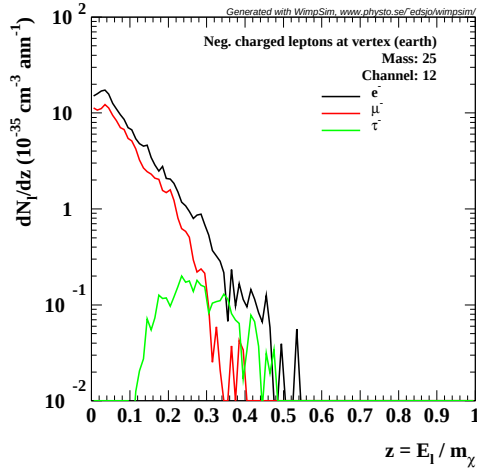
2.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



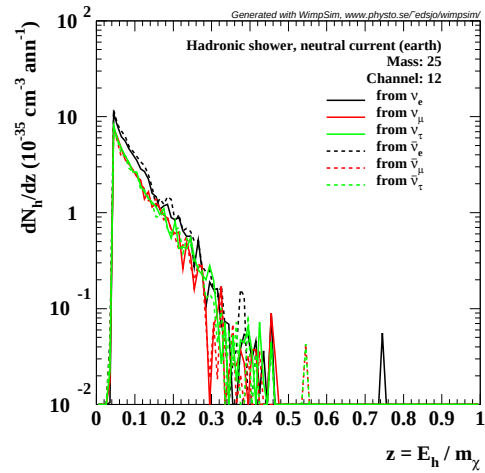
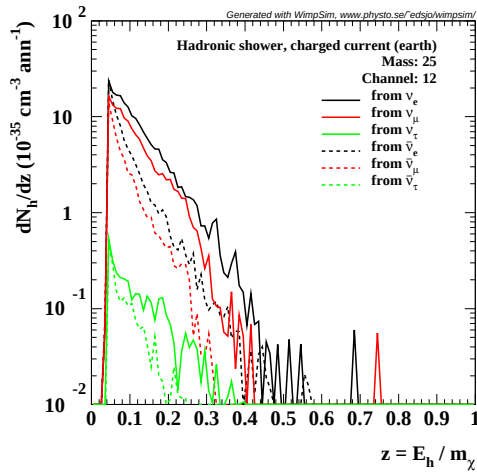
2.4.4 Neutrino fluxes at detector (Earth)



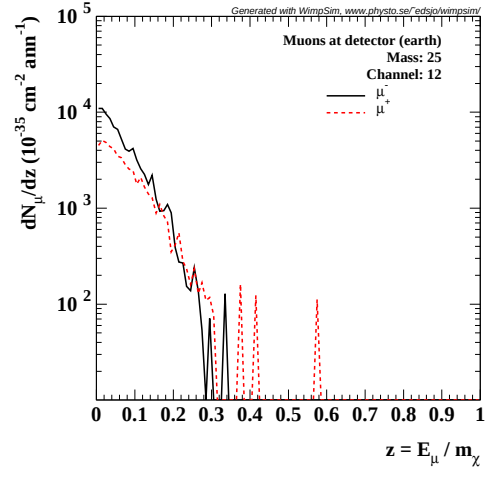
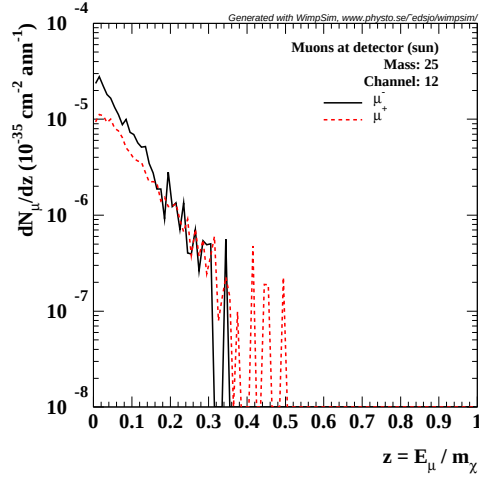
2.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



2.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

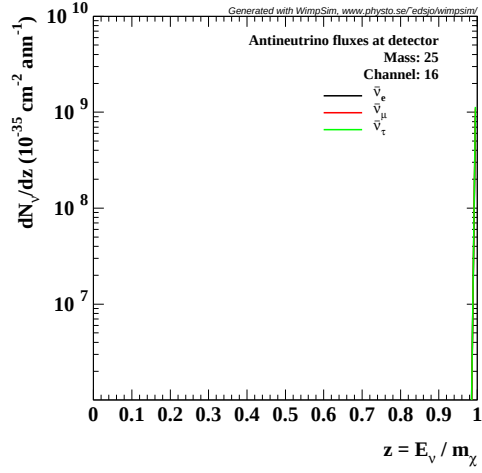
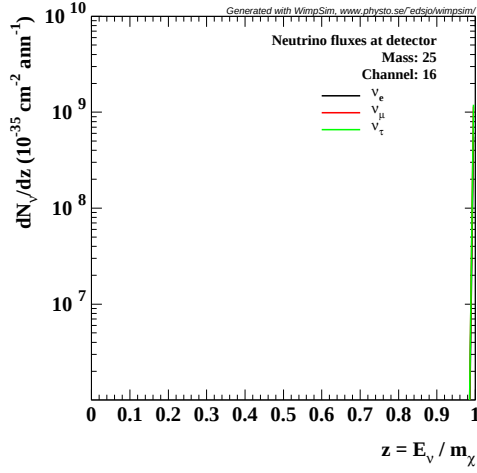


2.4.7 Muons at detector (Sun/Earth)

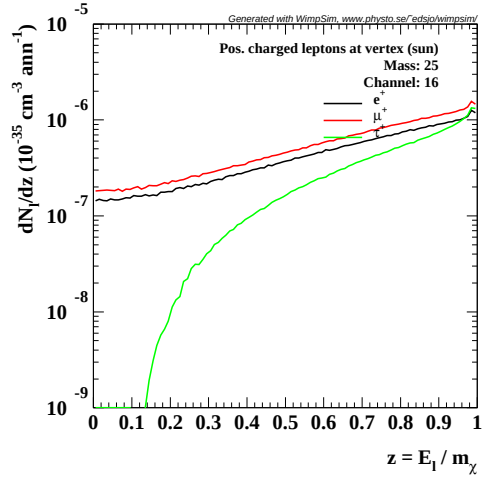
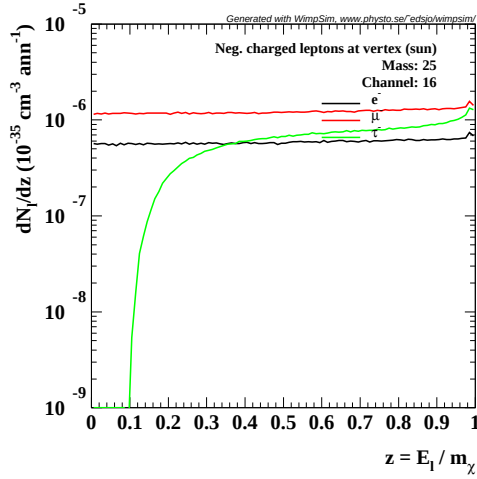


2.5 Channel 16 – $\nu_e \bar{\nu}_e$

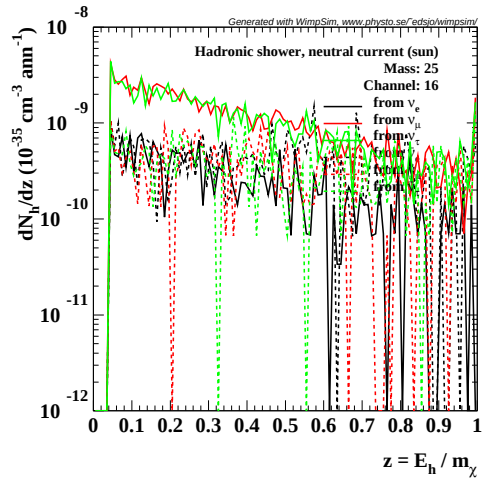
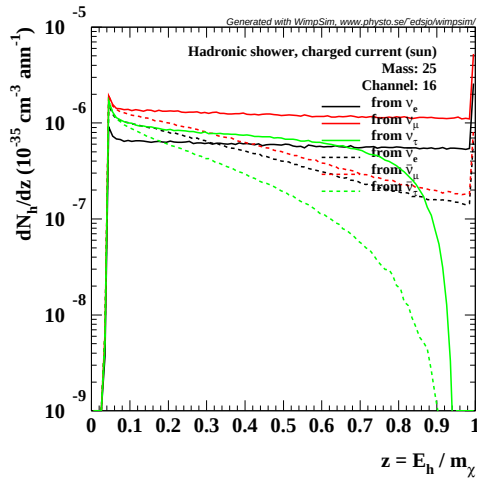
2.5.1 Neutrino fluxes at detector (Sun)



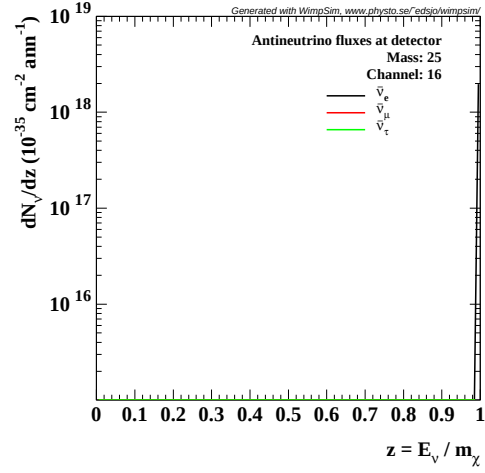
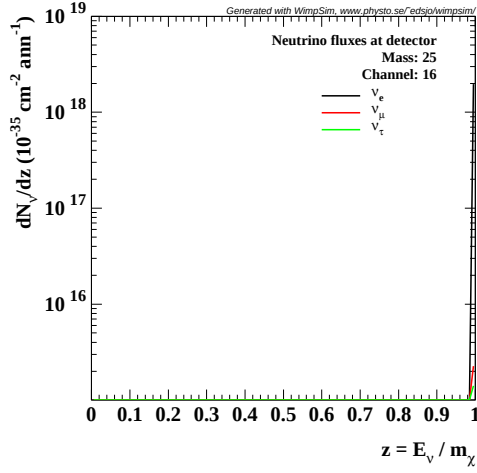
2.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



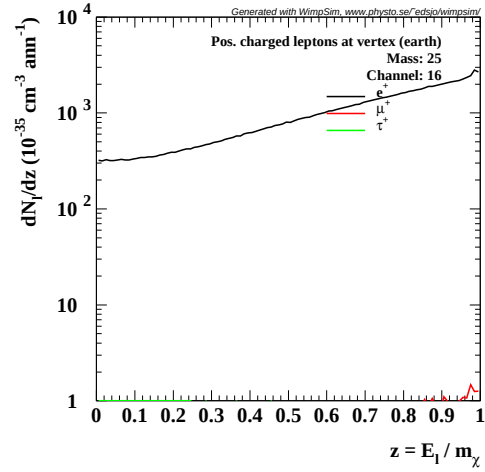
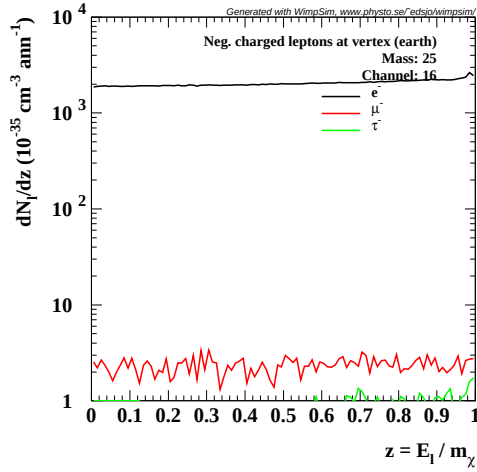
2.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



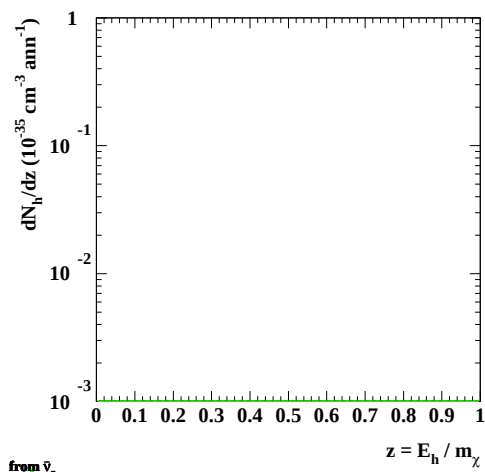
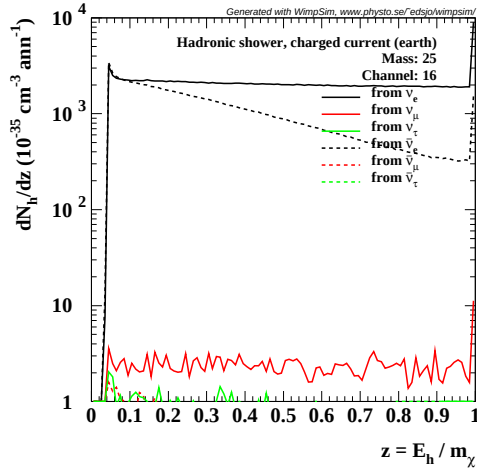
2.5.4 Neutrino fluxes at detector (Earth)



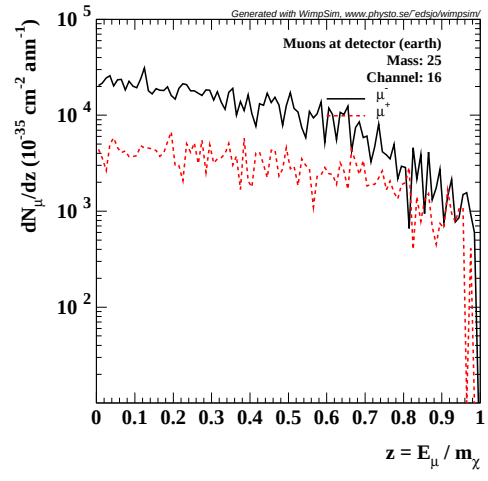
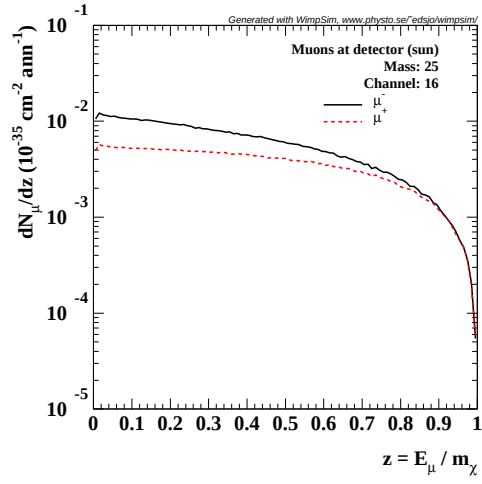
2.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



2.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

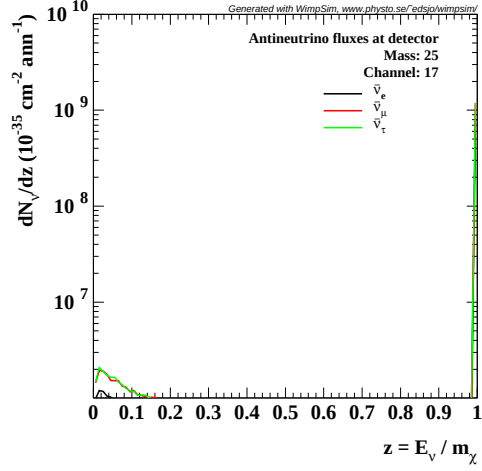
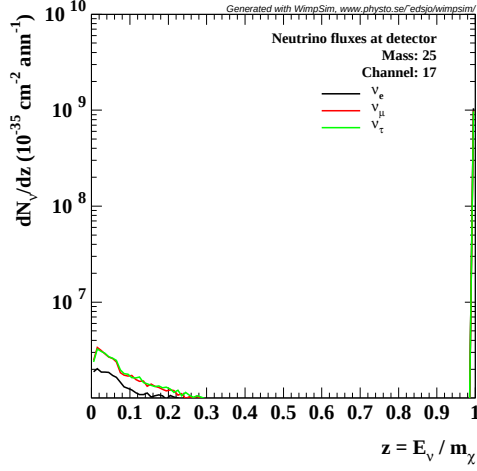


2.5.7 Muons at detector (Sun/Earth)

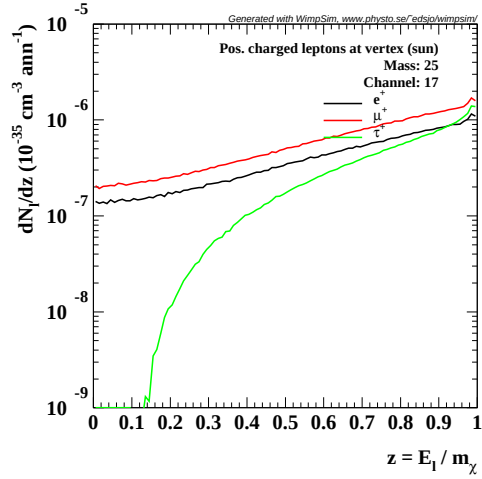
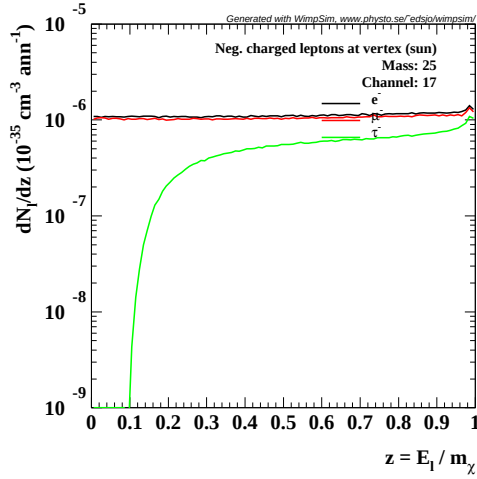


2.6 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

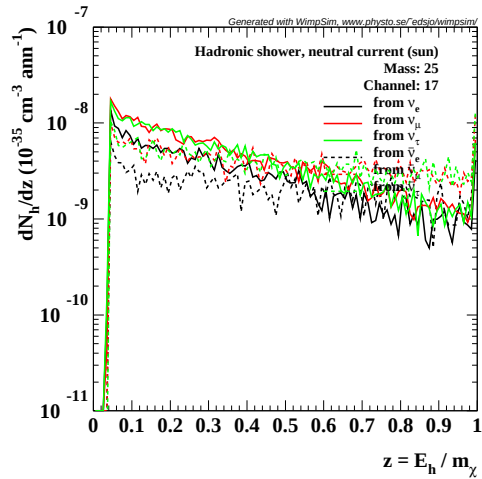
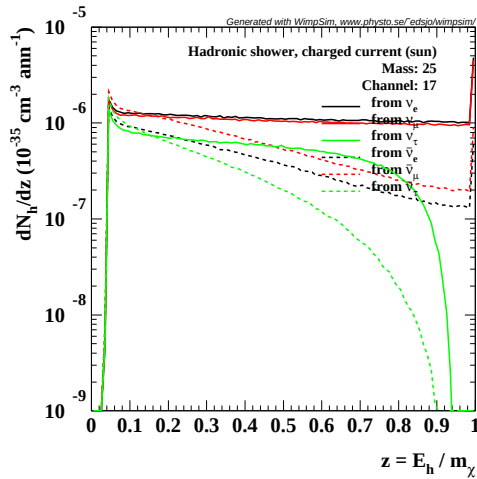
2.6.1 Neutrino fluxes at detector (Sun)



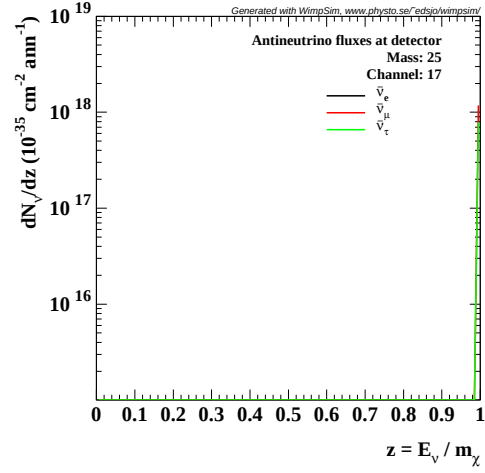
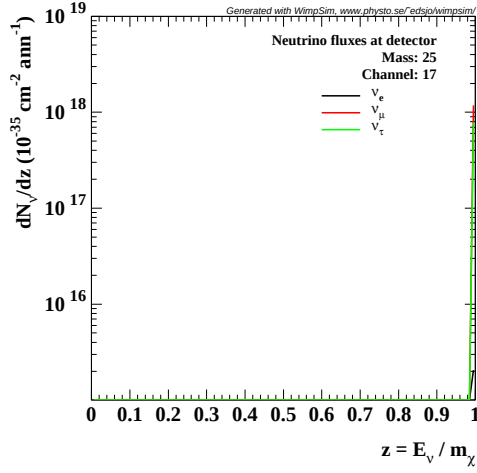
2.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



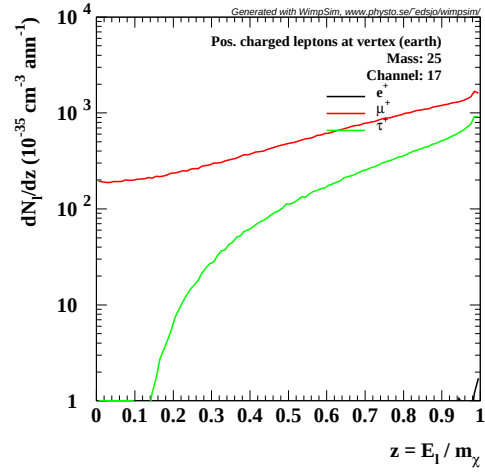
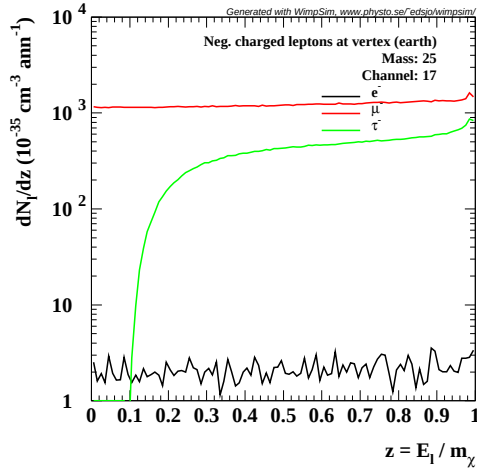
2.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



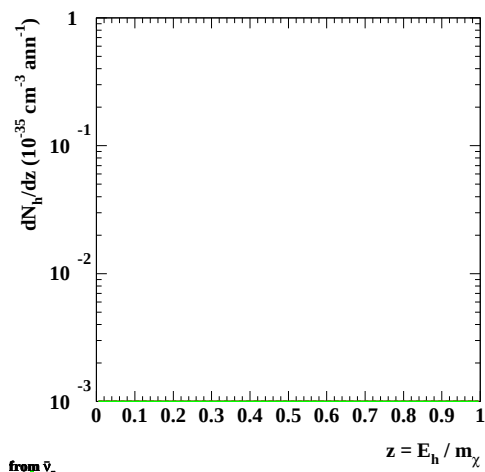
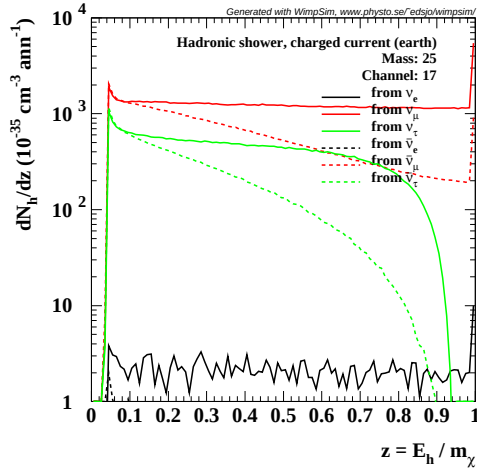
2.6.4 Neutrino fluxes at detector (Earth)



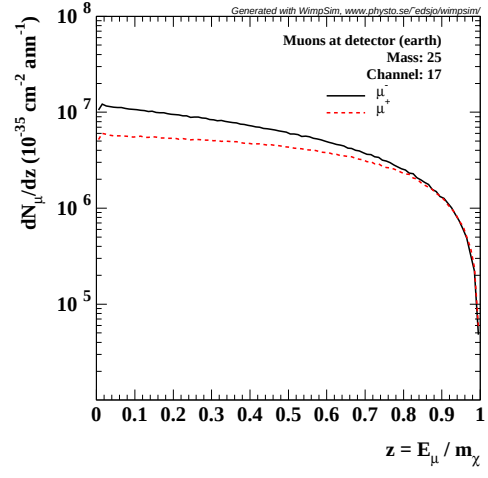
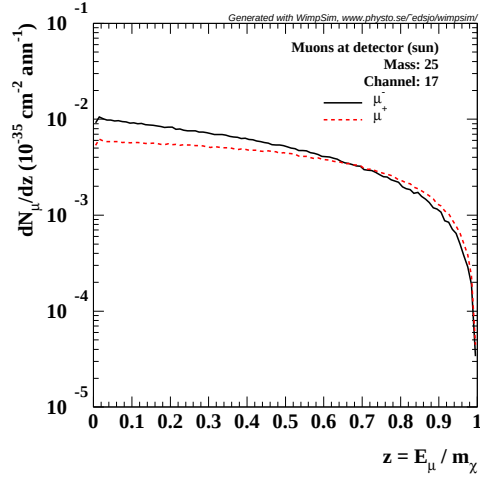
2.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



2.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

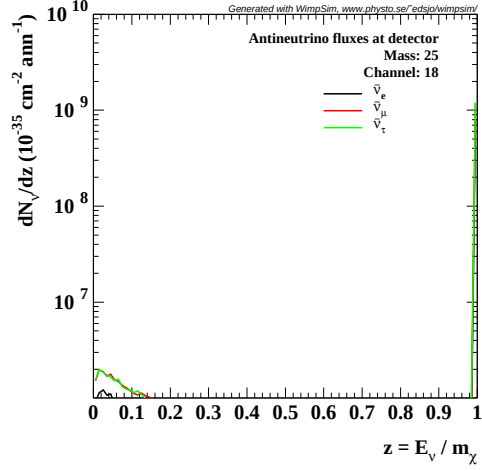
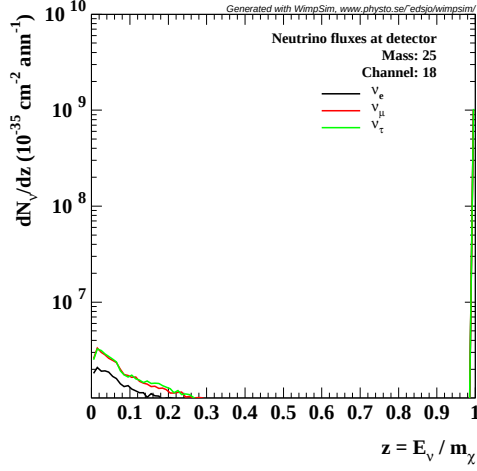


2.6.7 Muons at detector (Sun/Earth)

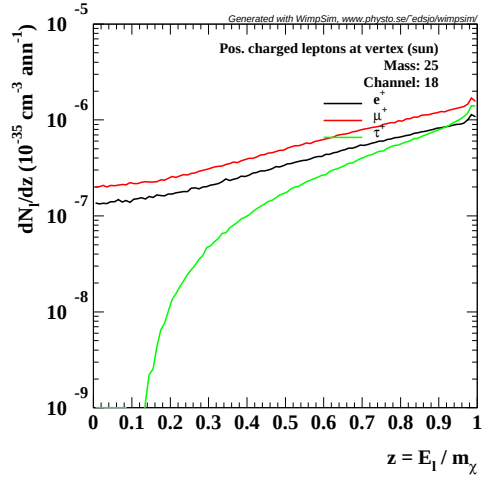
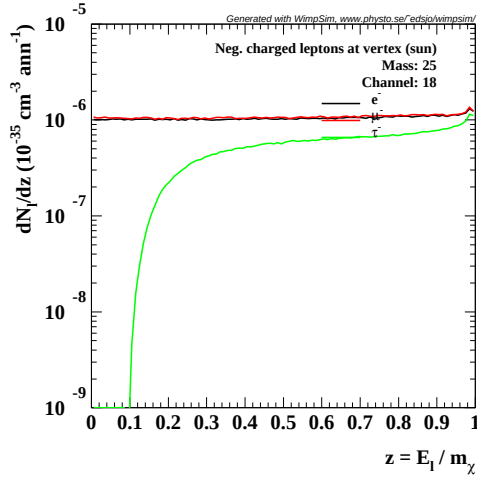


2.7 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

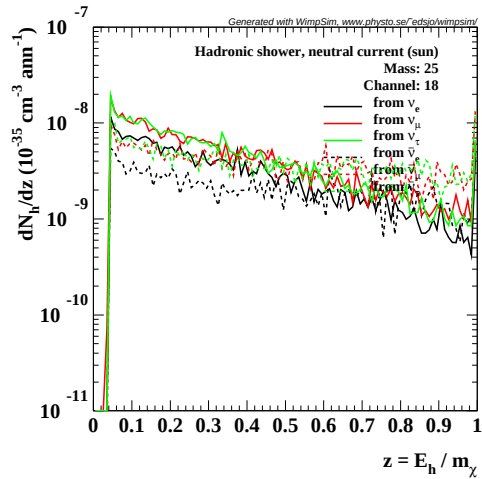
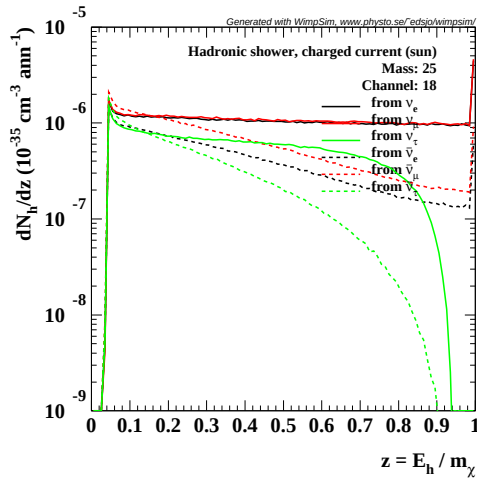
2.7.1 Neutrino fluxes at detector (Sun)



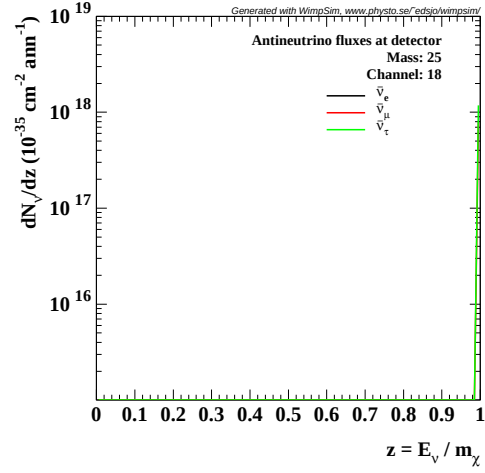
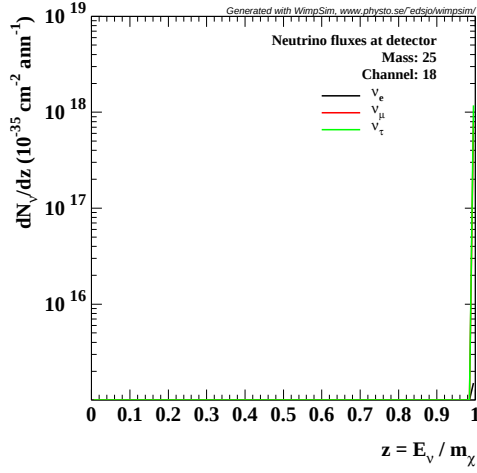
2.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



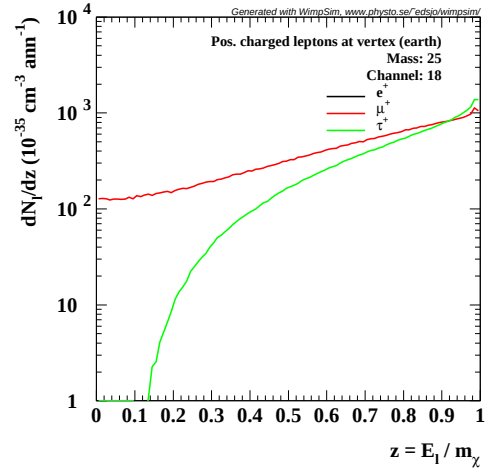
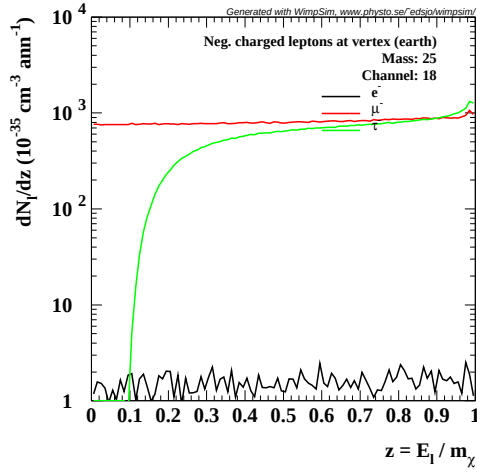
2.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



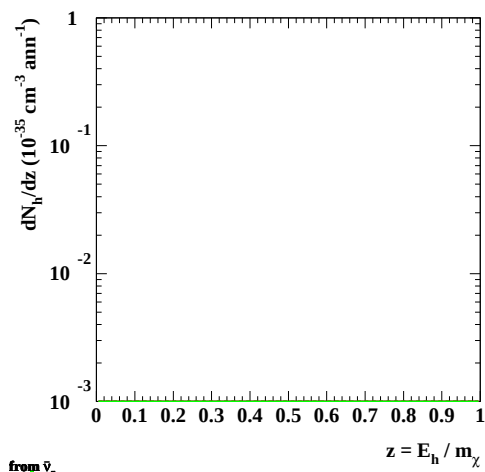
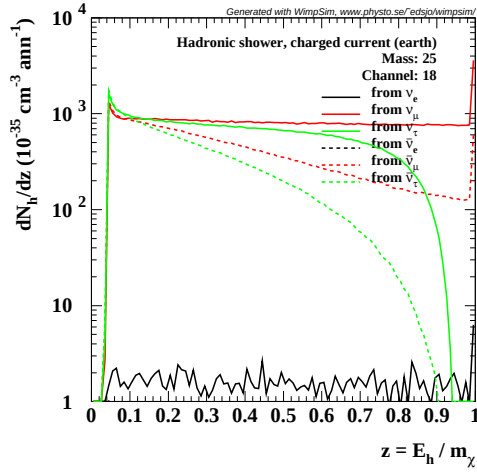
2.7.4 Neutrino fluxes at detector (Earth)



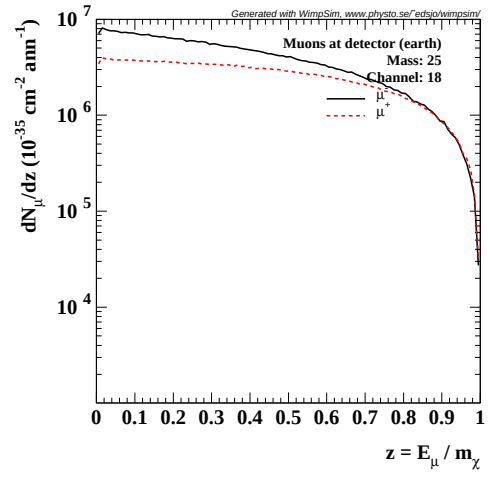
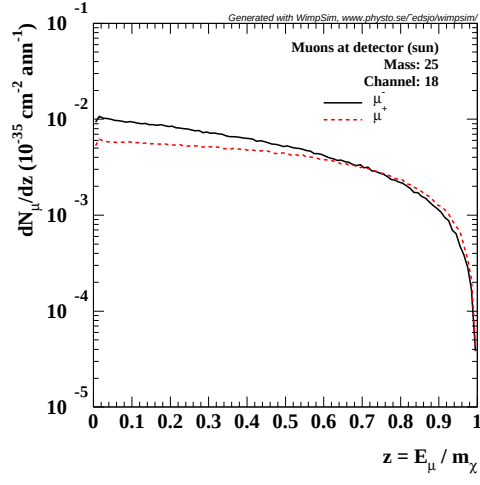
2.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



2.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)



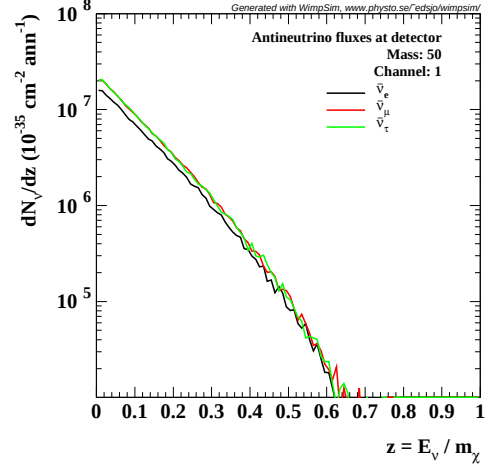
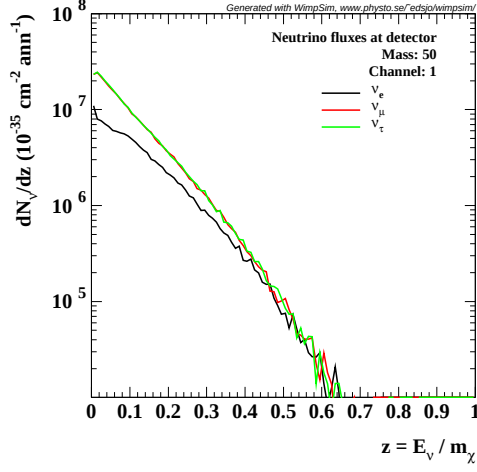
2.7.7 Muons at detector (Sun/Earth)



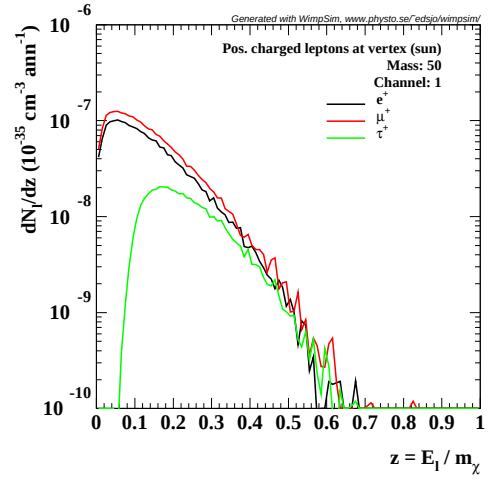
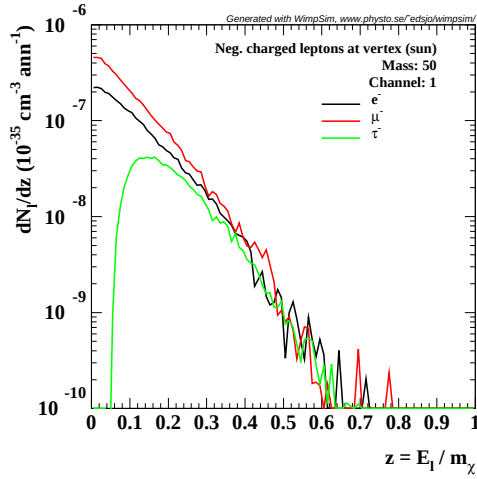
3 Mass 50

3.1 Channel 1 – $c\bar{c}$

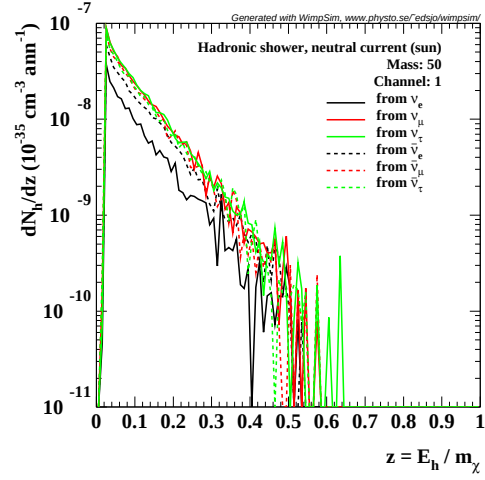
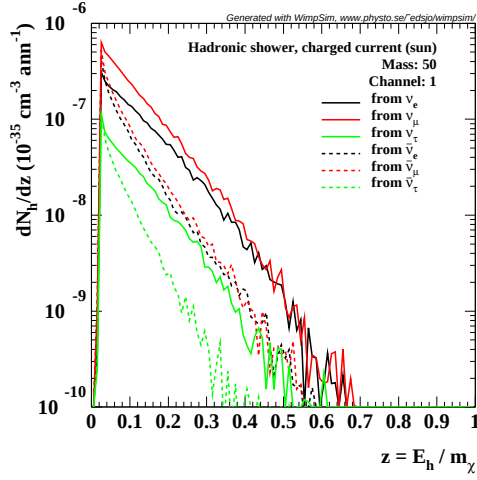
3.1.1 Neutrino fluxes at detector (Sun)



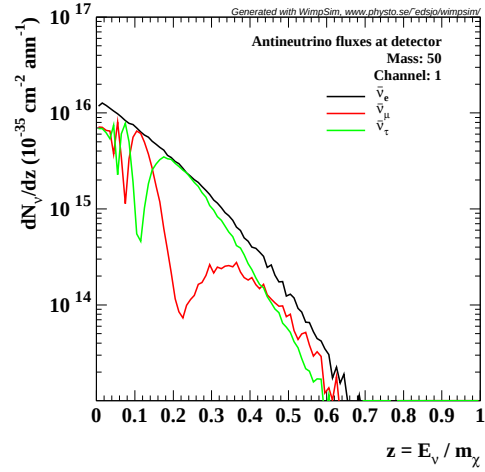
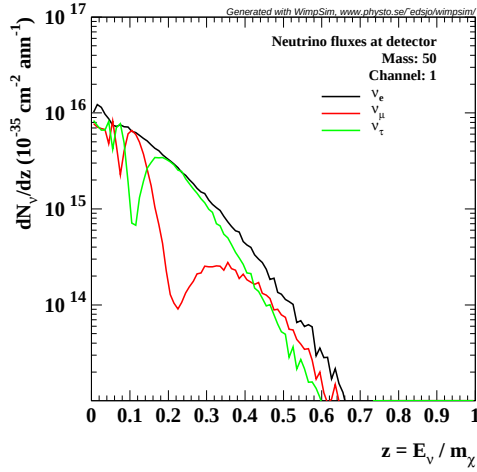
3.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



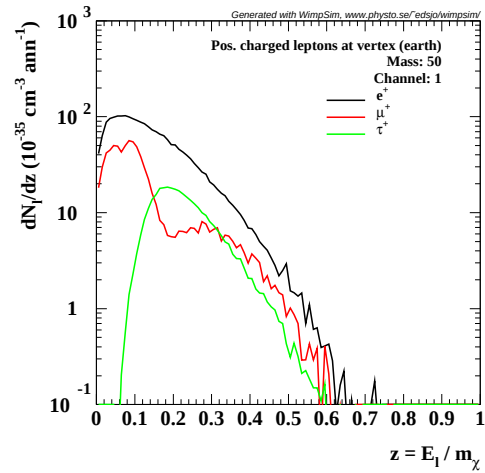
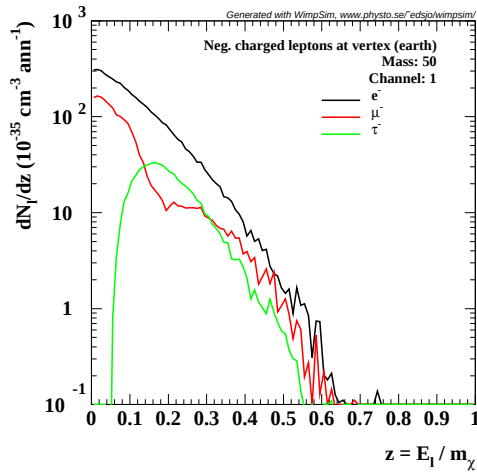
3.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



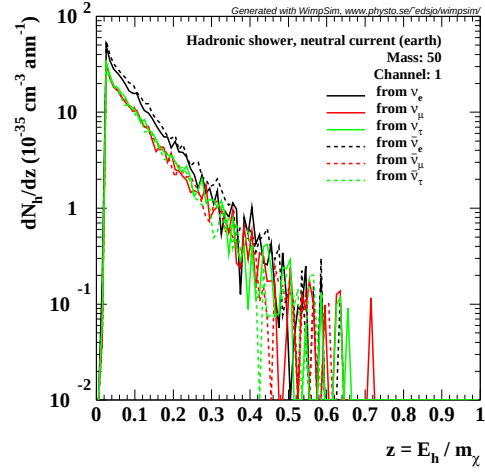
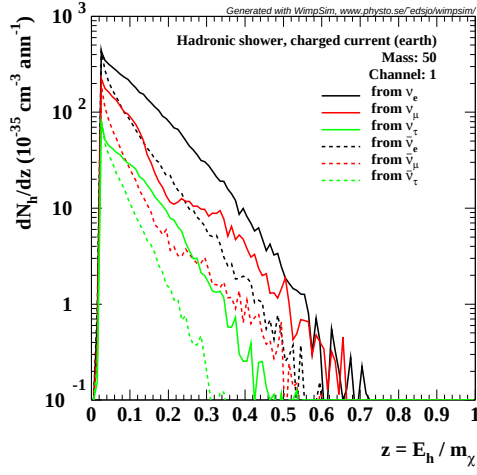
3.1.4 Neutrino fluxes at detector (Earth)



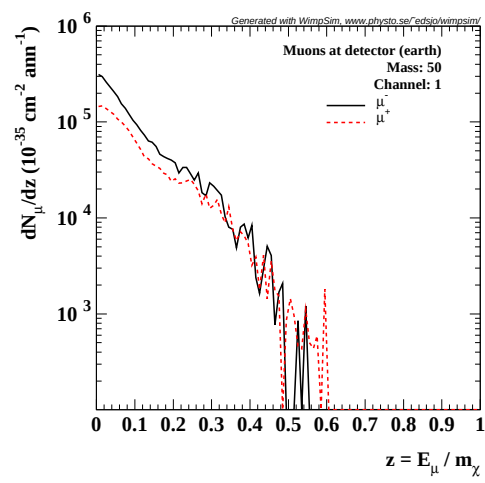
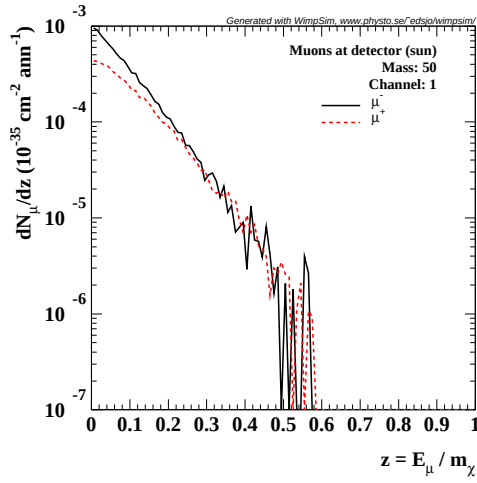
3.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



3.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

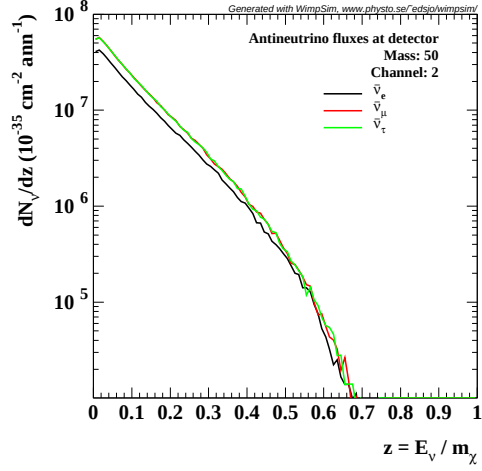
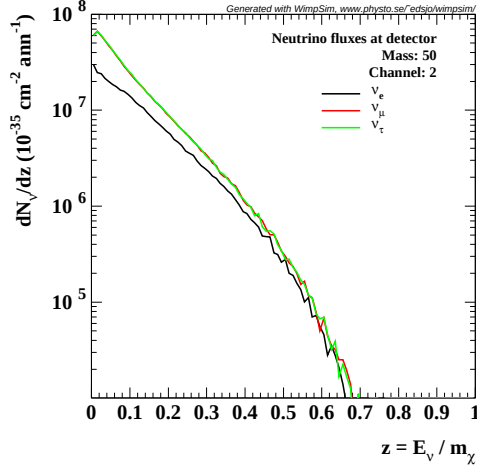


3.1.7 Muons at detector (Sun/Earth)

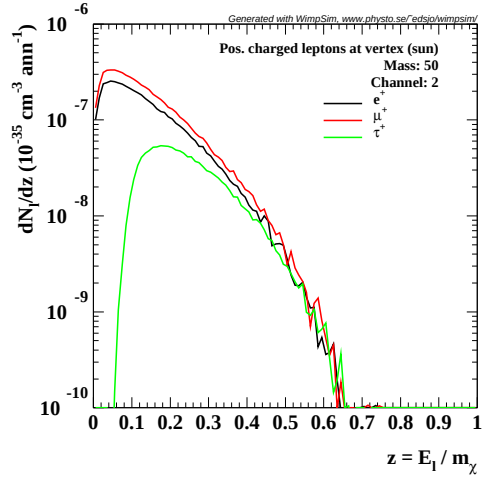
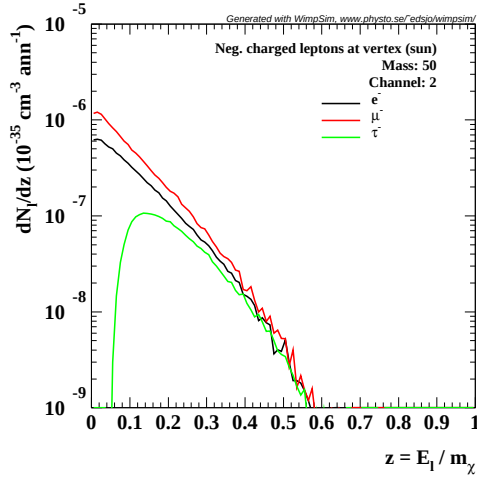


3.2 Channel 2 – $b\bar{b}$

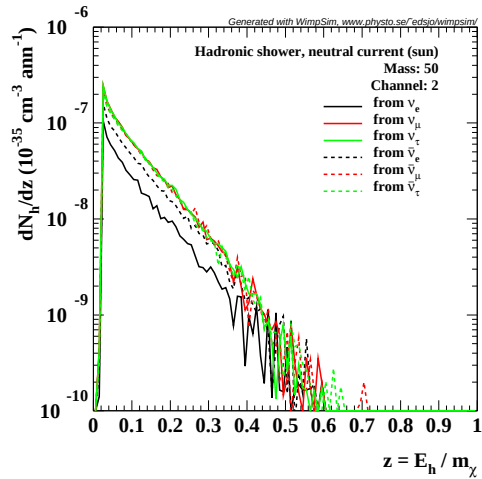
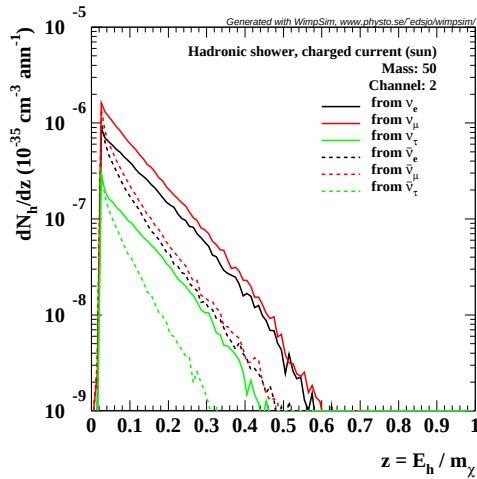
3.2.1 Neutrino fluxes at detector (Sun)



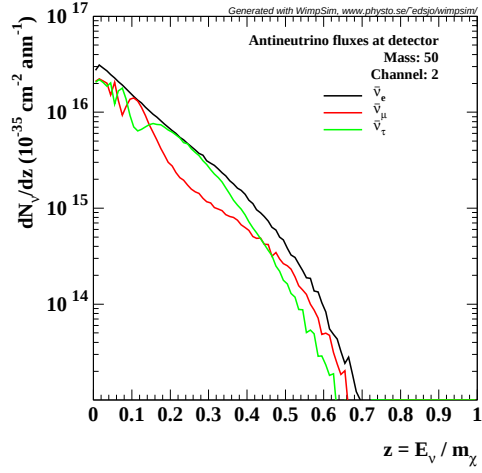
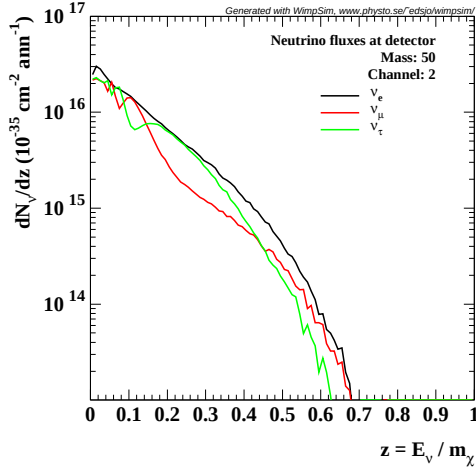
3.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



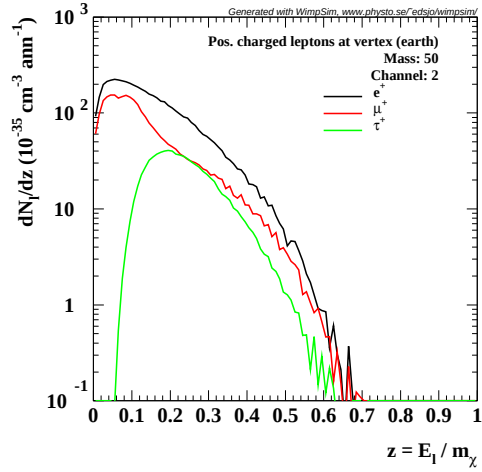
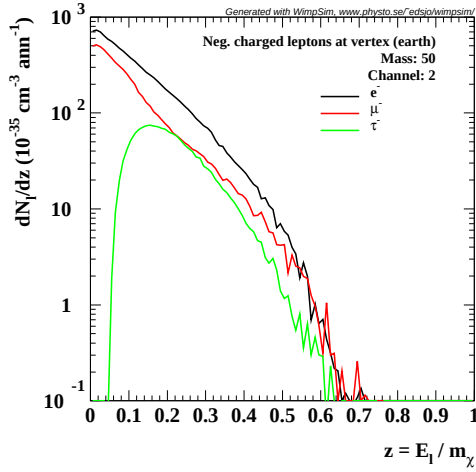
3.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



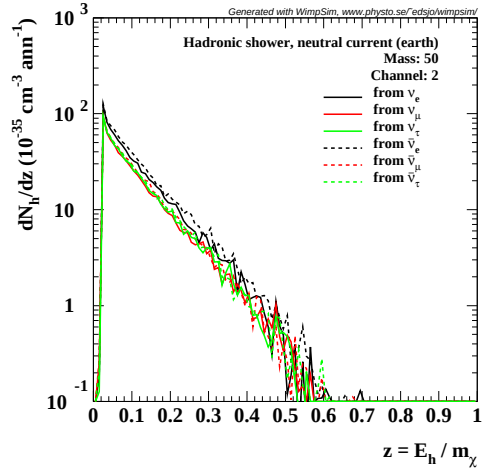
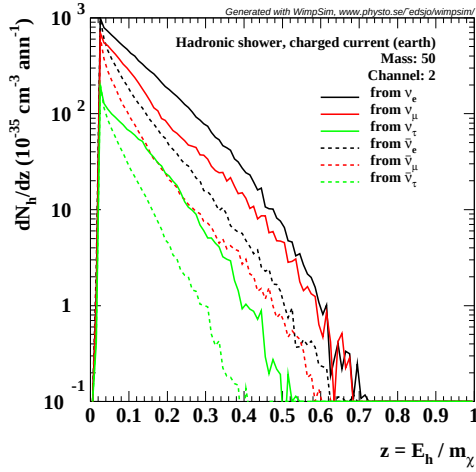
3.2.4 Neutrino fluxes at detector (Earth)



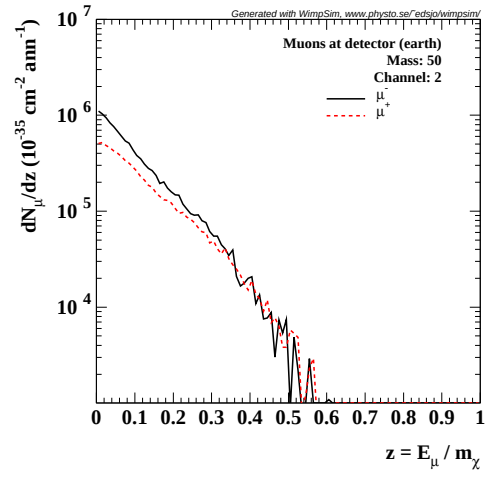
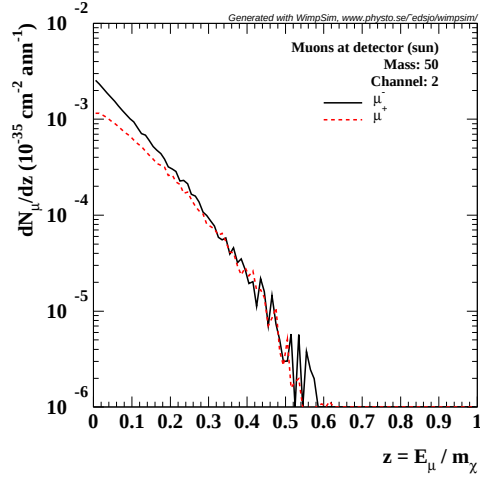
3.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



3.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

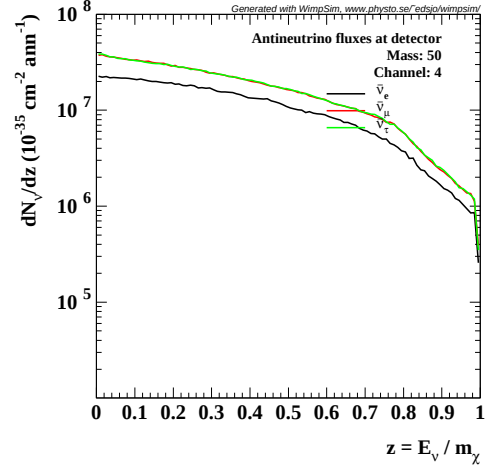
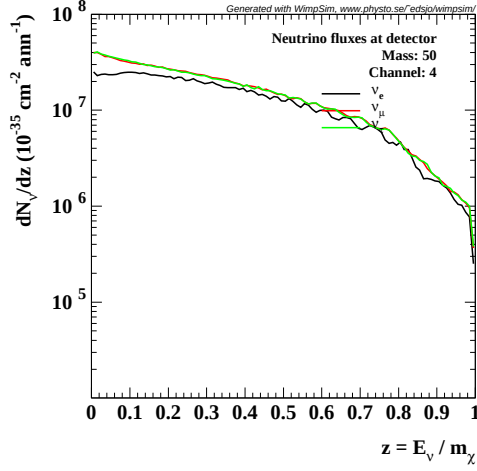


3.2.7 Muons at detector (Sun/Earth)

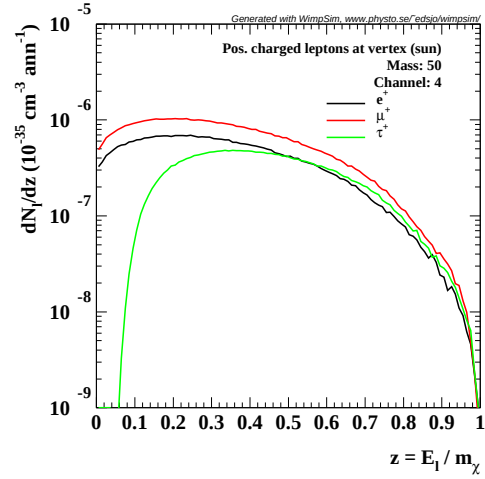
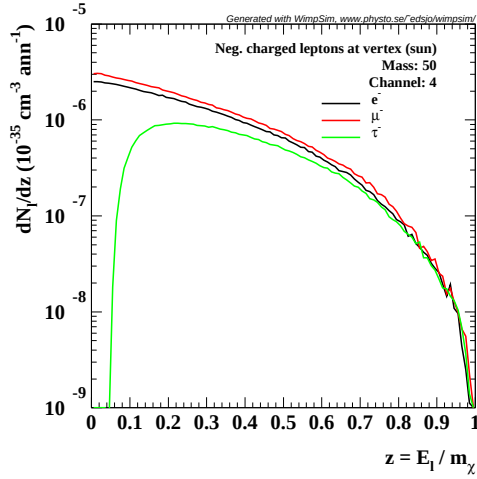


3.3 Channel 4 – $\tau^- \tau^+$

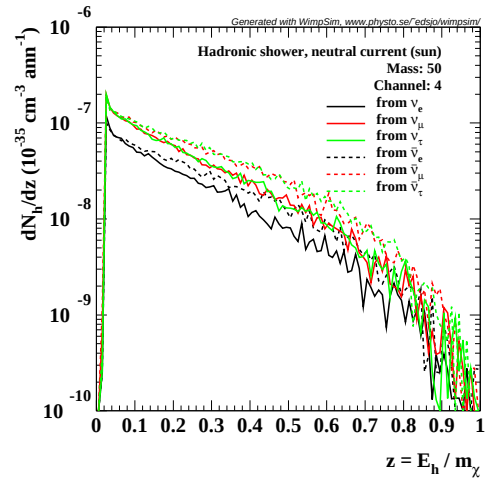
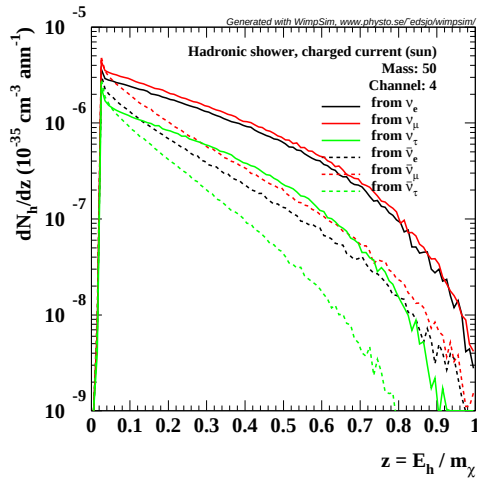
3.3.1 Neutrino fluxes at detector (Sun)



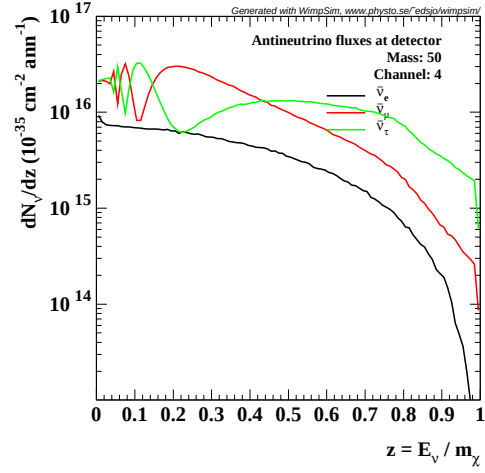
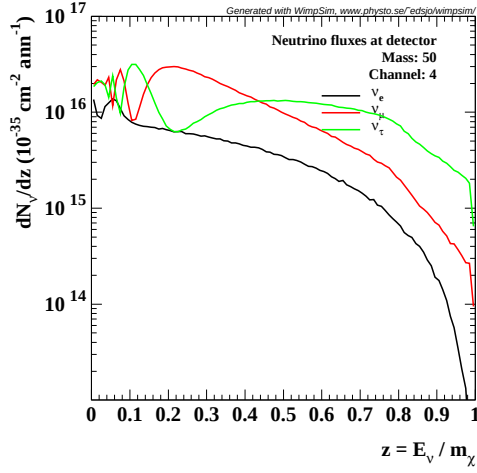
3.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



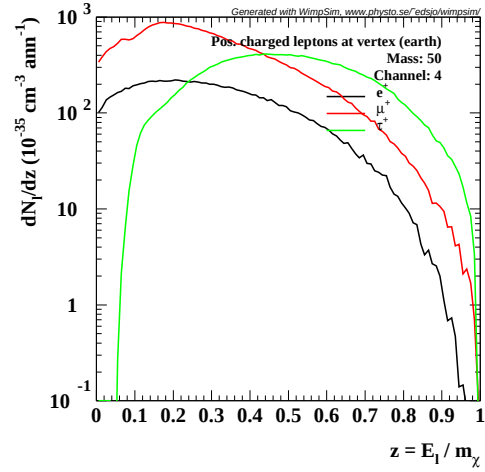
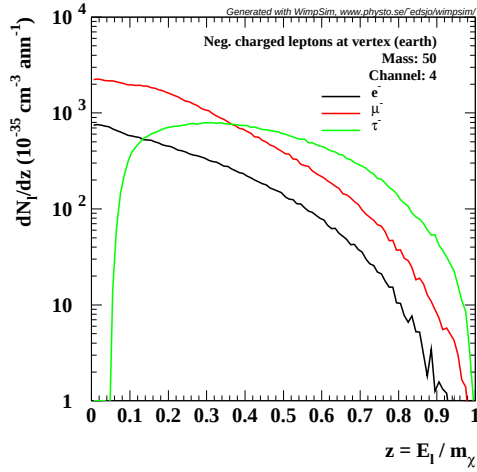
3.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



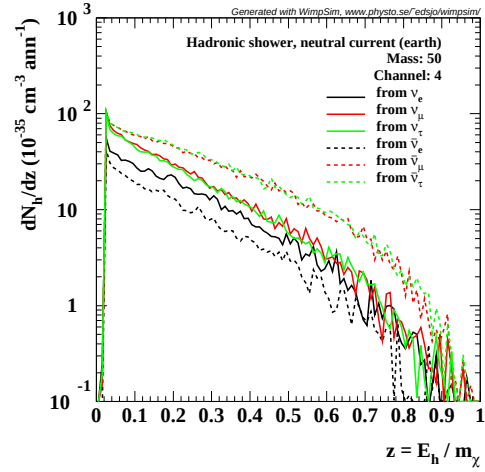
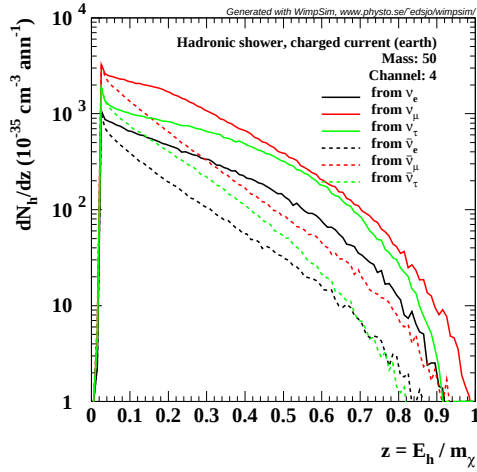
3.3.4 Neutrino fluxes at detector (Earth)



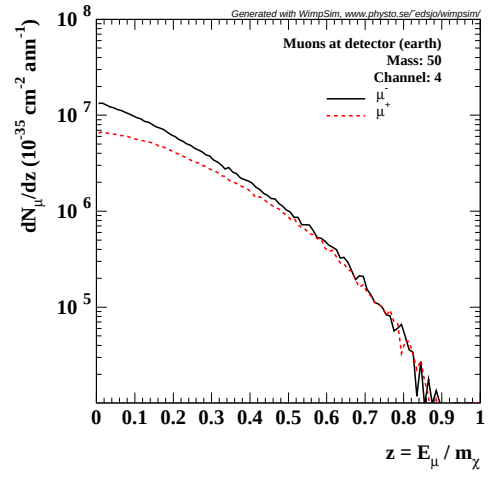
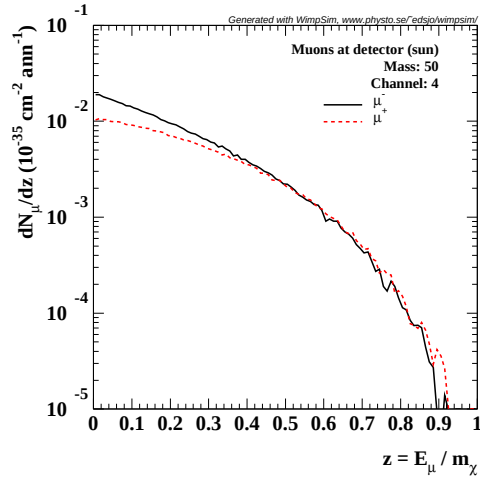
3.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



3.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

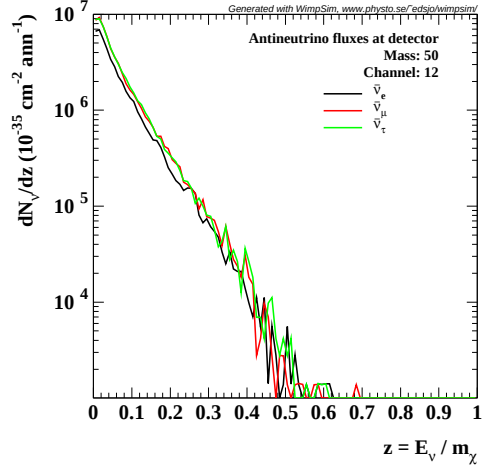
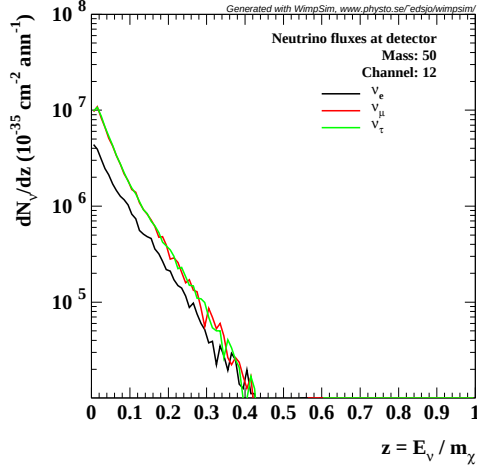


3.3.7 Muons at detector (Sun/Earth)

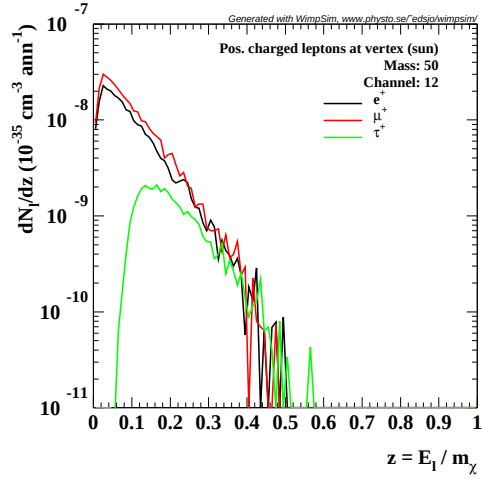
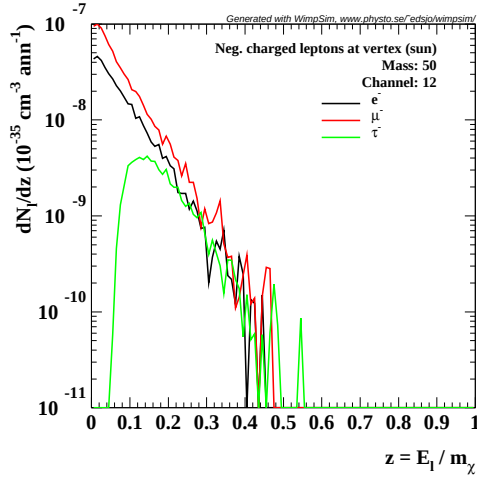


3.4 Channel 12 – gg

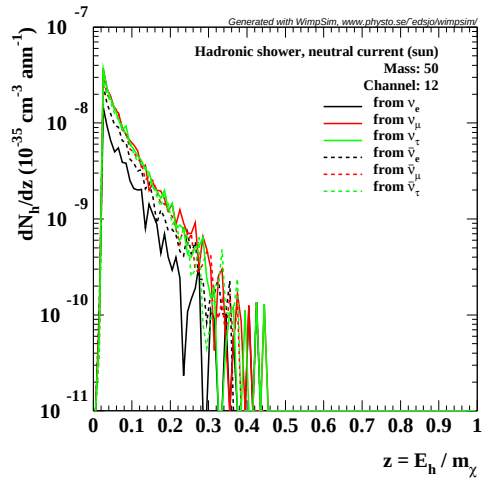
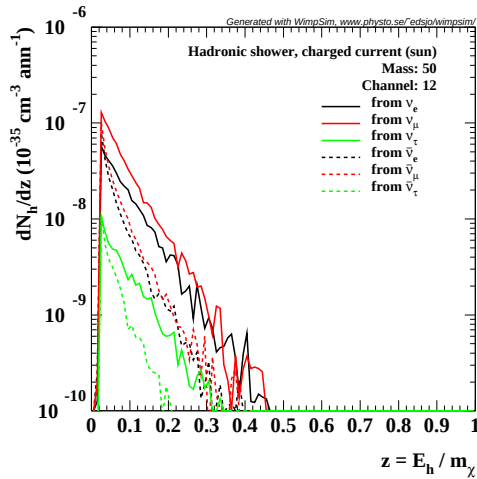
3.4.1 Neutrino fluxes at detector (Sun)



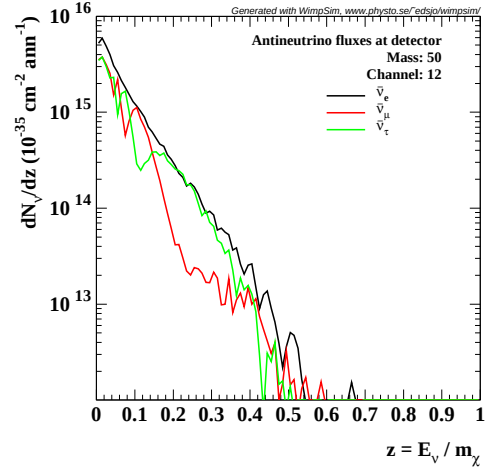
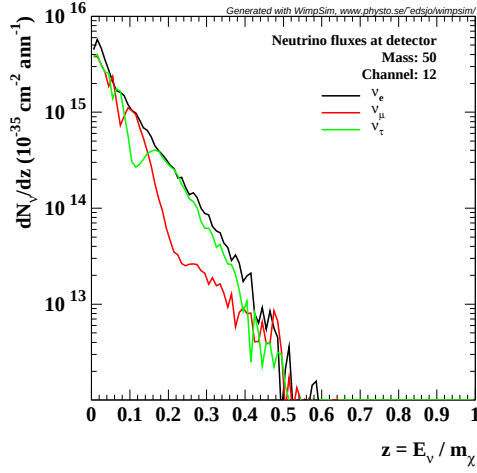
3.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



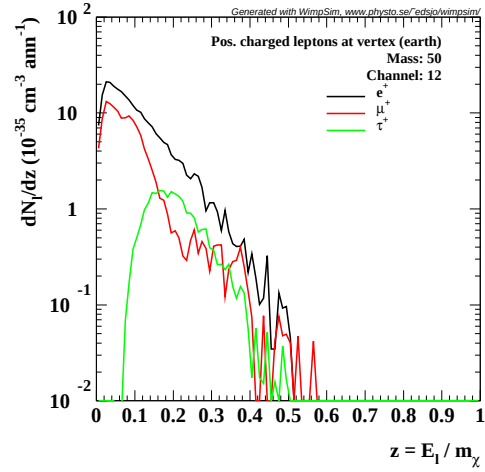
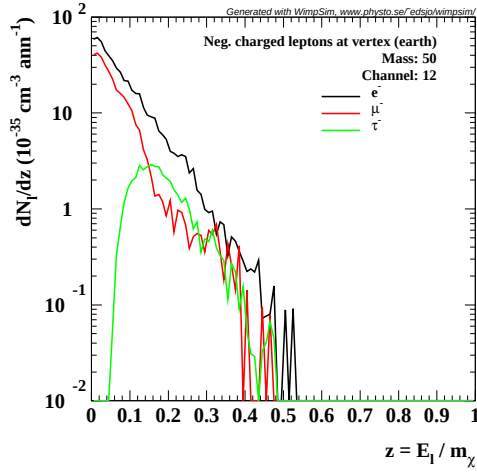
3.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



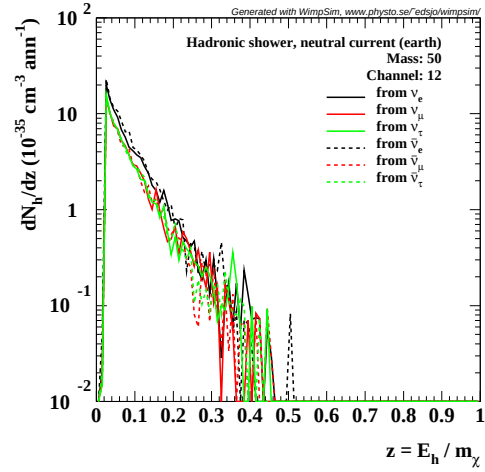
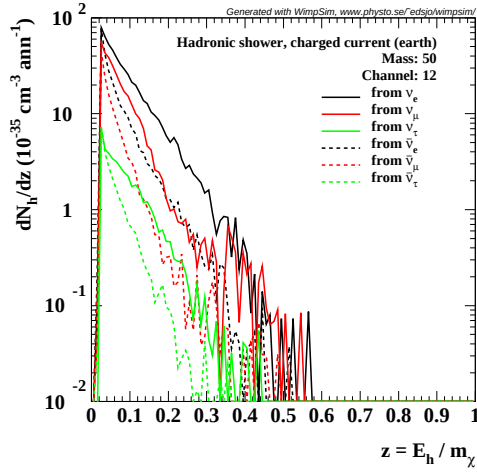
3.4.4 Neutrino fluxes at detector (Earth)



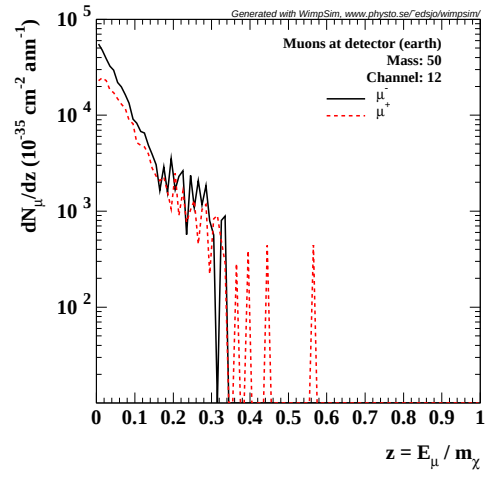
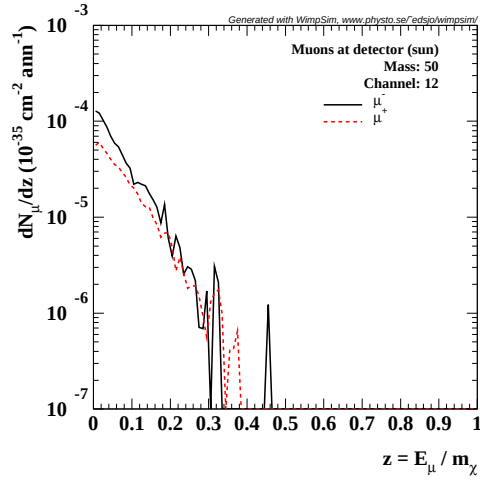
3.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



3.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

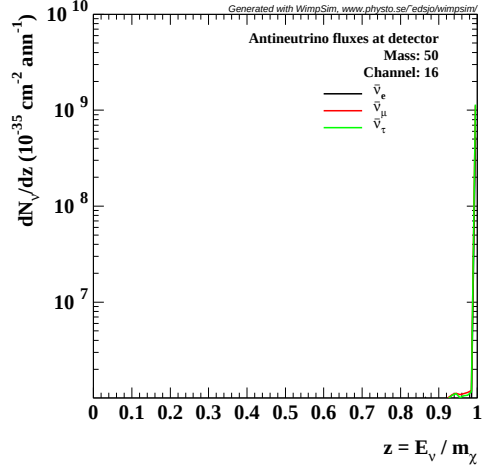
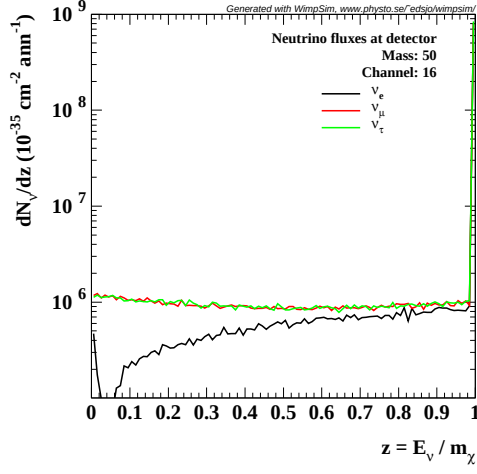


3.4.7 Muons at detector (Sun/Earth)

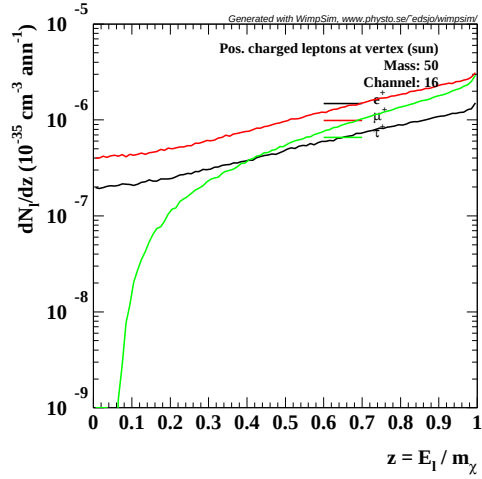
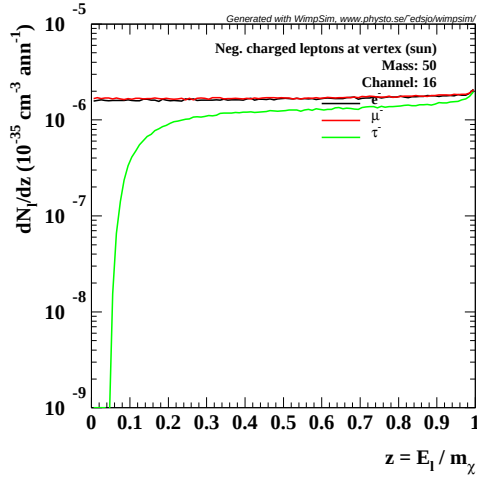


3.5 Channel 16 – $\nu_e \bar{\nu}_e$

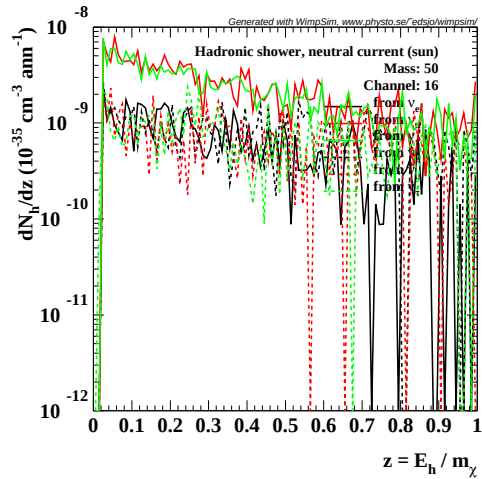
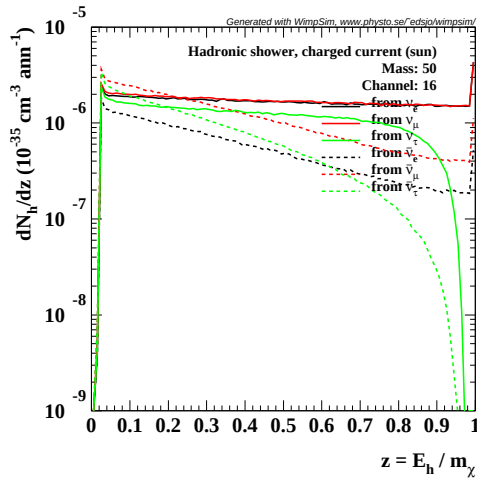
3.5.1 Neutrino fluxes at detector (Sun)



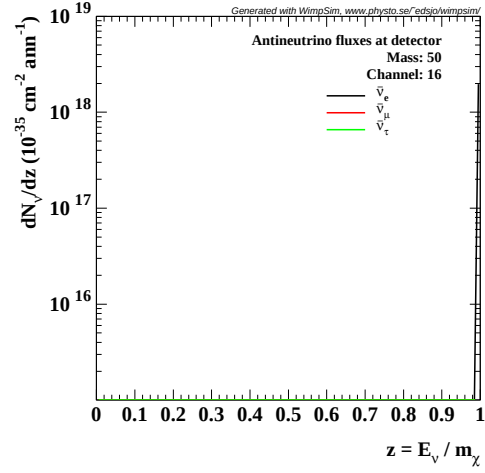
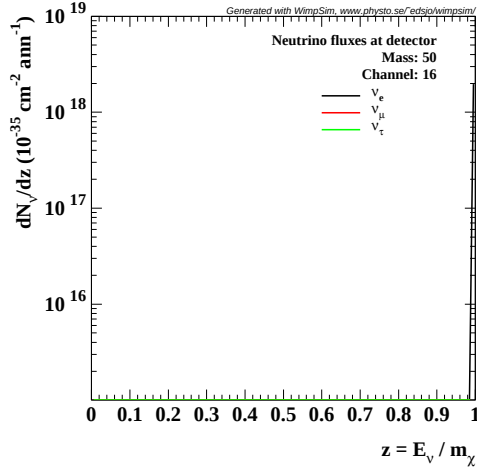
3.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



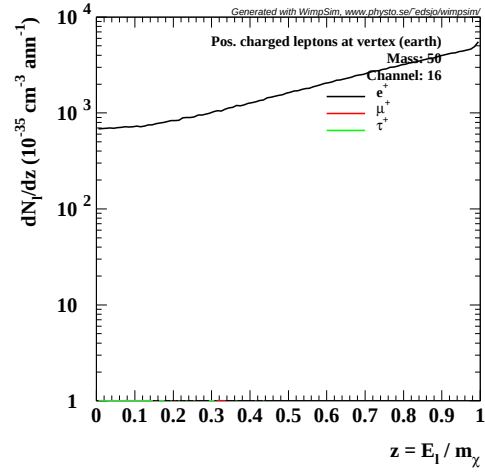
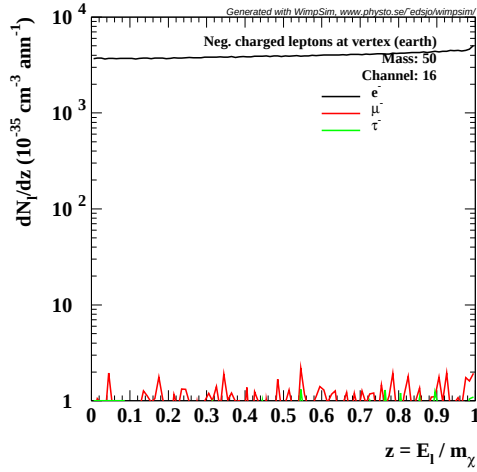
3.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



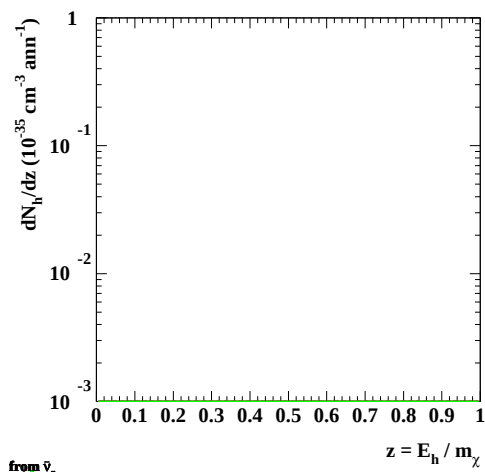
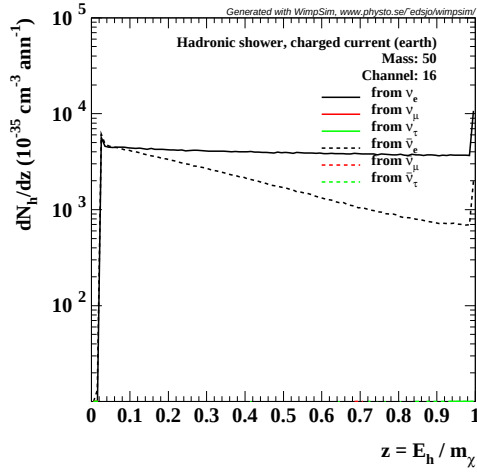
3.5.4 Neutrino fluxes at detector (Earth)



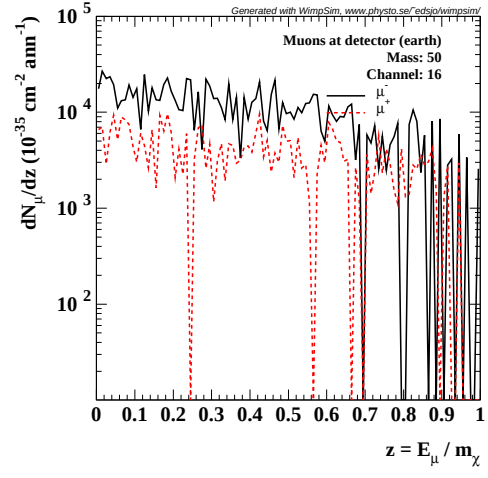
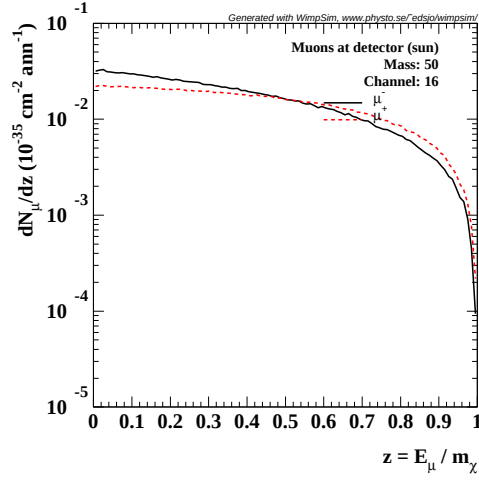
3.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



3.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

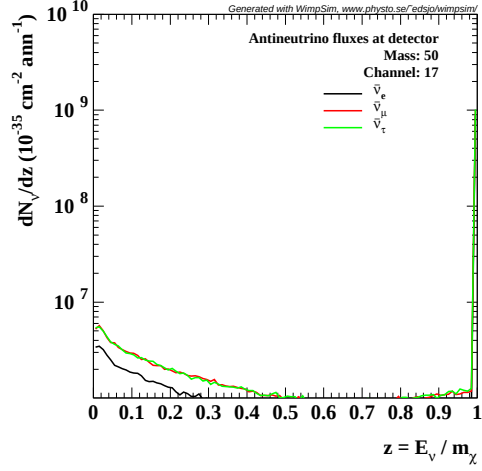
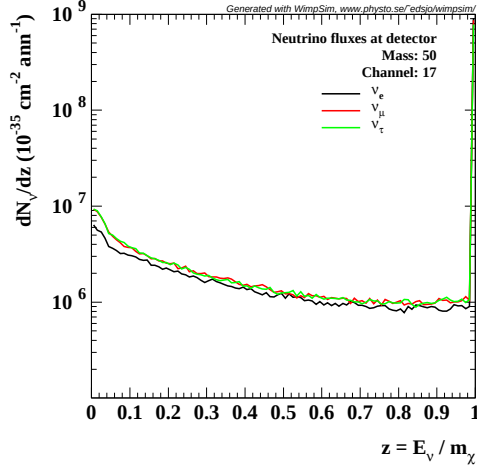


3.5.7 Muons at detector (Sun/Earth)

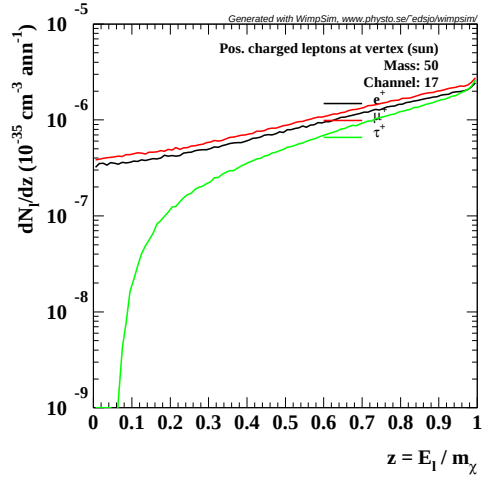
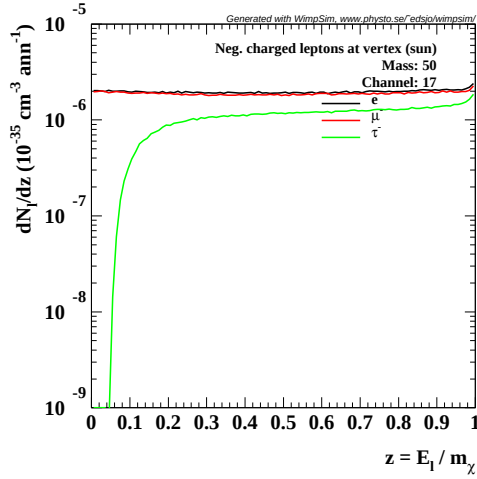


3.6 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

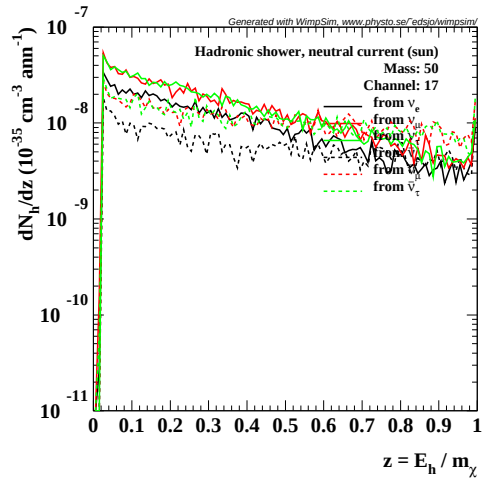
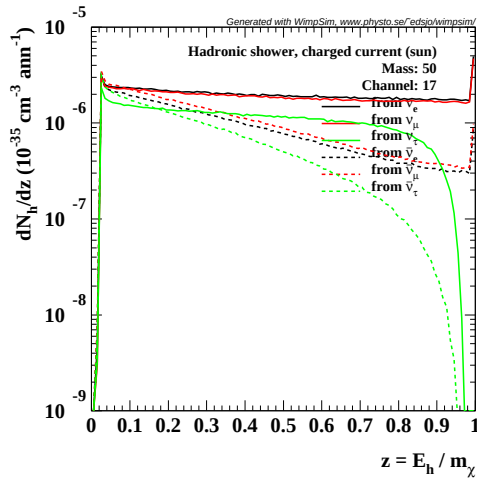
3.6.1 Neutrino fluxes at detector (Sun)



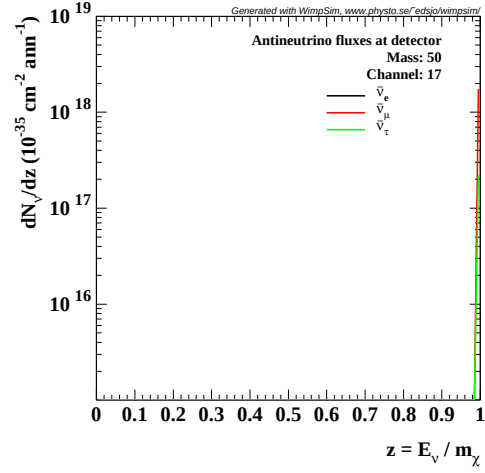
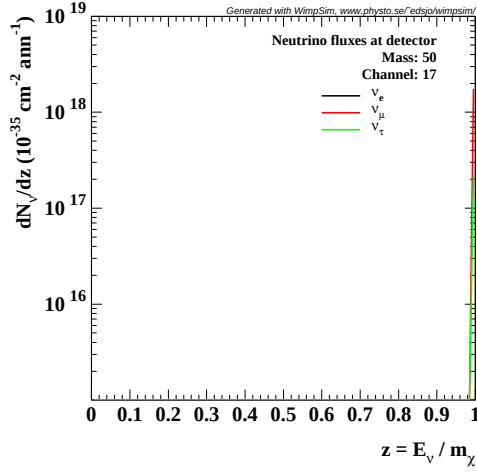
3.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



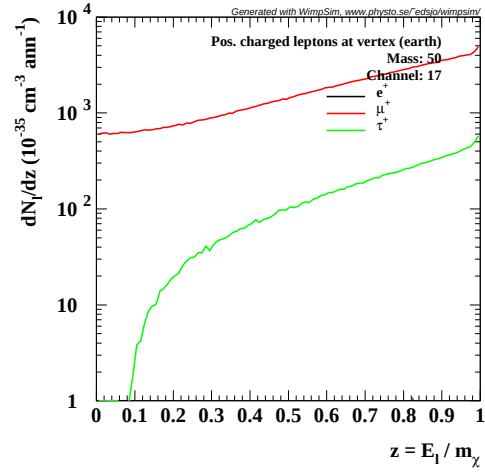
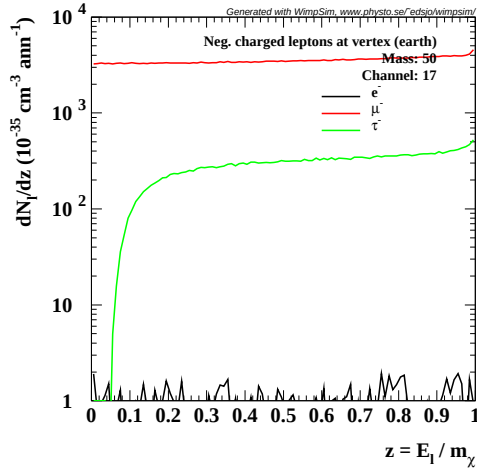
3.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



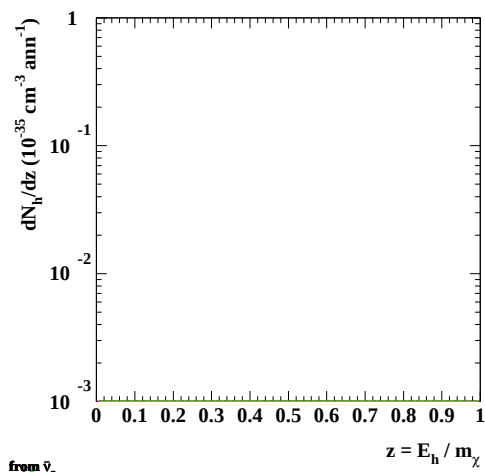
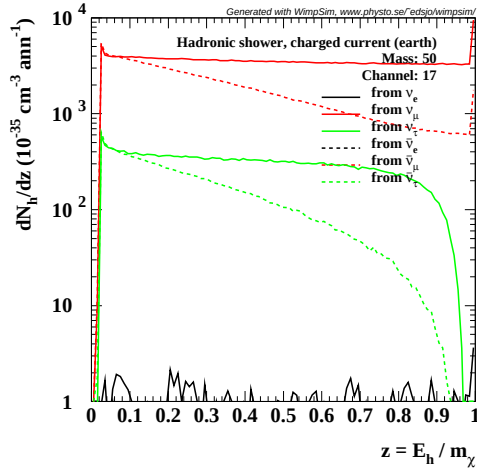
3.6.4 Neutrino fluxes at detector (Earth)



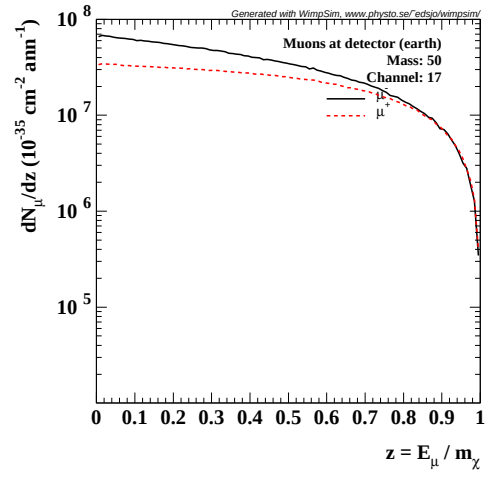
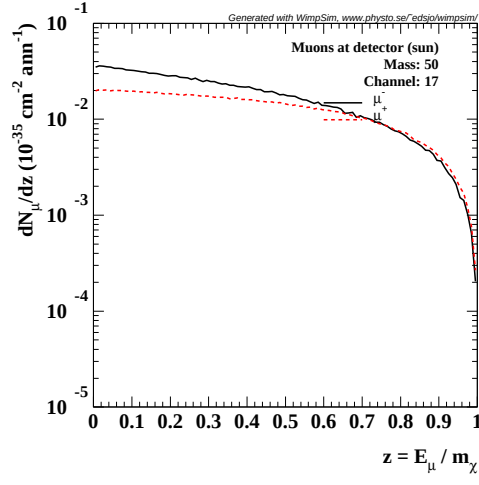
3.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



3.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

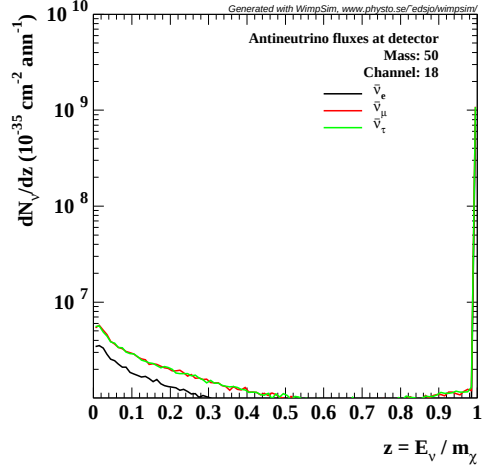
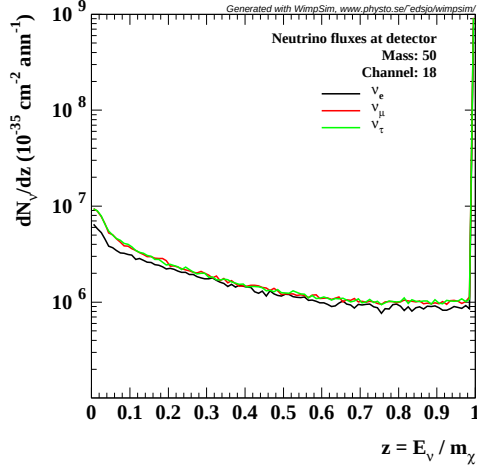


3.6.7 Muons at detector (Sun/Earth)

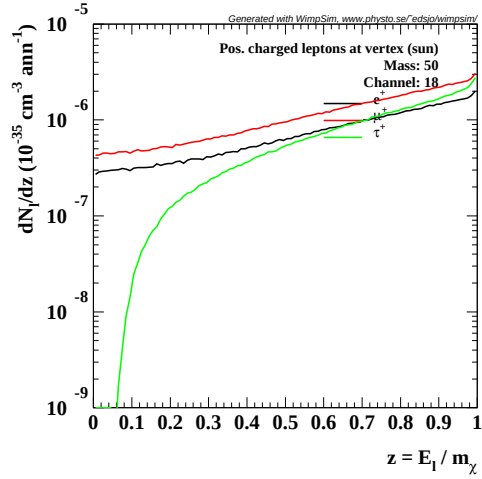
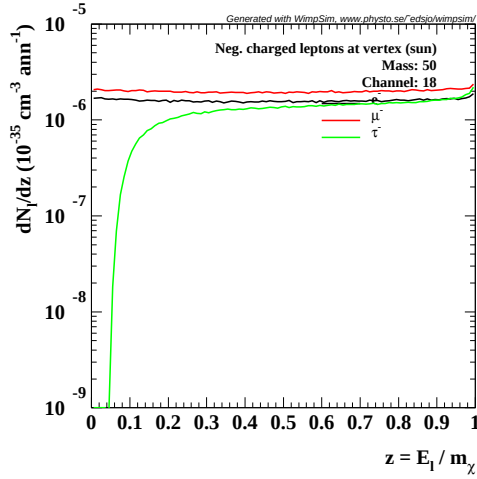


3.7 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

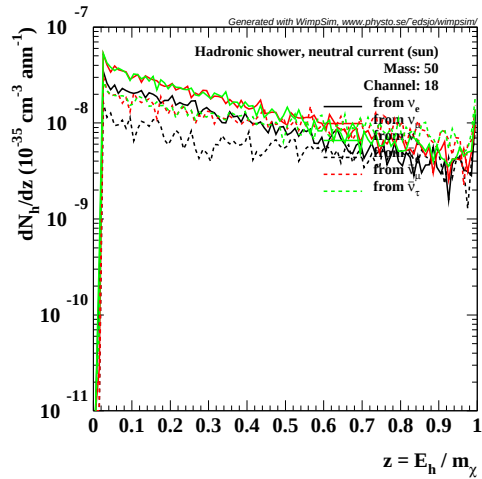
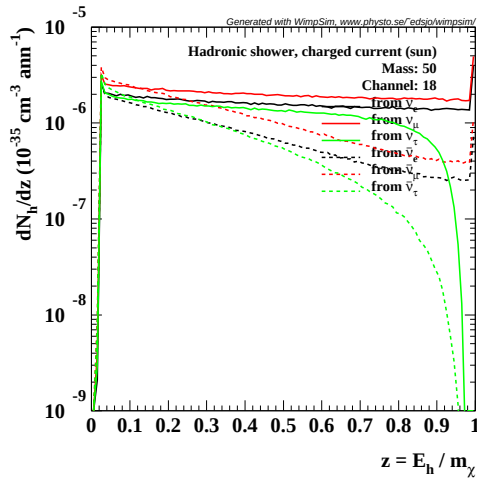
3.7.1 Neutrino fluxes at detector (Sun)



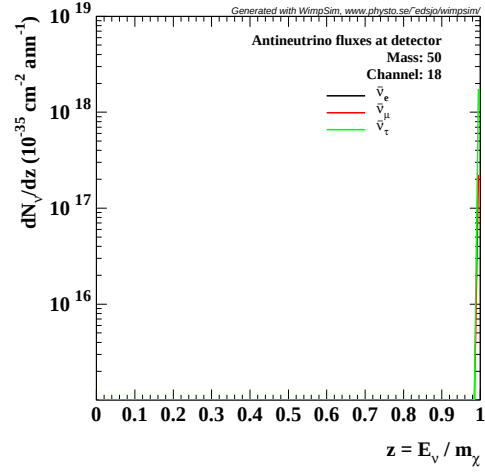
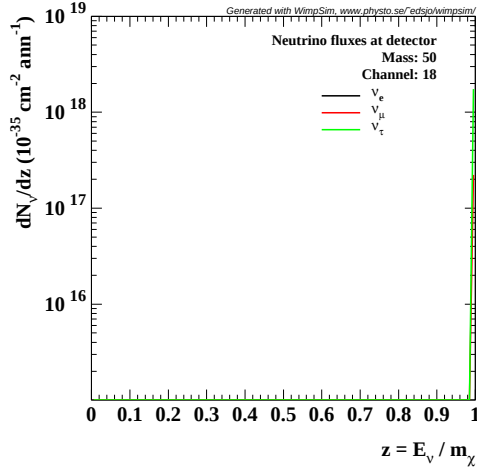
3.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



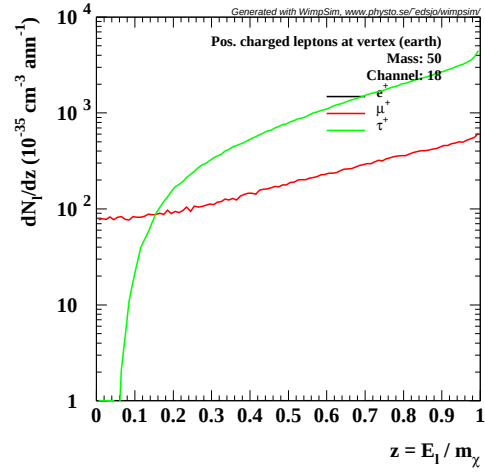
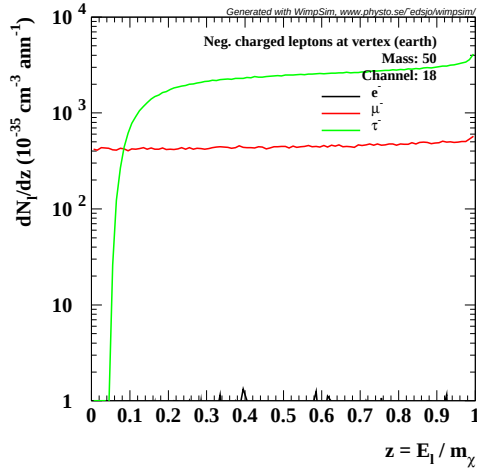
3.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



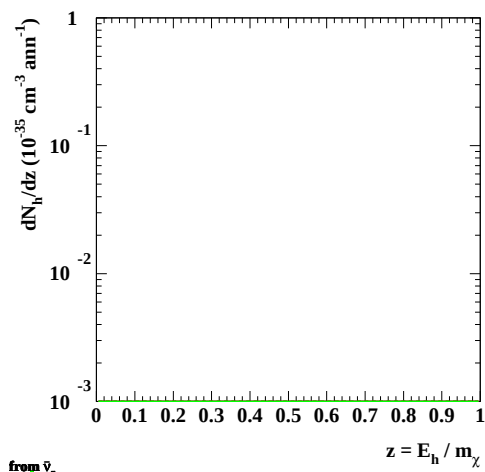
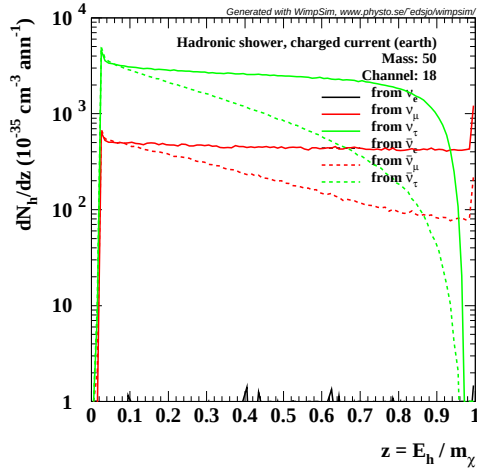
3.7.4 Neutrino fluxes at detector (Earth)



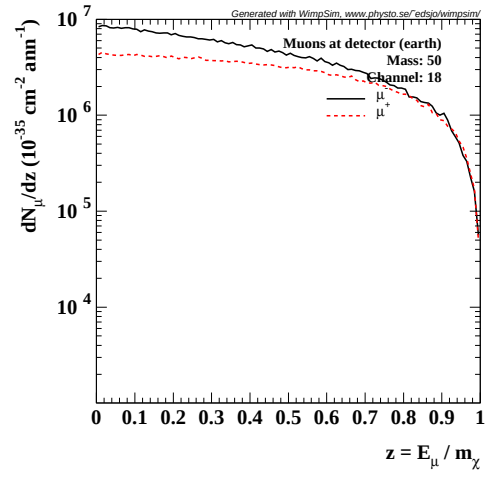
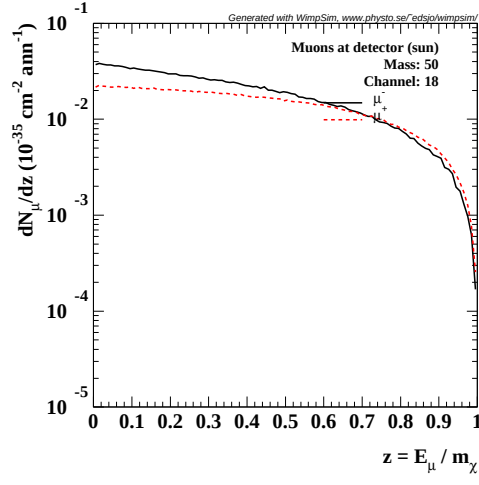
3.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



3.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)



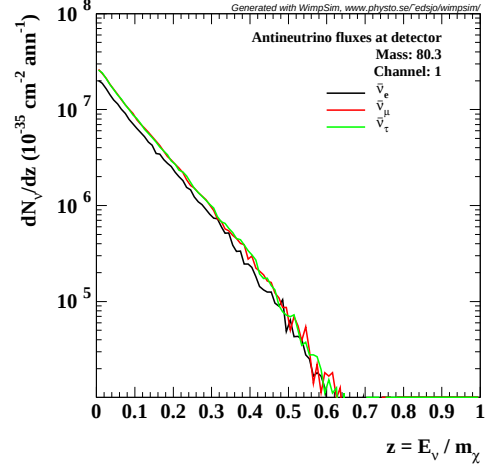
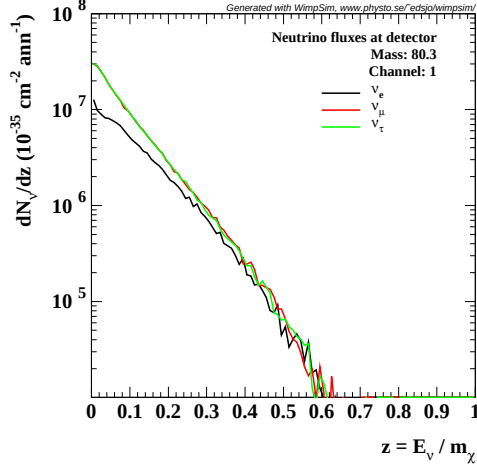
3.7.7 Muons at detector (Sun/Earth)



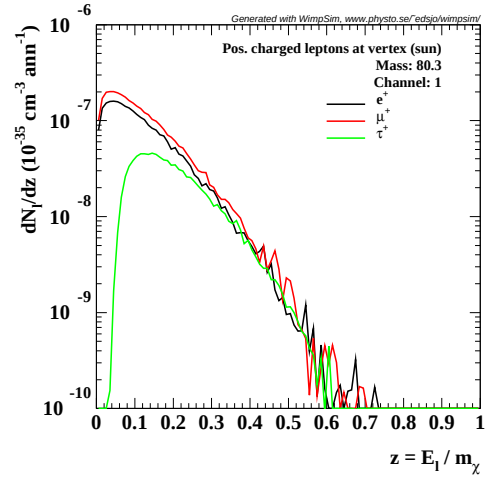
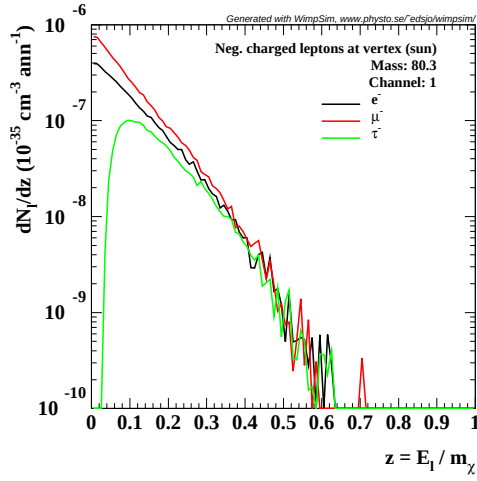
4 Mass 80.3

4.1 Channel 1 – $c\bar{c}$

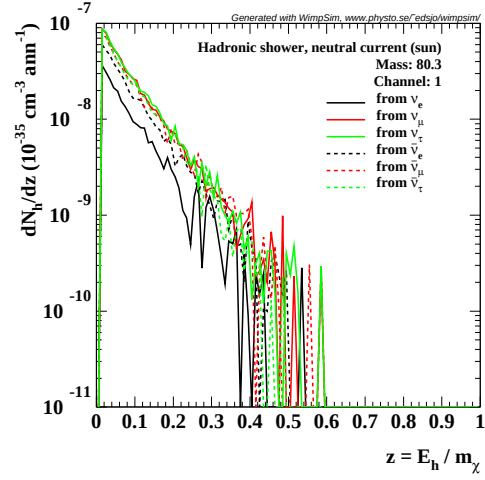
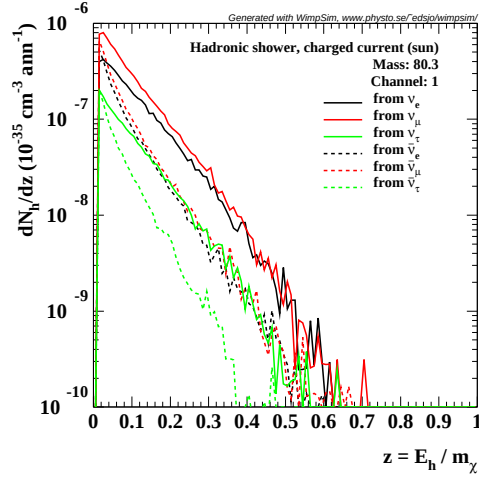
4.1.1 Neutrino fluxes at detector (Sun)



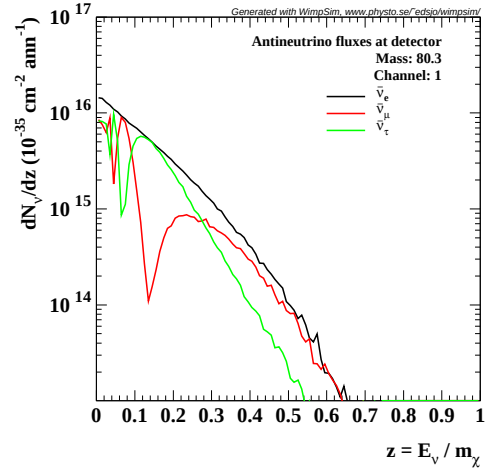
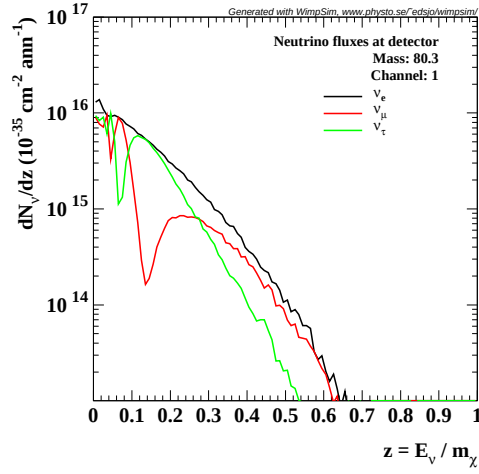
4.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



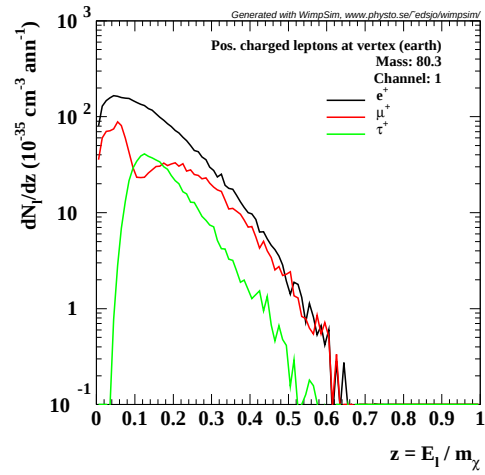
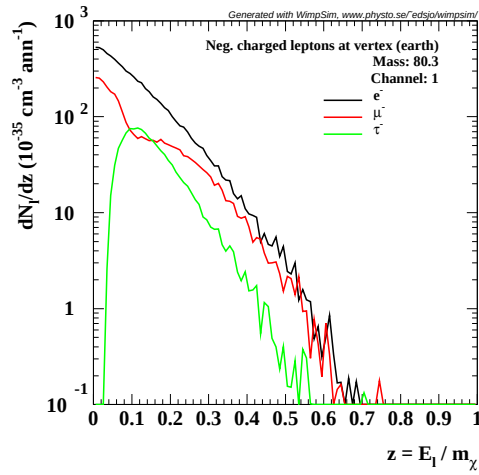
4.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



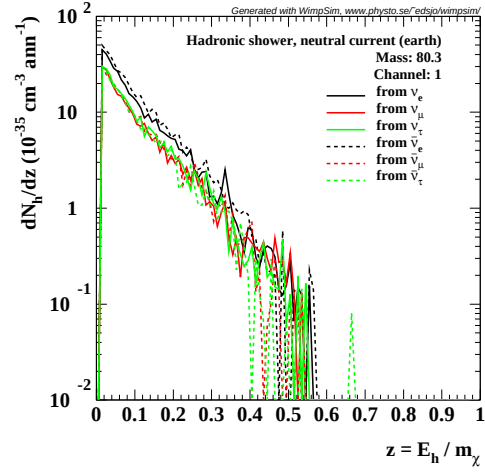
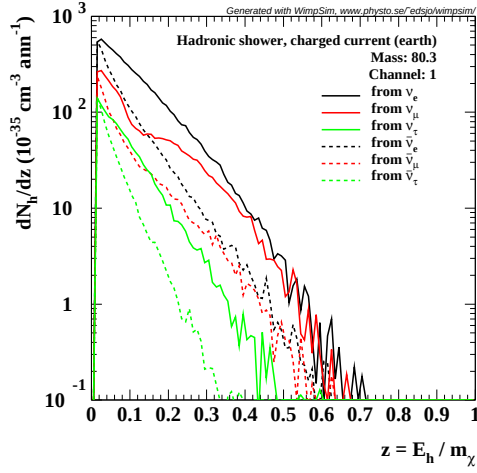
4.1.4 Neutrino fluxes at detector (Earth)



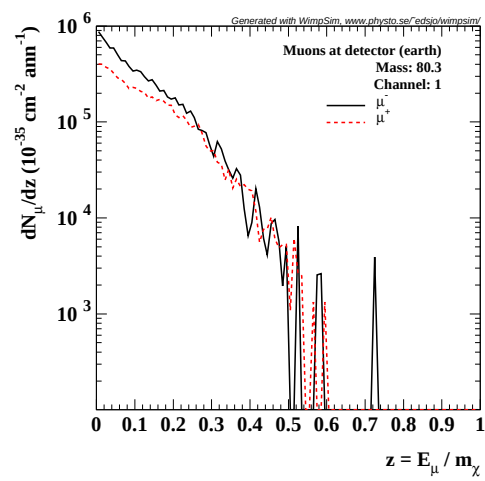
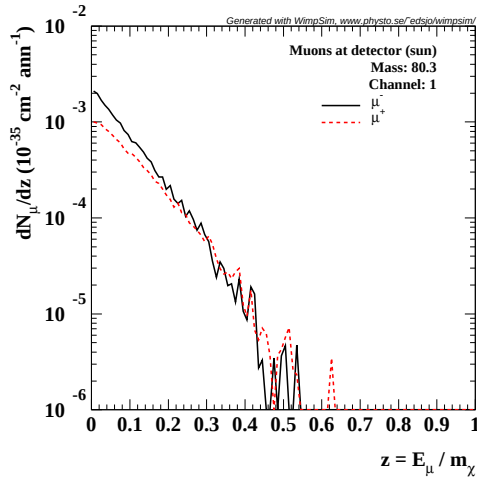
4.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



4.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

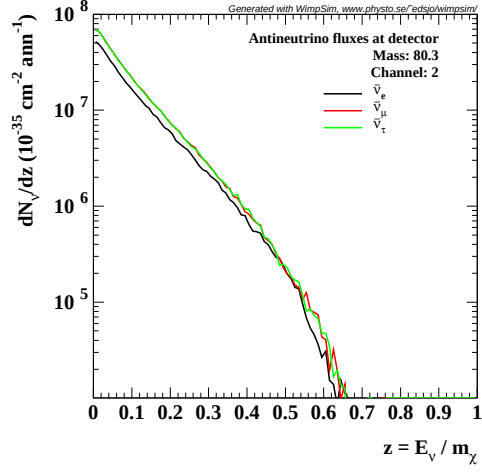
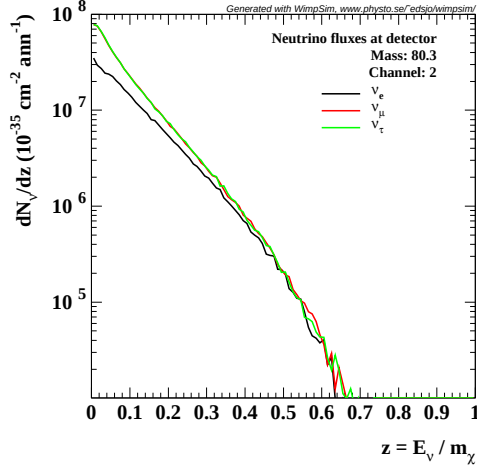


4.1.7 Muons at detector (Sun/Earth)

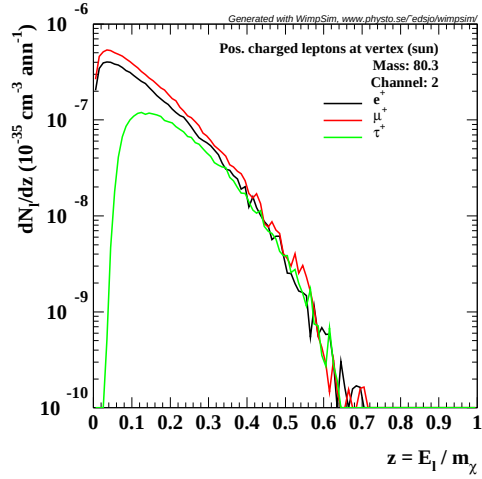
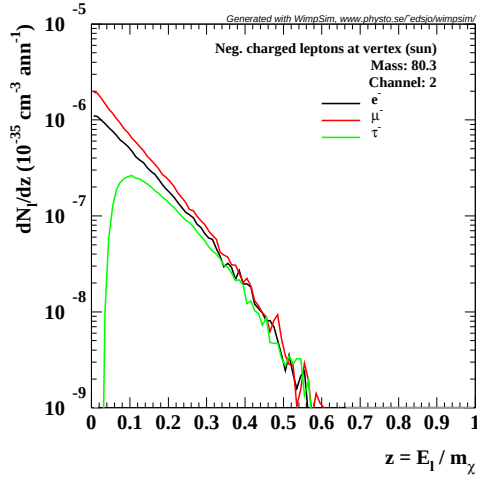


4.2 Channel 2 – $b\bar{b}$

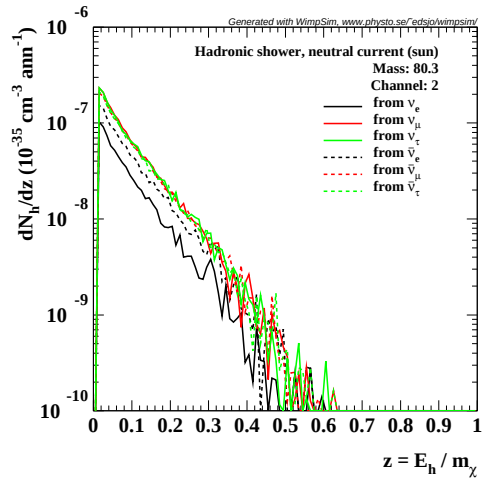
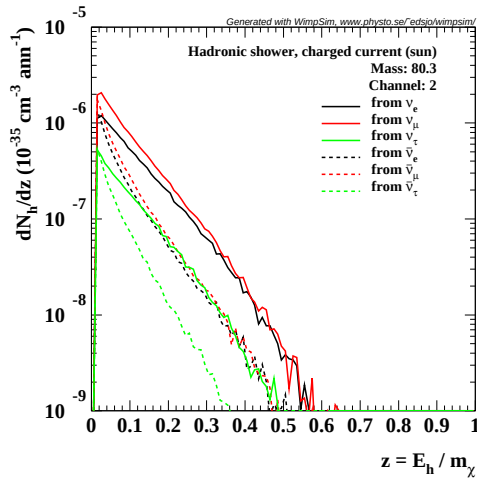
4.2.1 Neutrino fluxes at detector (Sun)



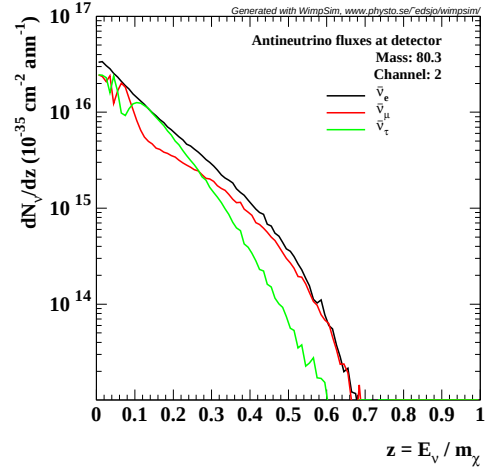
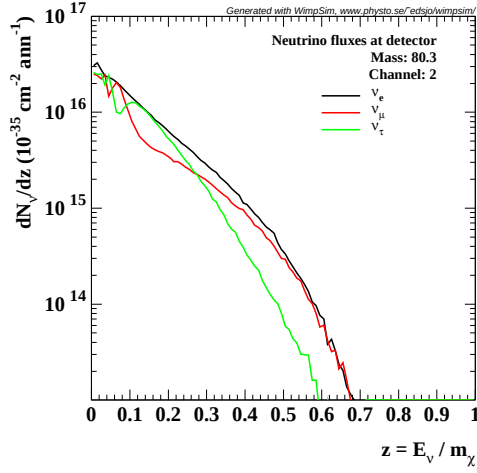
4.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



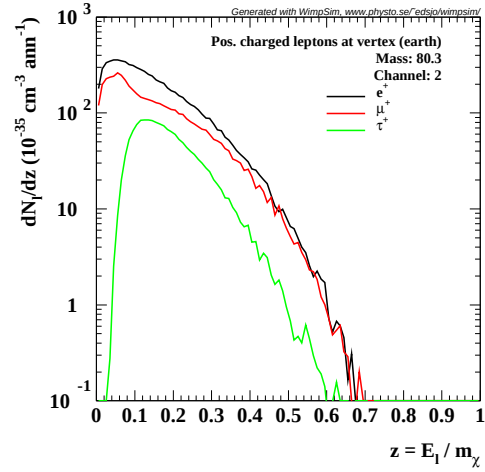
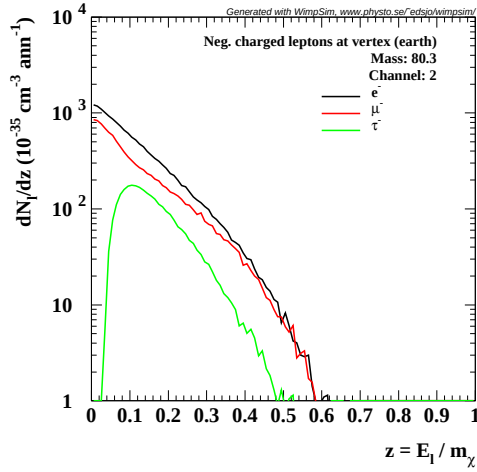
4.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



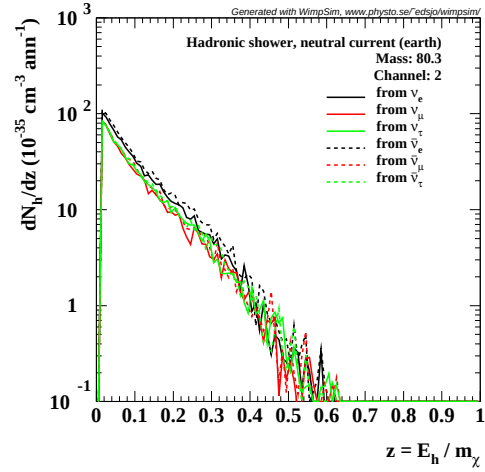
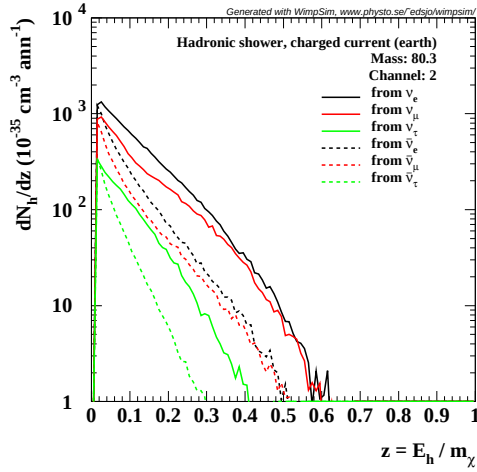
4.2.4 Neutrino fluxes at detector (Earth)



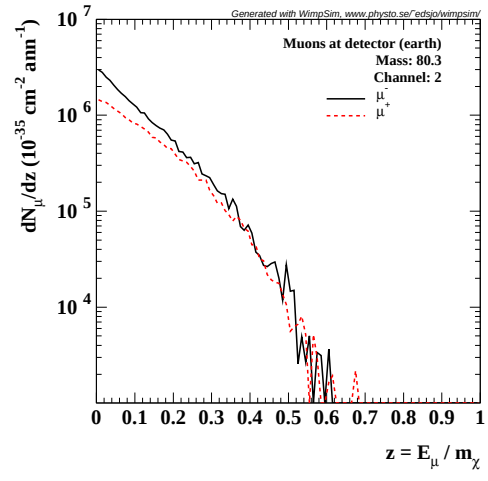
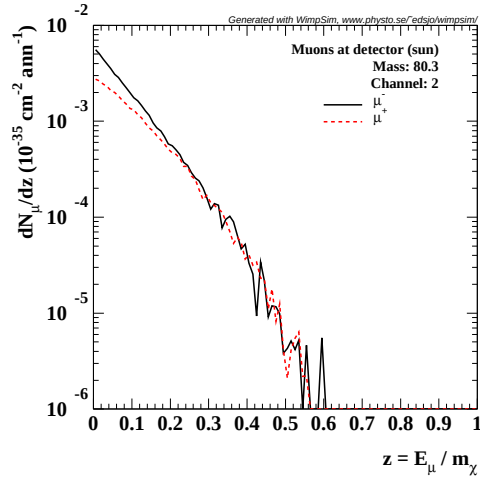
4.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



4.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

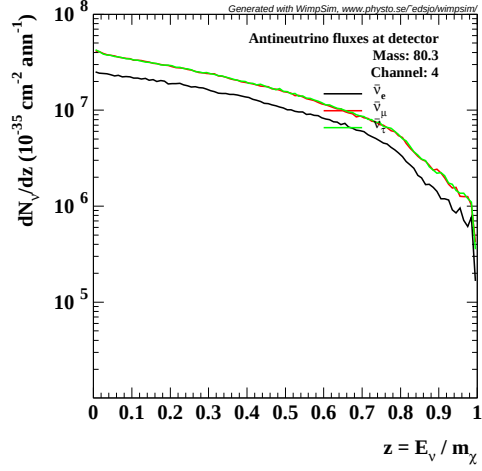
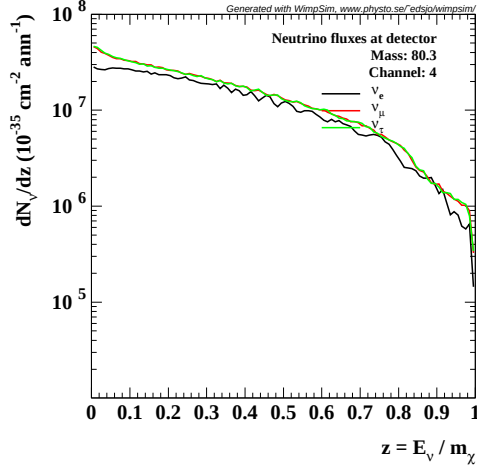


4.2.7 Muons at detector (Sun/Earth)

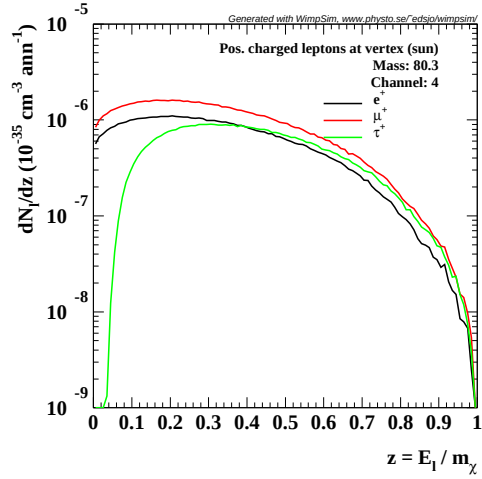
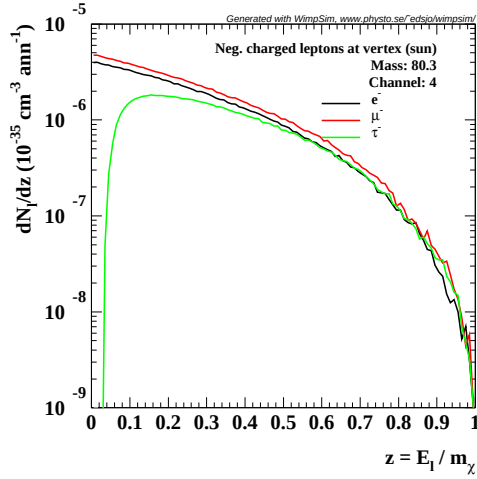


4.3 Channel 4 – $\tau^- \tau^+$

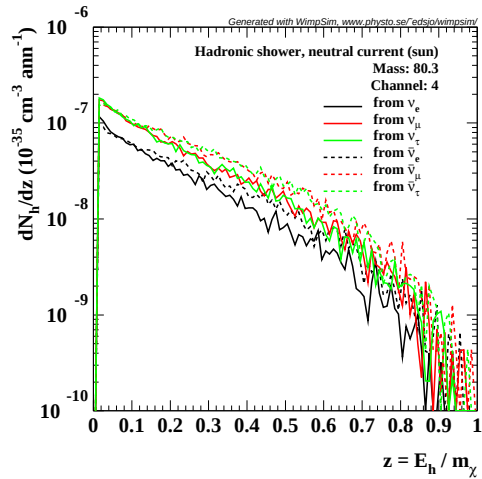
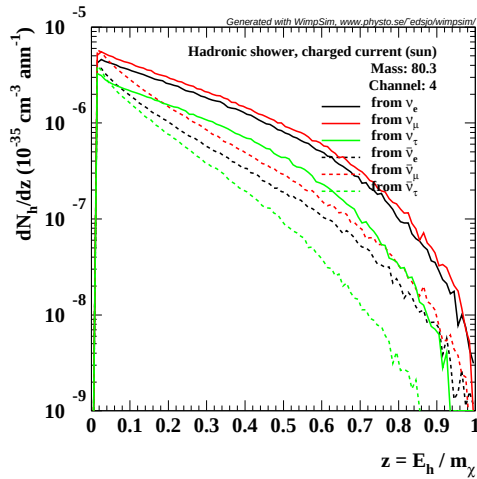
4.3.1 Neutrino fluxes at detector (Sun)



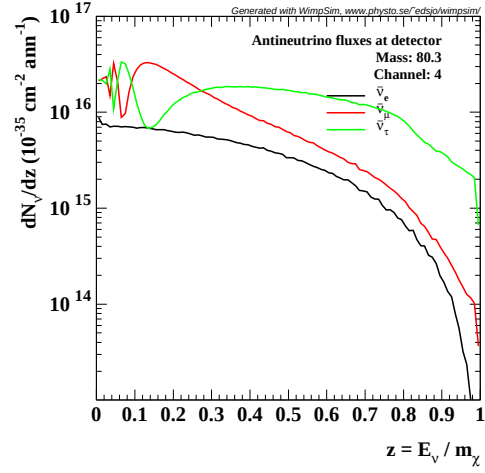
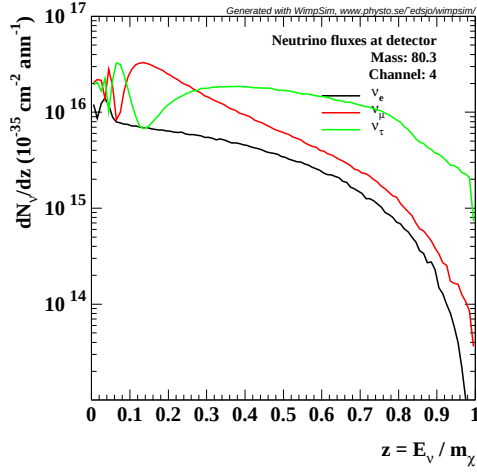
4.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



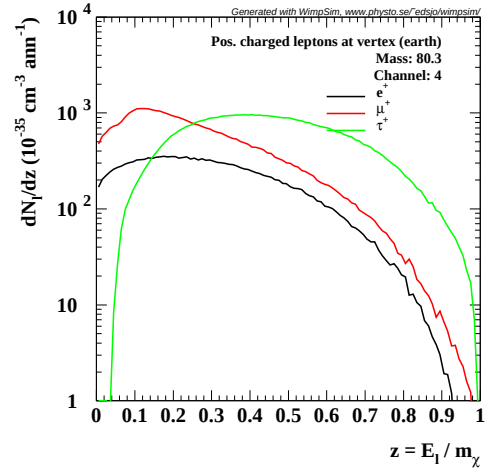
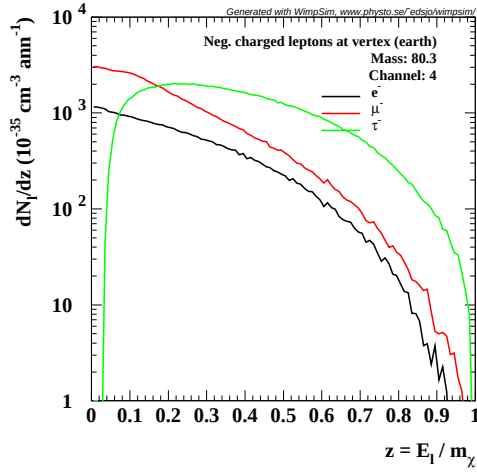
4.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



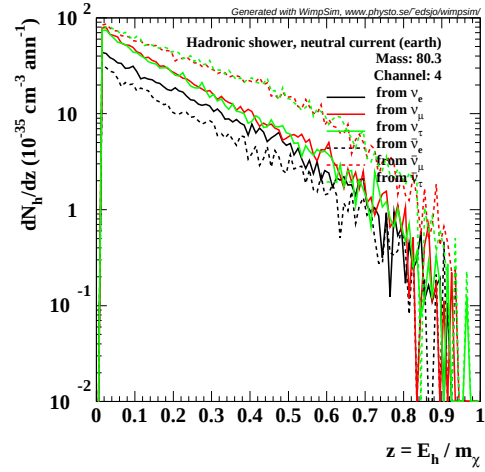
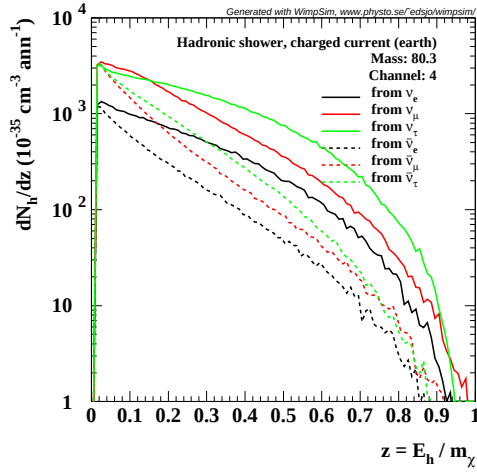
4.3.4 Neutrino fluxes at detector (Earth)



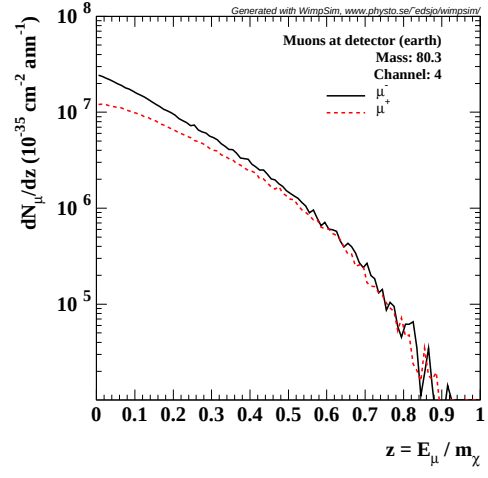
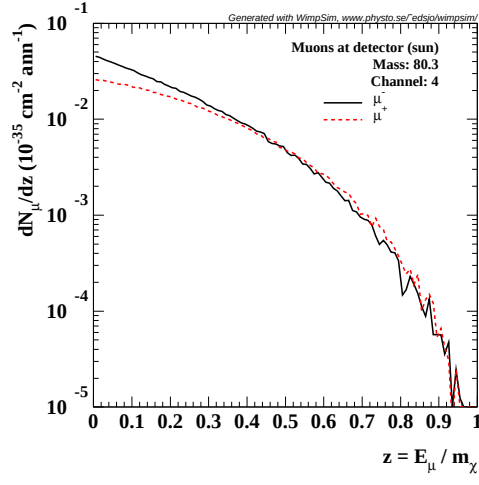
4.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



4.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

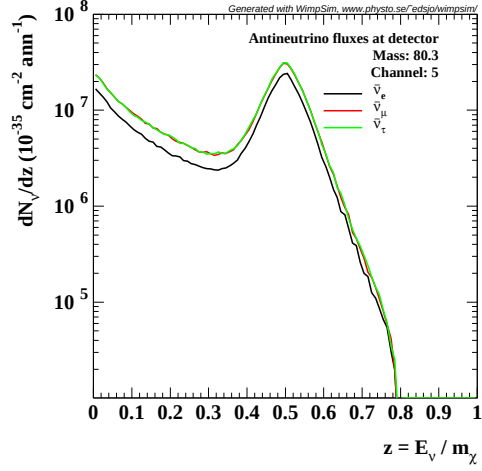
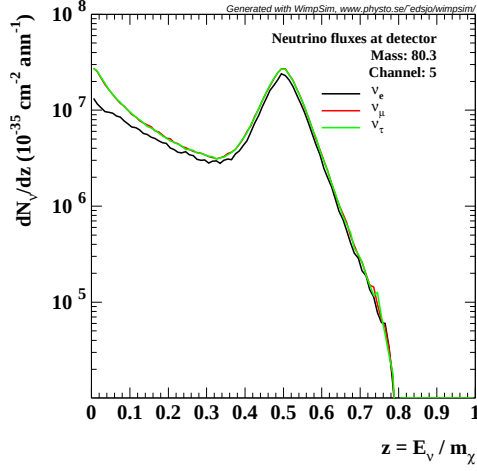


4.3.7 Muons at detector (Sun/Earth)

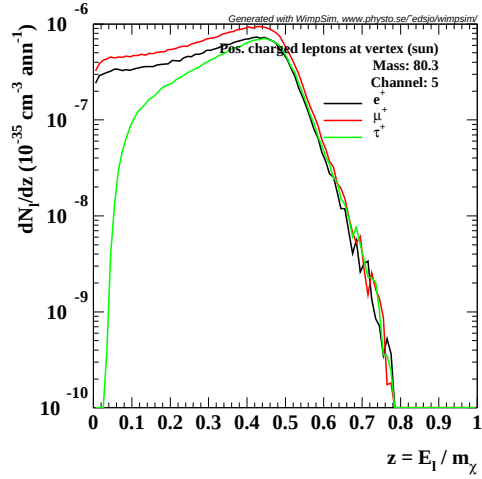
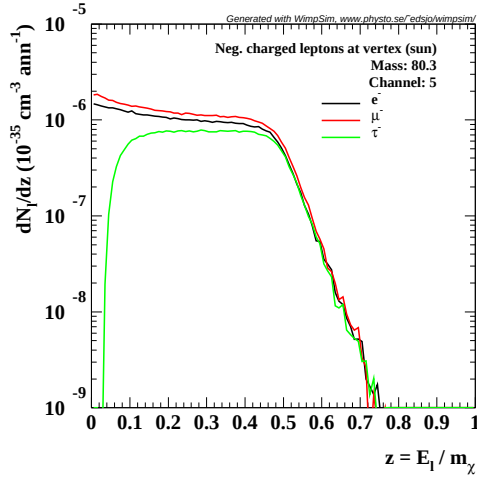


4.4 Channel 5 – W^-W^+

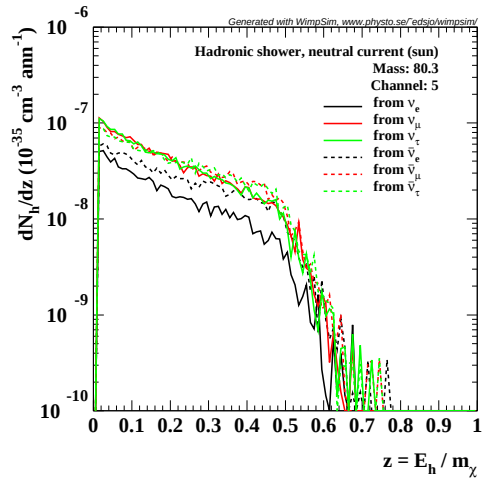
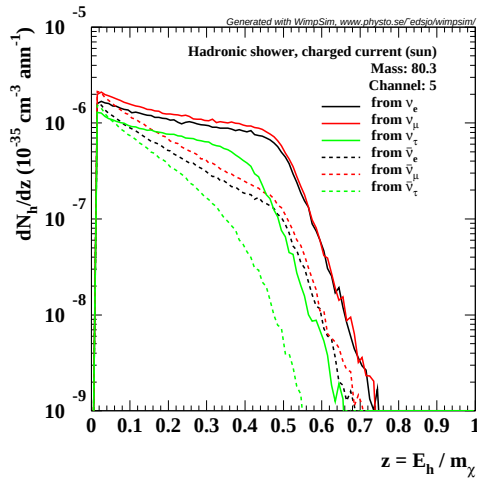
4.4.1 Neutrino fluxes at detector (Sun)



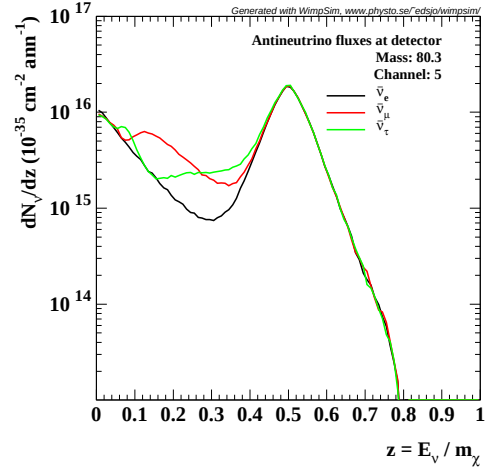
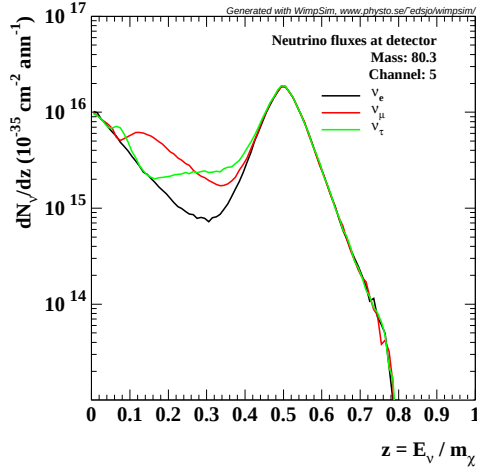
4.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



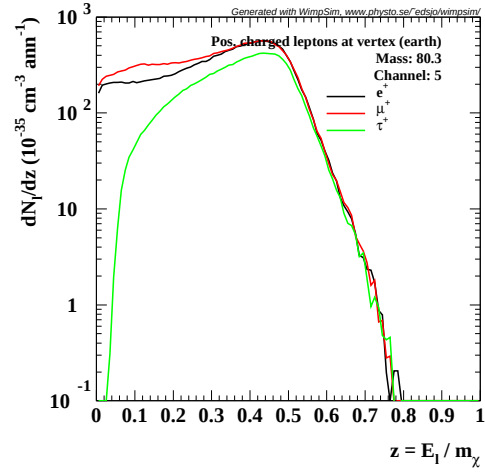
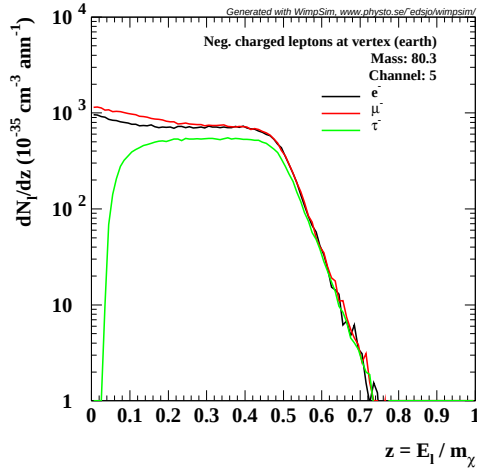
4.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



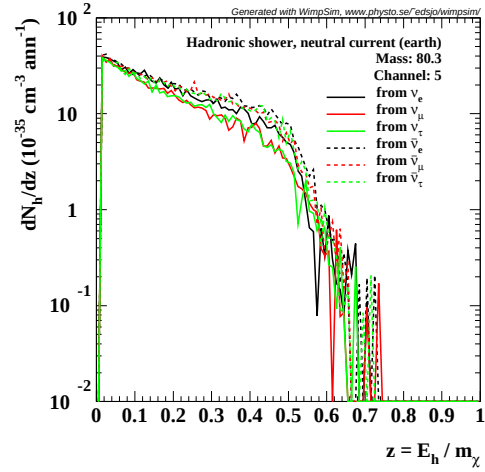
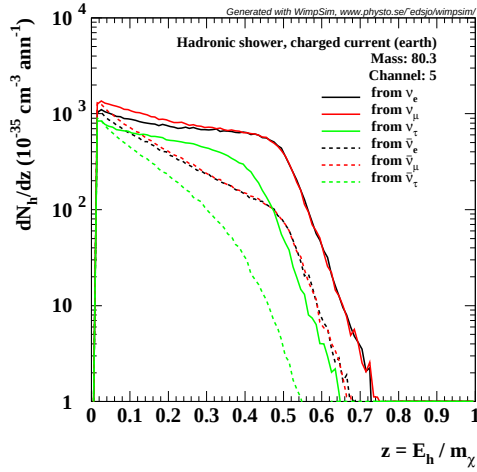
4.4.4 Neutrino fluxes at detector (Earth)



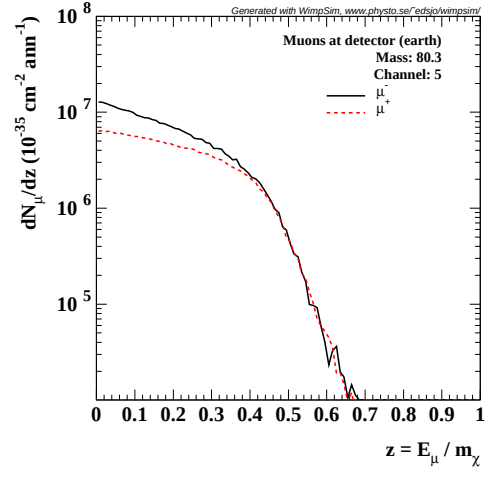
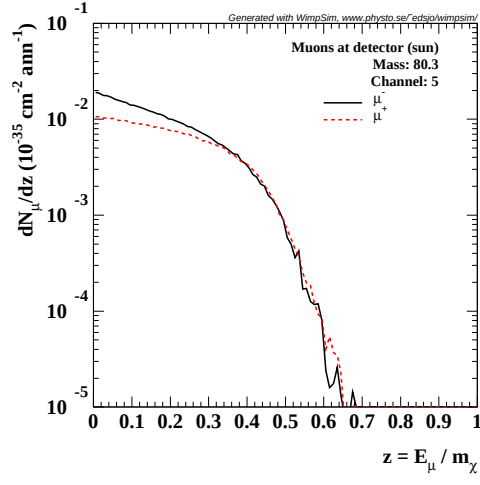
4.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



4.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

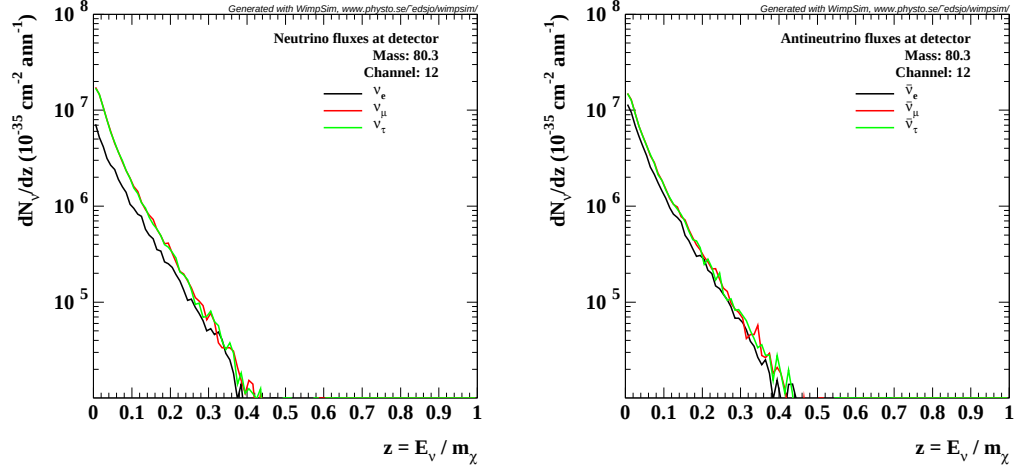


4.4.7 Muons at detector (Sun/Earth)

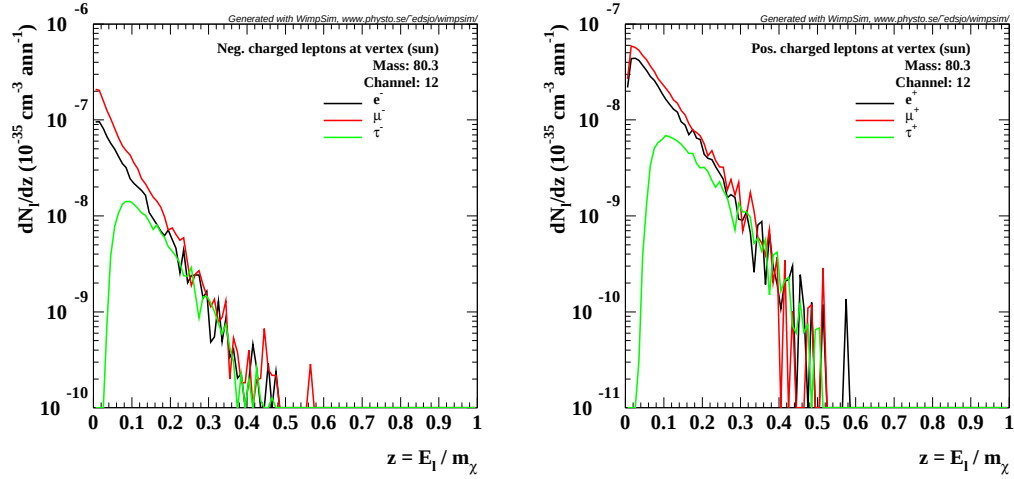


4.5 Channel 12 – gg

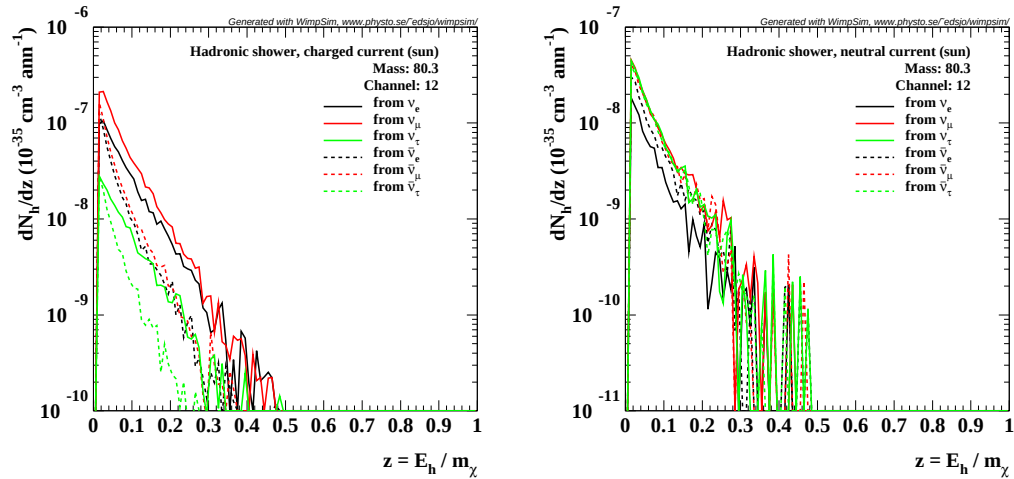
4.5.1 Neutrino fluxes at detector (Sun)



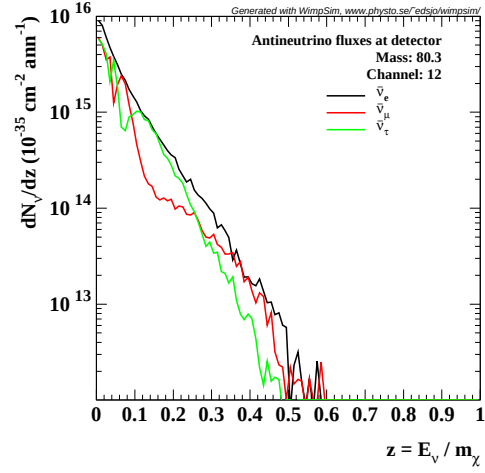
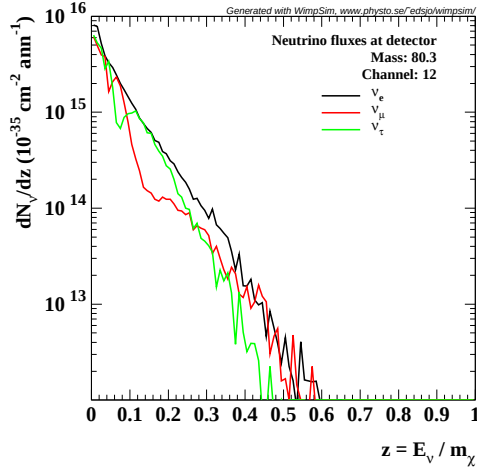
4.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



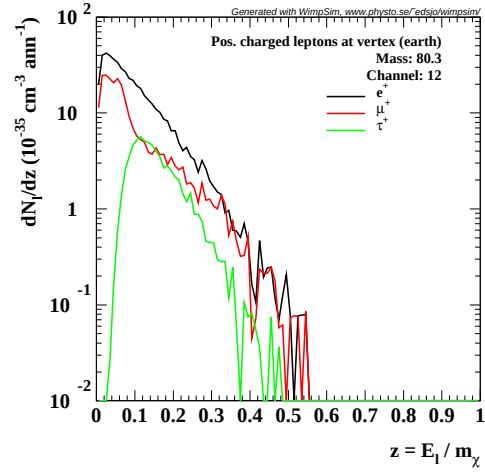
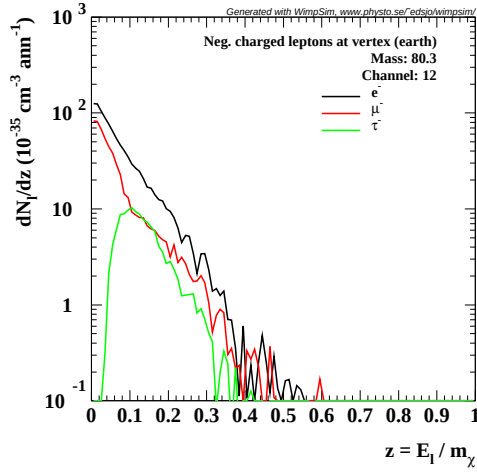
4.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



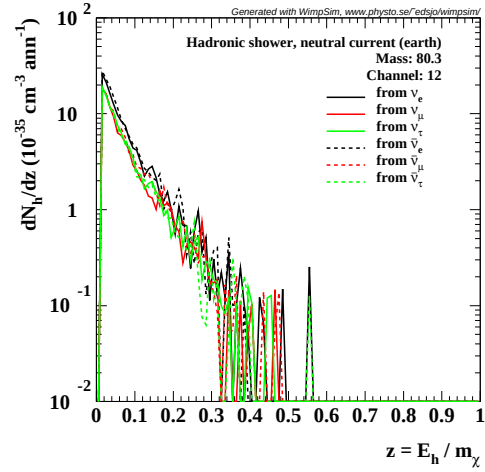
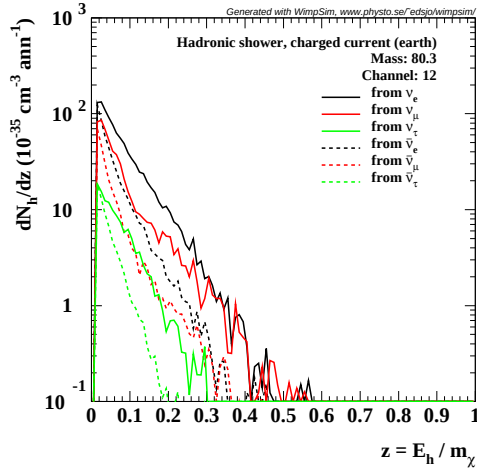
4.5.4 Neutrino fluxes at detector (Earth)



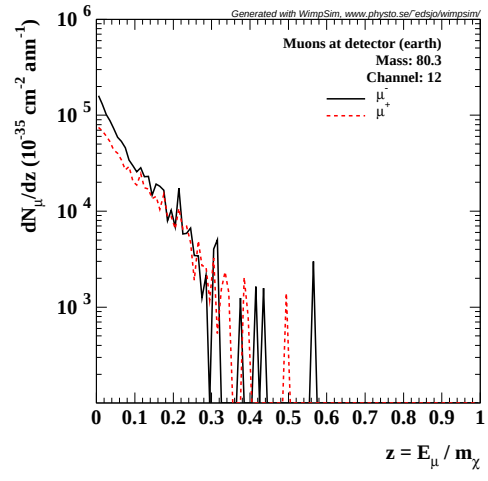
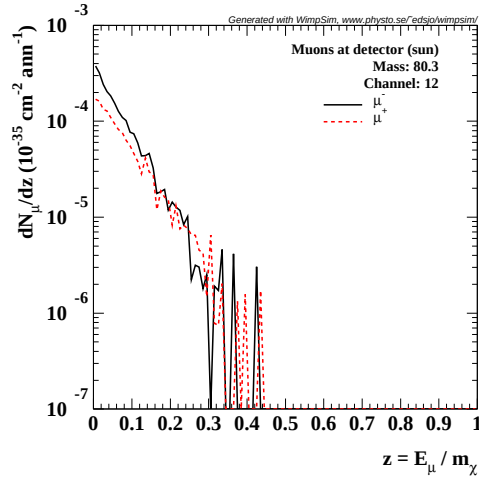
4.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



4.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

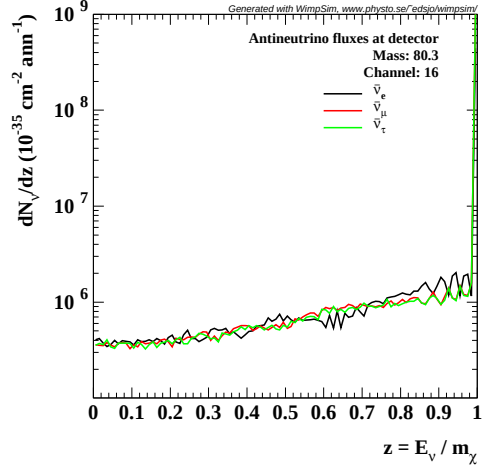
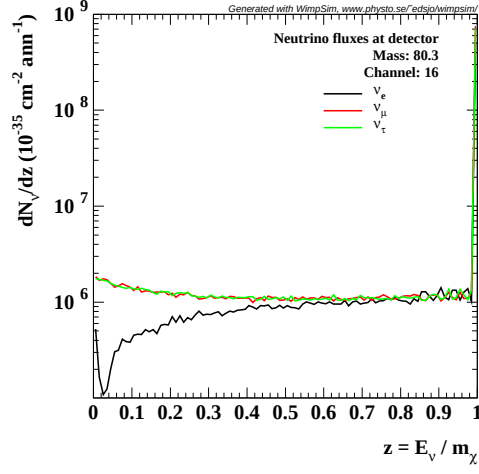


4.5.7 Muons at detector (Sun/Earth)

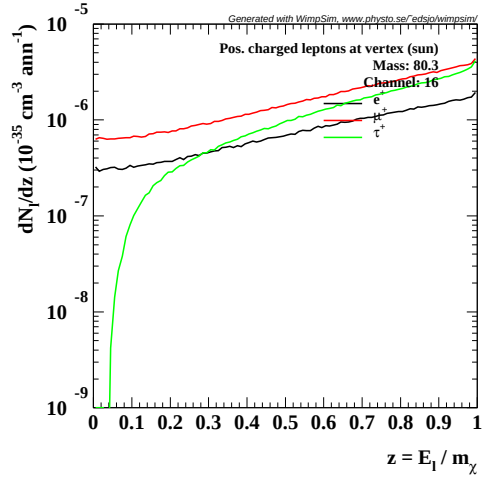
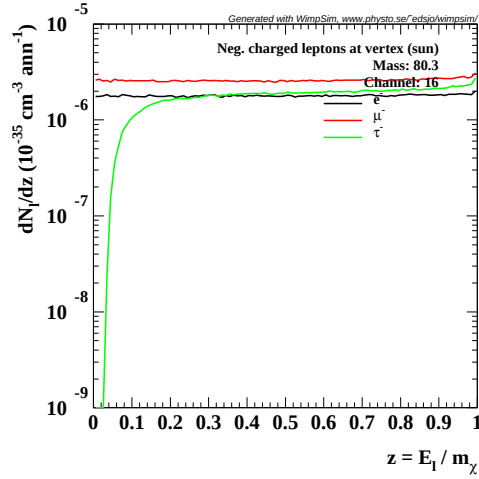


4.6 Channel 16 – $\nu_e \bar{\nu}_e$

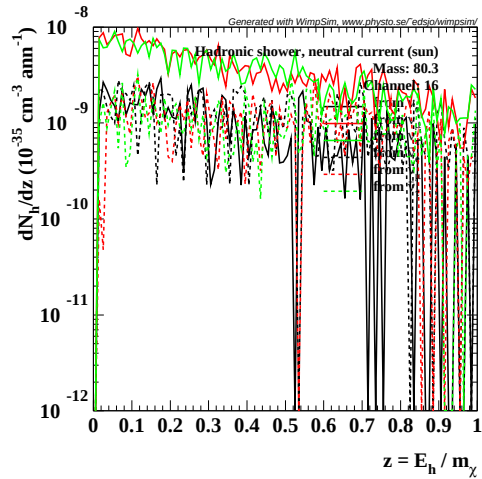
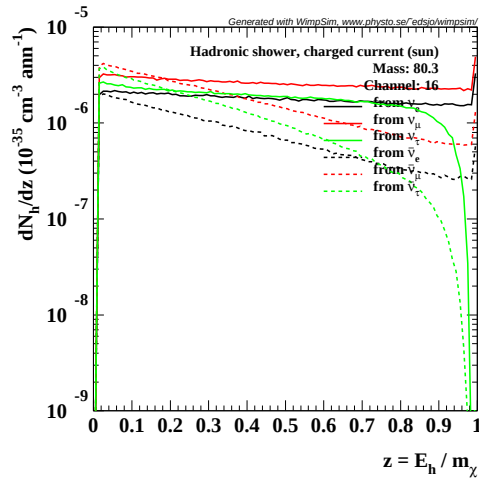
4.6.1 Neutrino fluxes at detector (Sun)



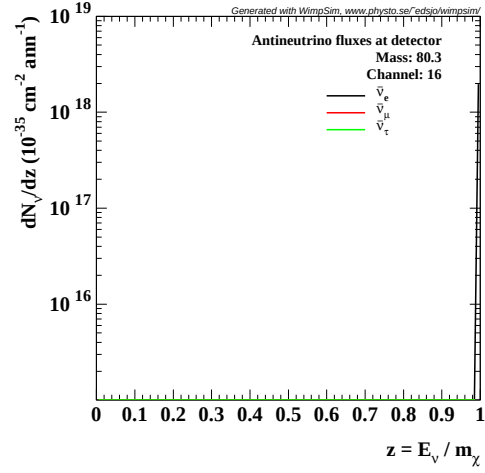
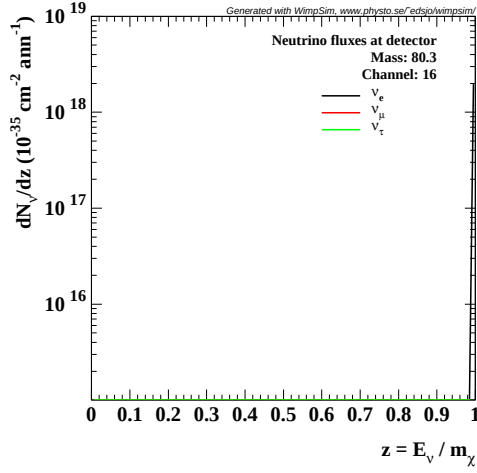
4.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



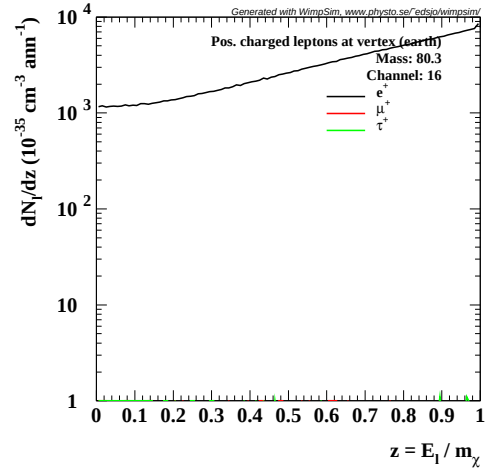
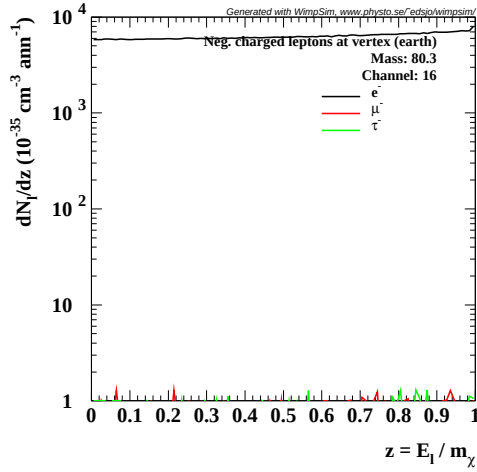
4.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



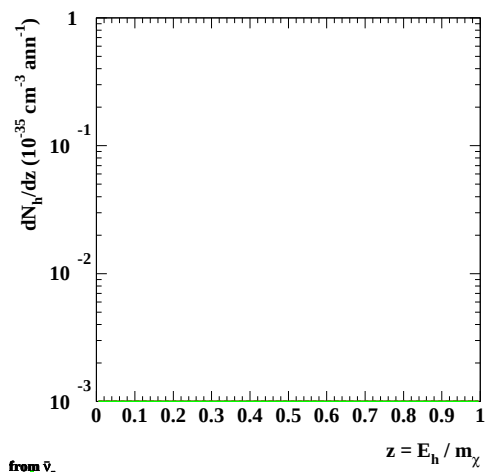
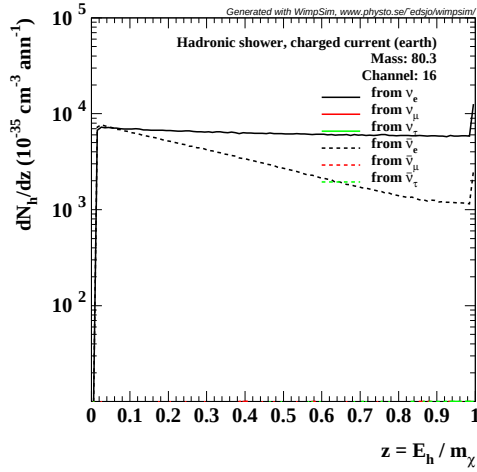
4.6.4 Neutrino fluxes at detector (Earth)



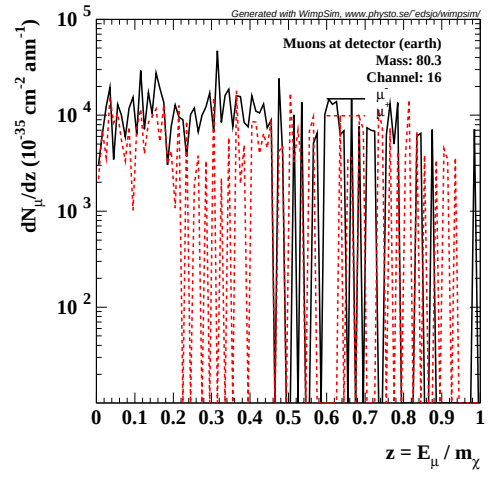
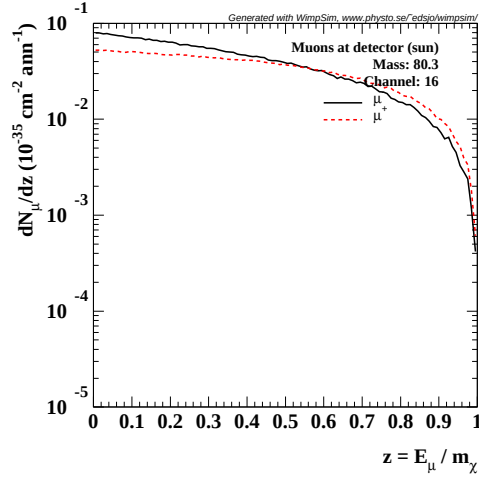
4.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



4.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

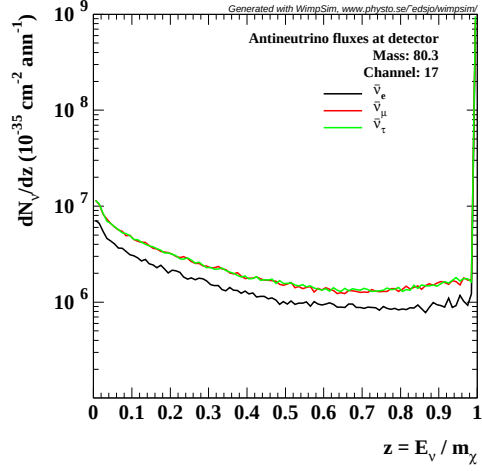
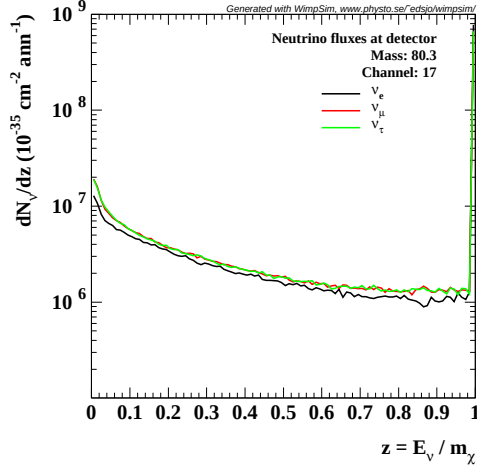


4.6.7 Muons at detector (Sun/Earth)

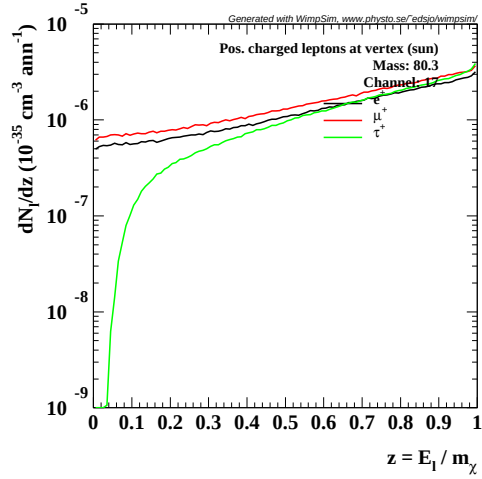
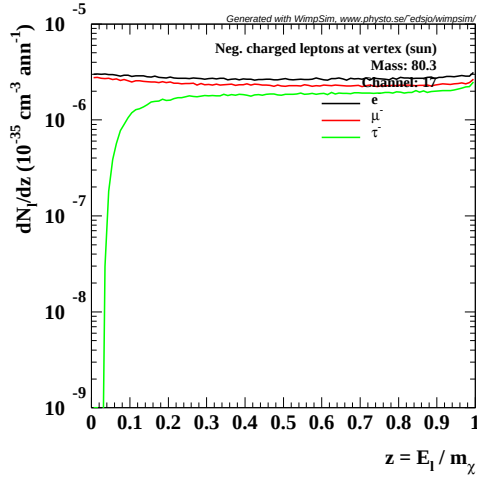


4.7 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

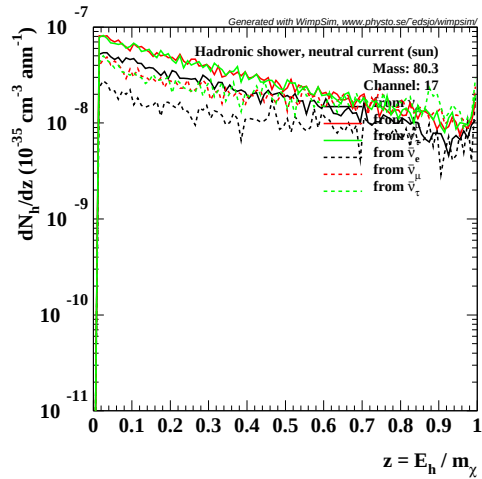
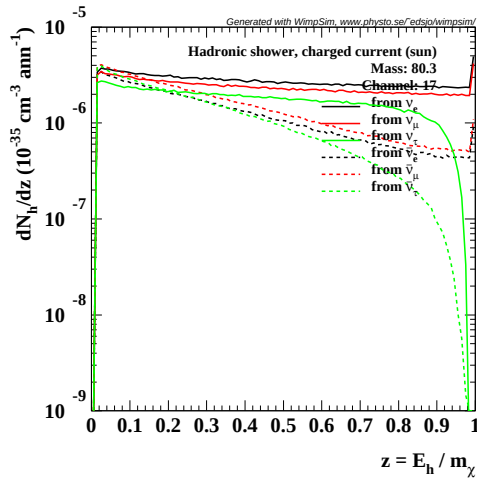
4.7.1 Neutrino fluxes at detector (Sun)



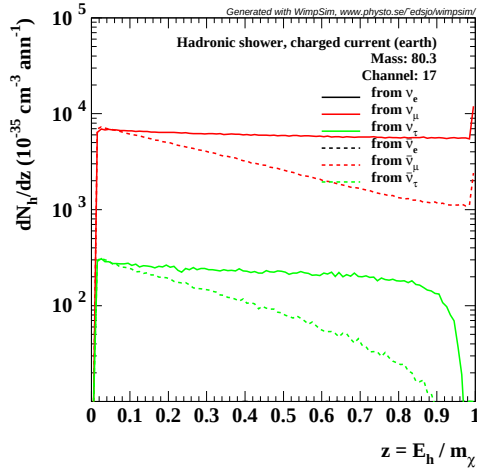
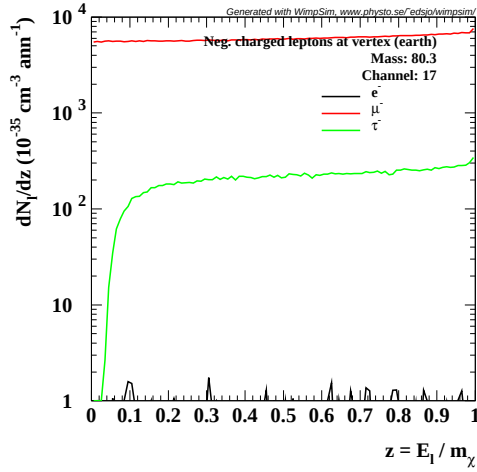
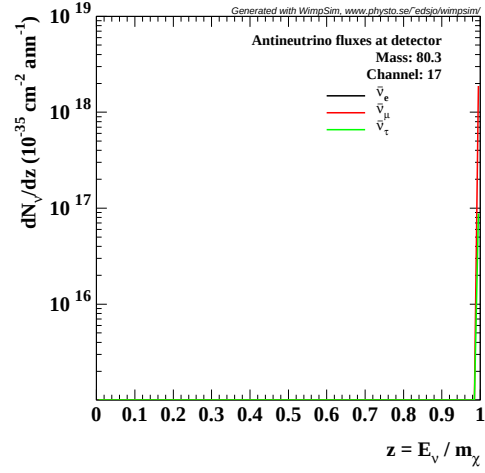
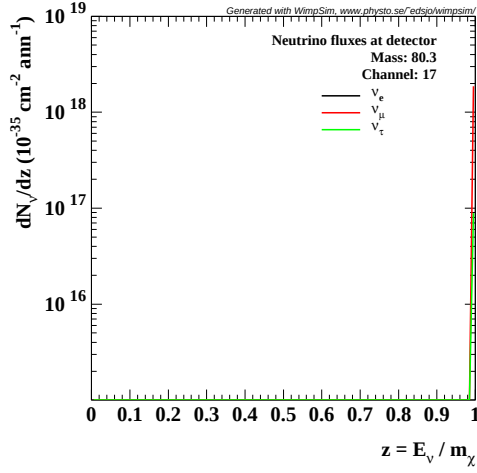
4.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



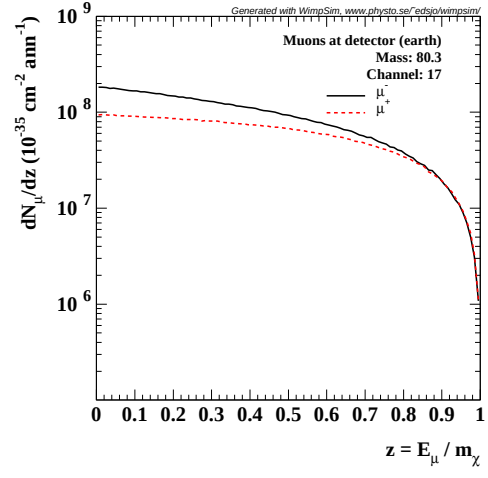
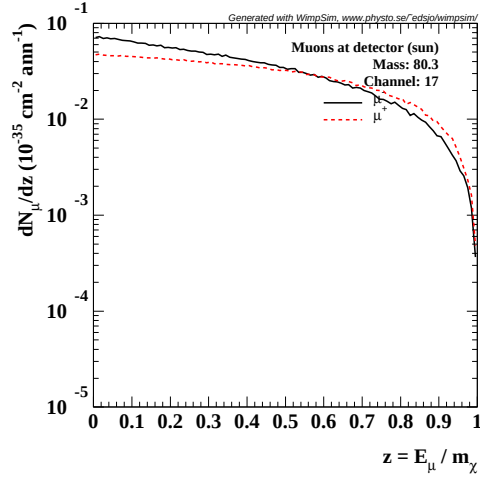
4.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



4.7.4 Neutrino fluxes at detector (Earth)

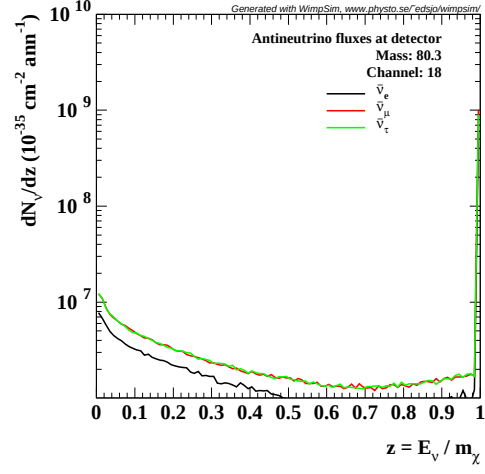
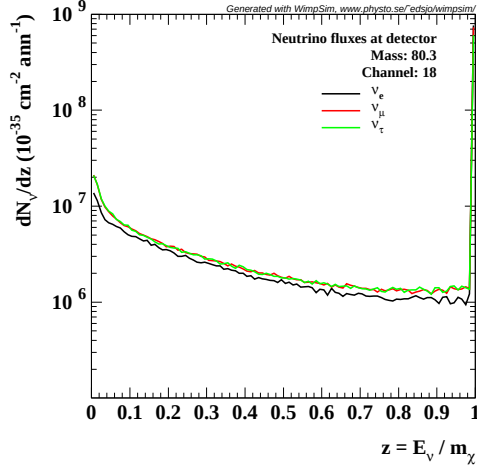


4.7.7 Muons at detector (Sun/Earth)

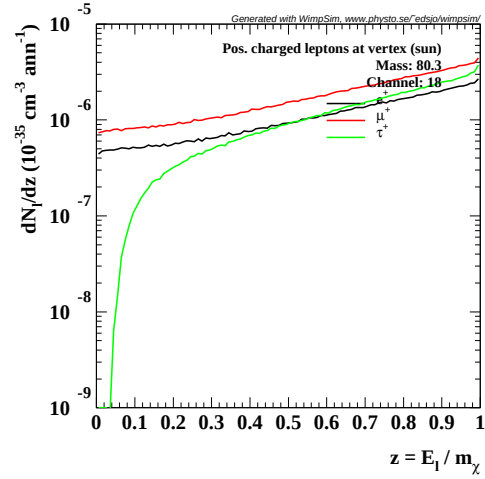
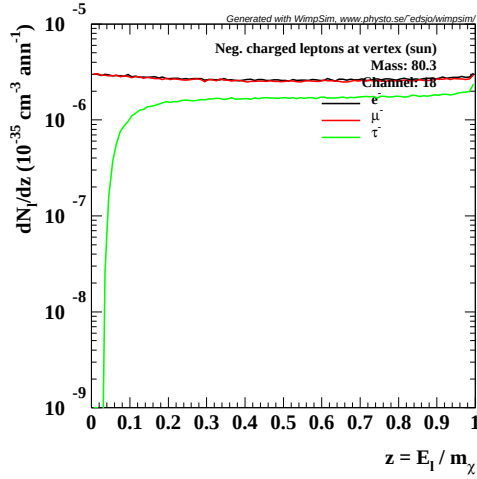


4.8 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

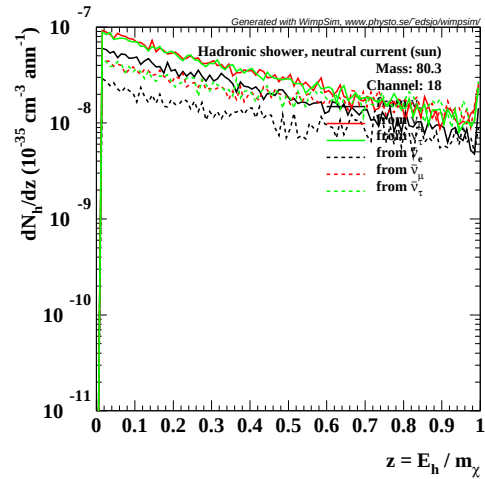
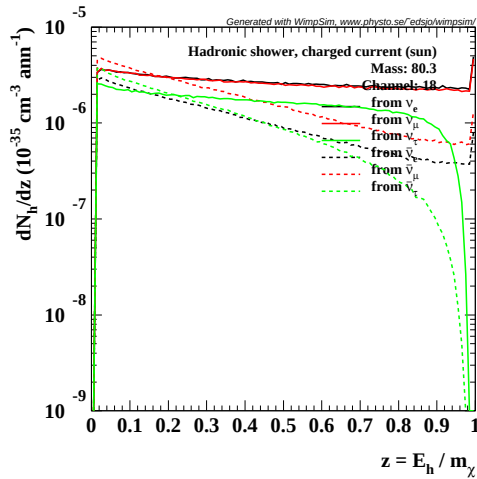
4.8.1 Neutrino fluxes at detector (Sun)



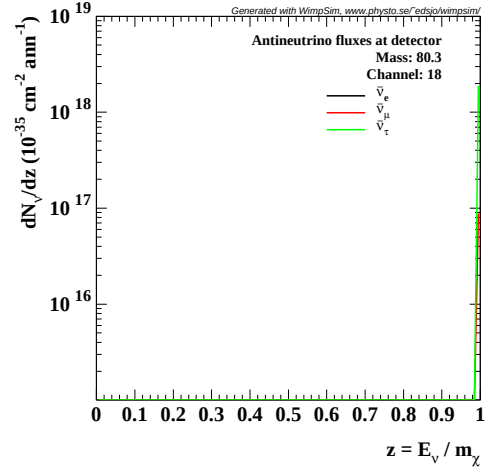
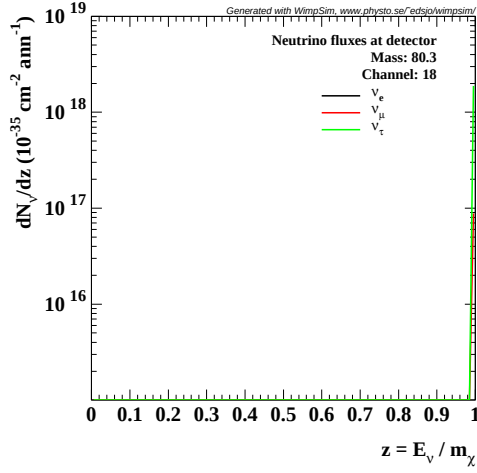
4.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



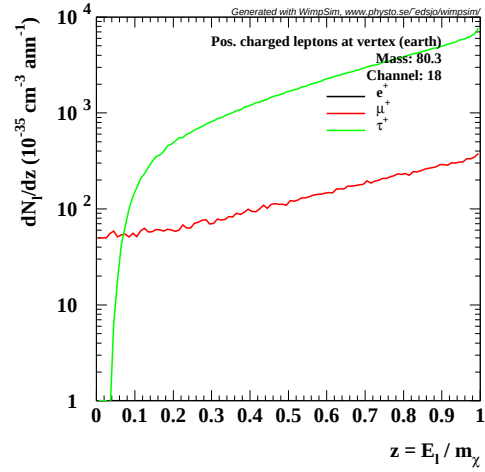
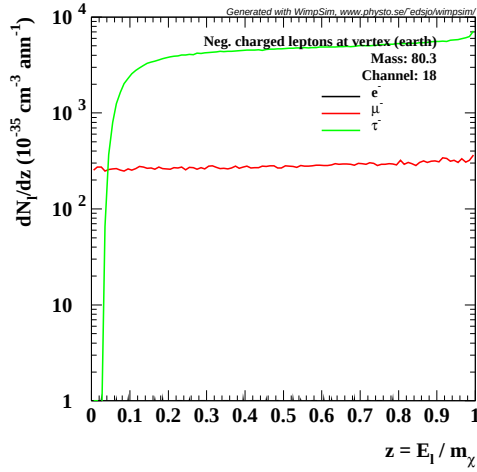
4.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



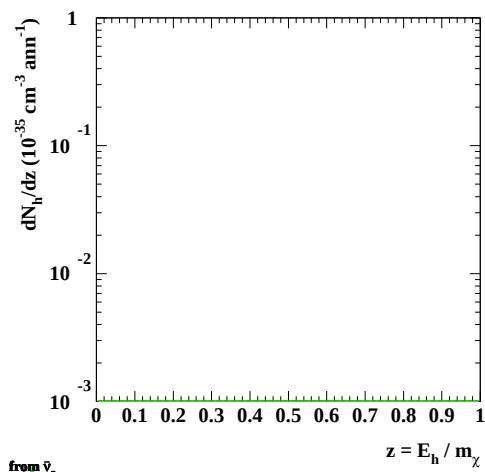
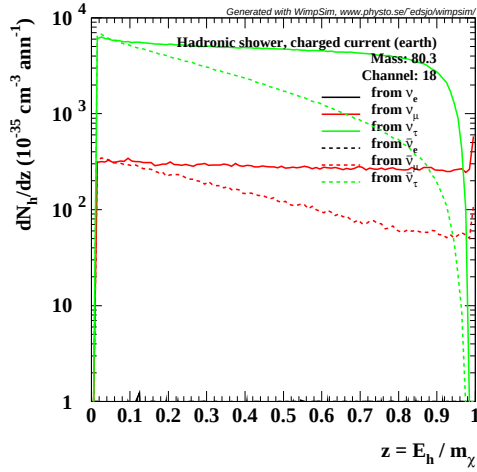
4.8.4 Neutrino fluxes at detector (Earth)



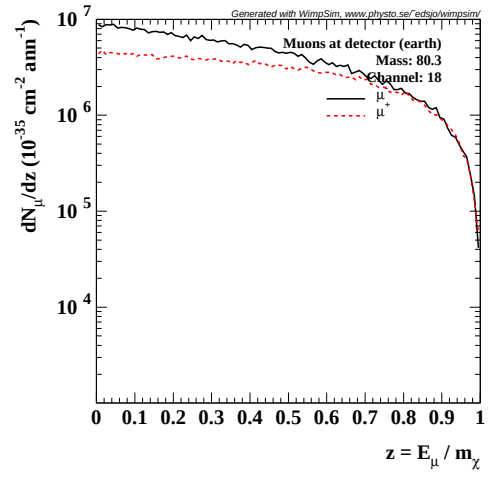
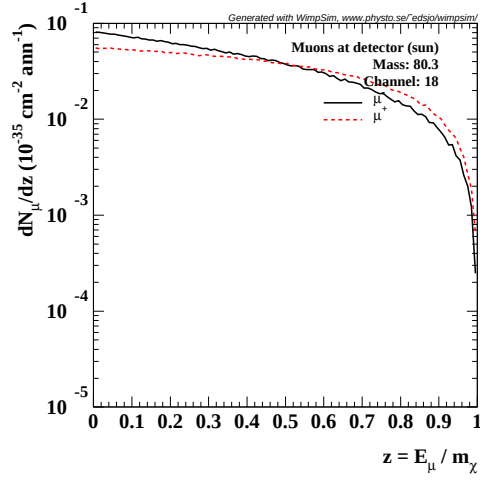
4.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



4.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)



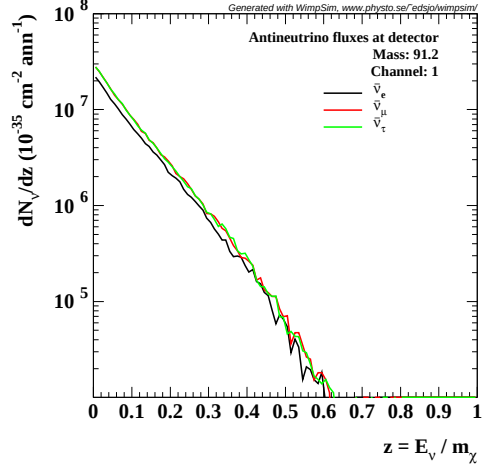
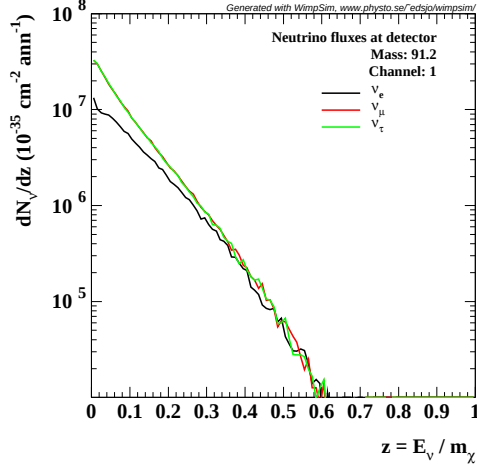
4.8.7 Muons at detector (Sun/Earth)



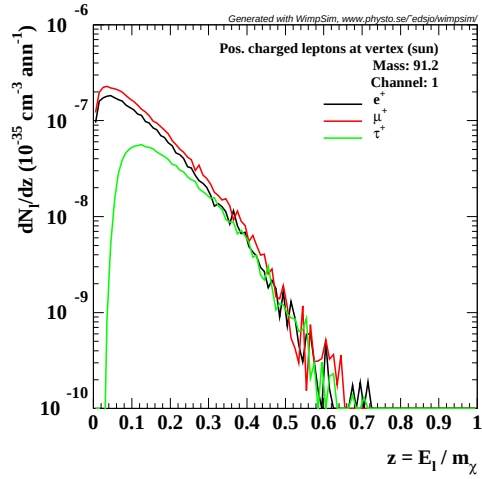
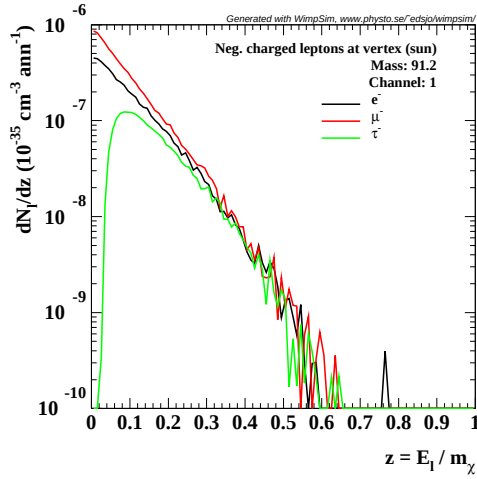
5 Mass 91.2

5.1 Channel 1 – $c\bar{c}$

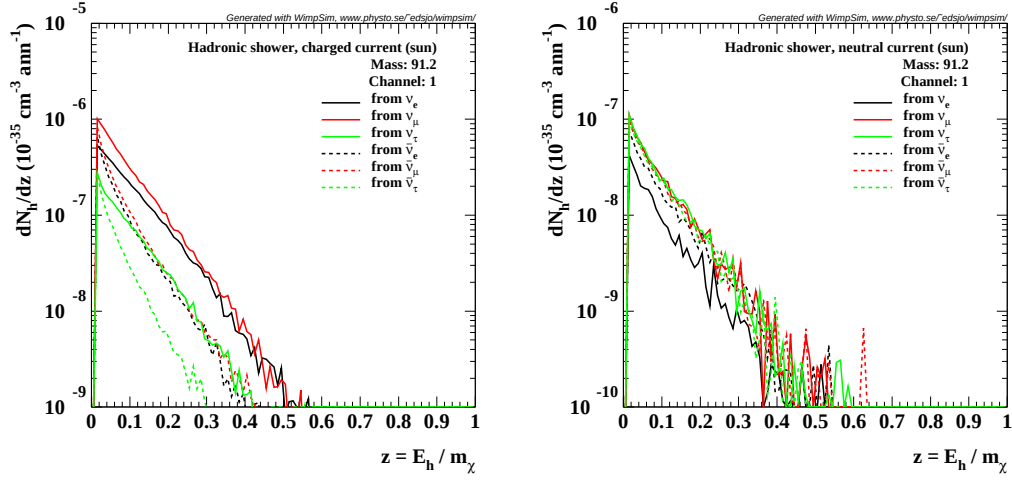
5.1.1 Neutrino fluxes at detector (Sun)



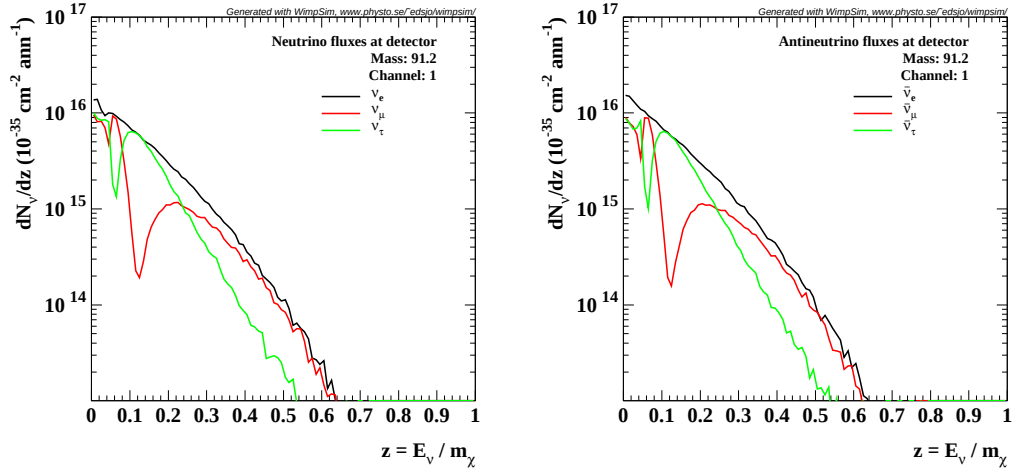
5.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



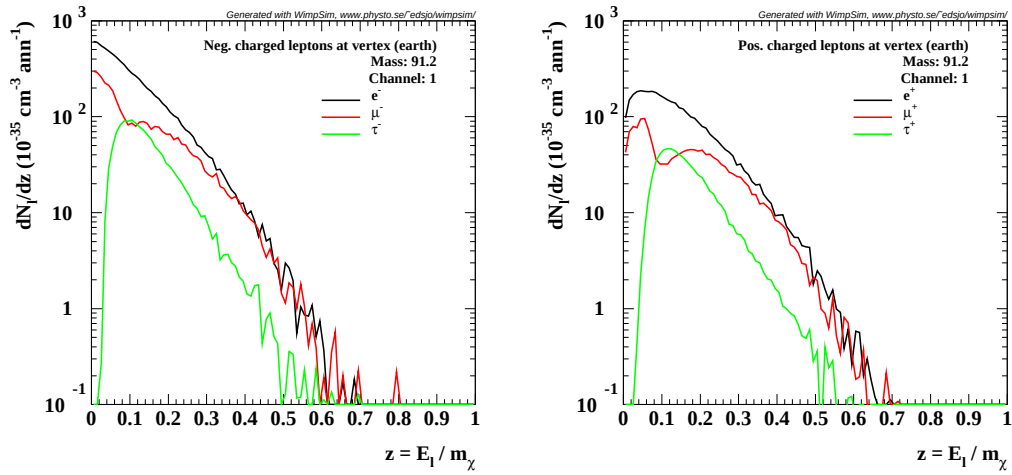
5.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



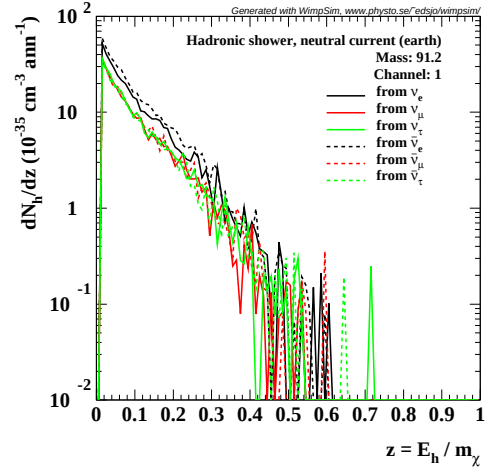
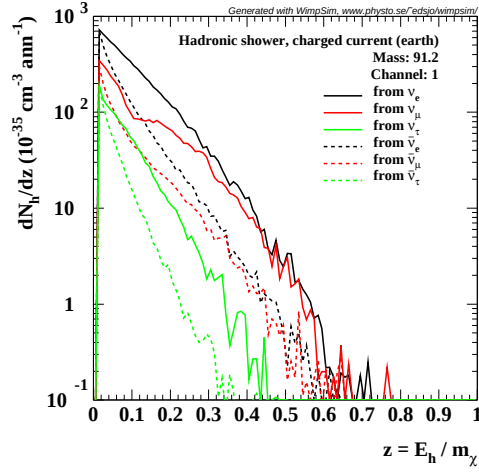
5.1.4 Neutrino fluxes at detector (Earth)



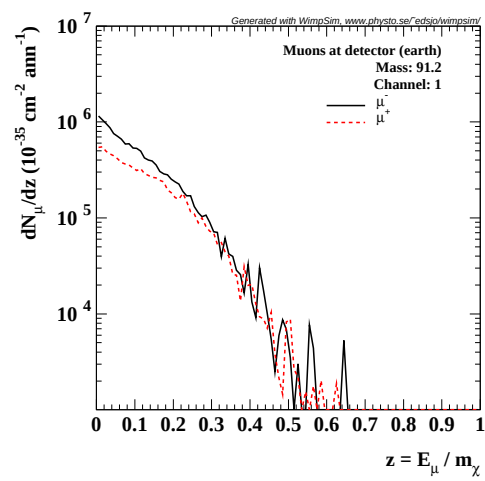
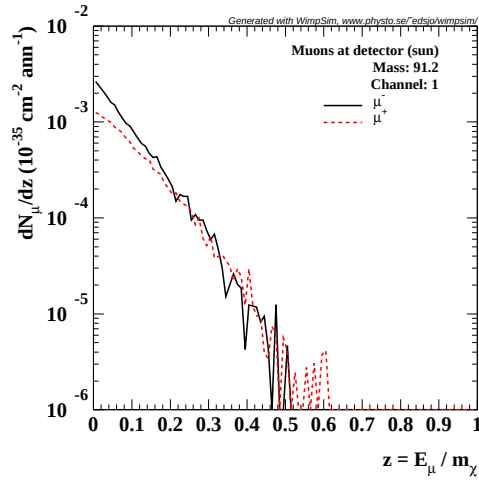
5.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

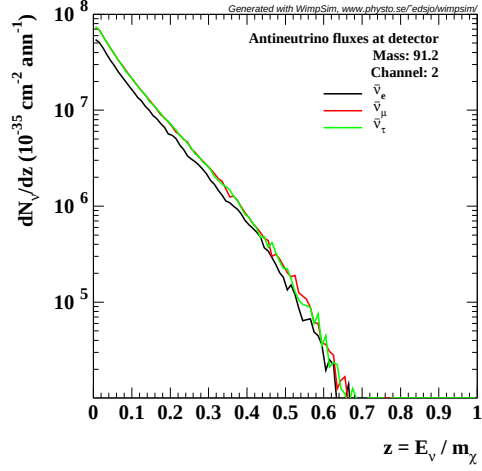
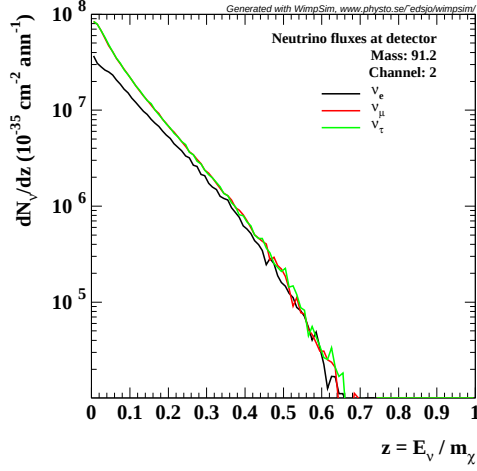


5.1.7 Muons at detector (Sun/Earth)

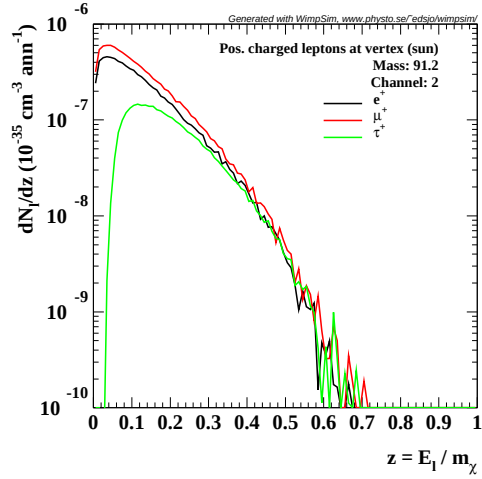
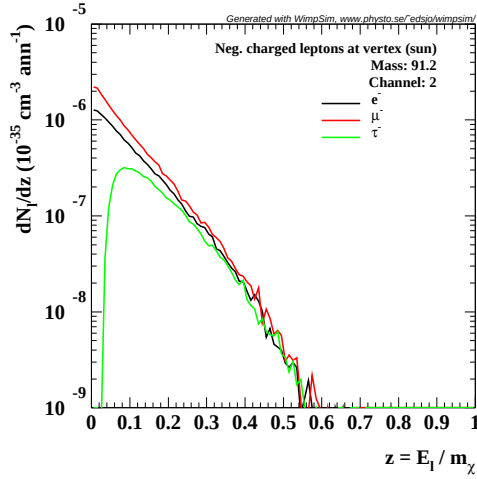


5.2 Channel 2 – $b\bar{b}$

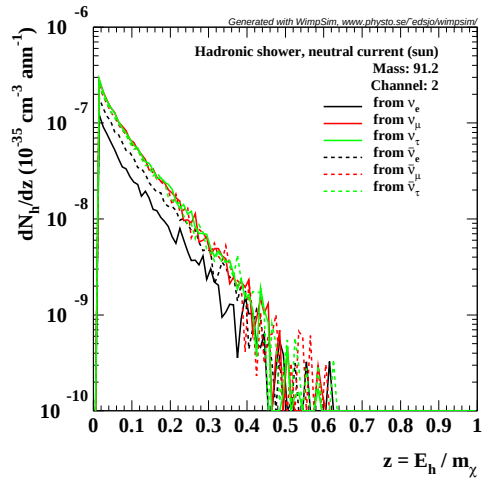
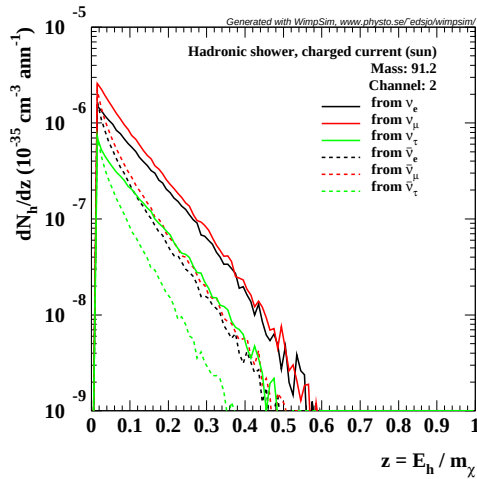
5.2.1 Neutrino fluxes at detector (Sun)



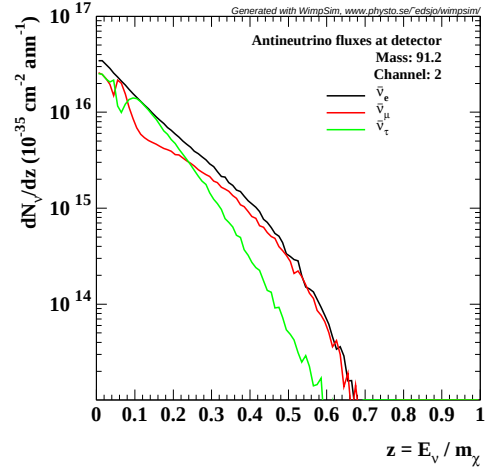
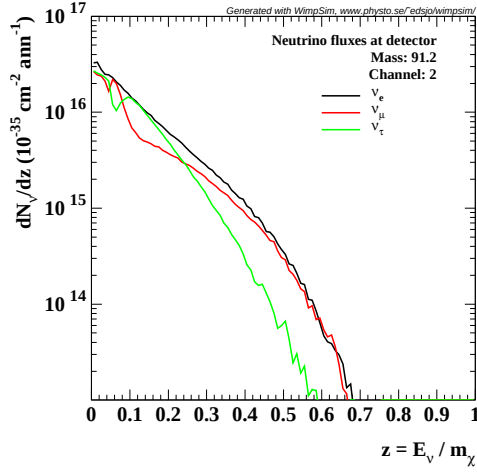
5.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



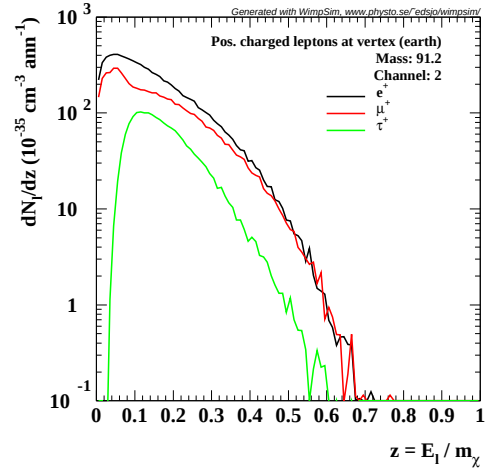
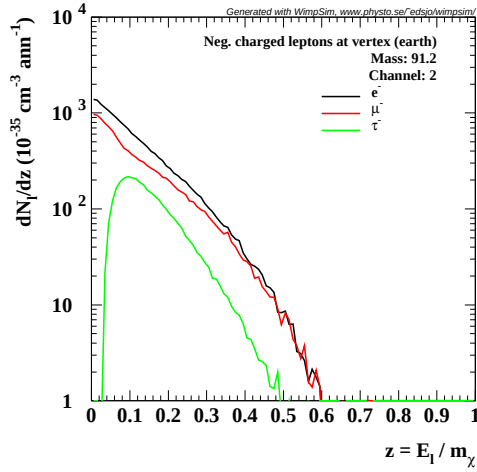
5.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



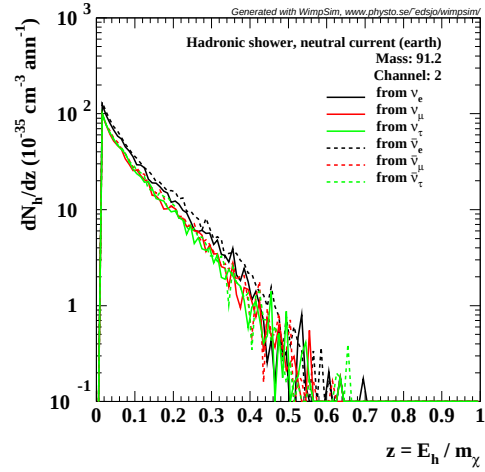
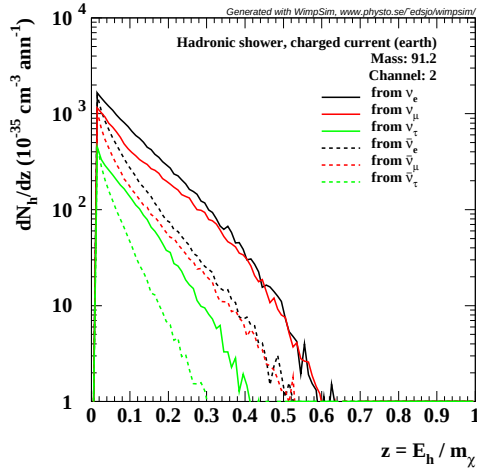
5.2.4 Neutrino fluxes at detector (Earth)



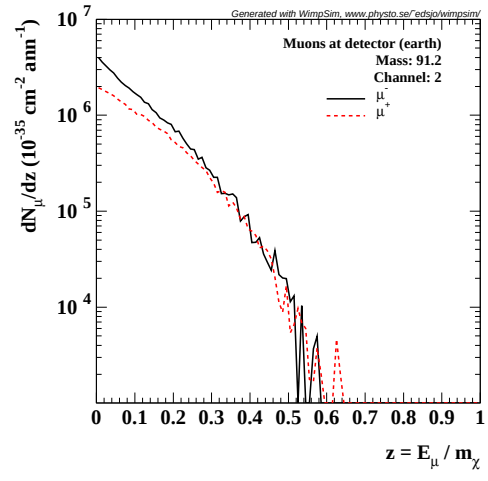
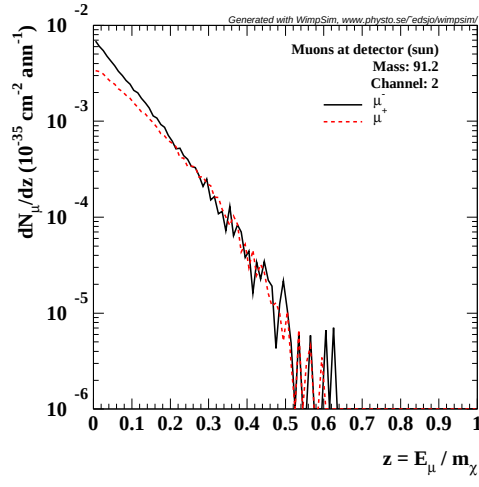
5.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

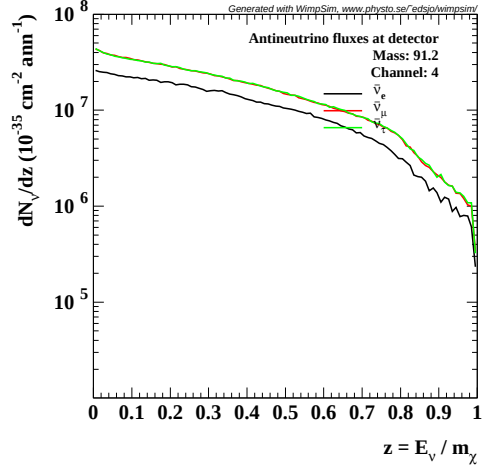
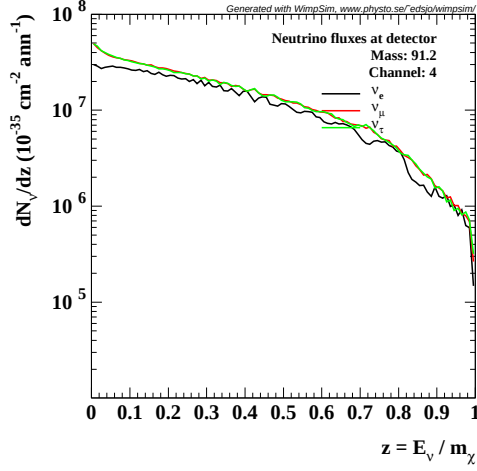


5.2.7 Muons at detector (Sun/Earth)

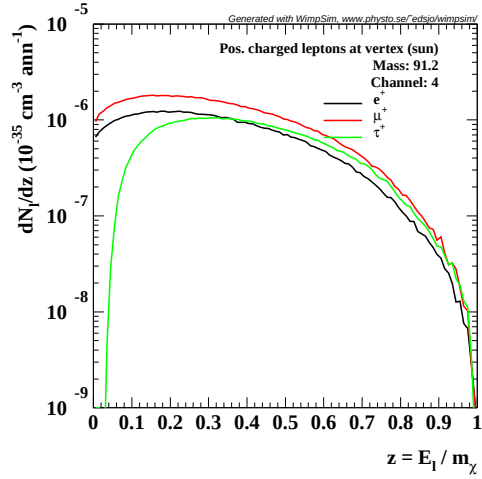
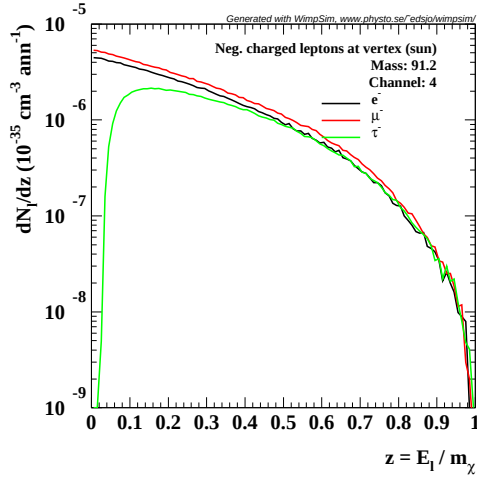


5.3 Channel 4 – $\tau^- \tau^+$

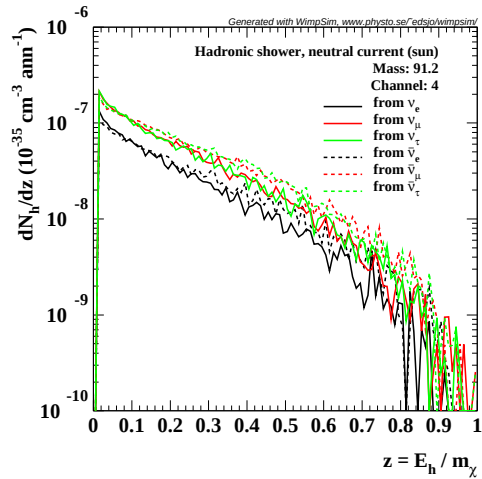
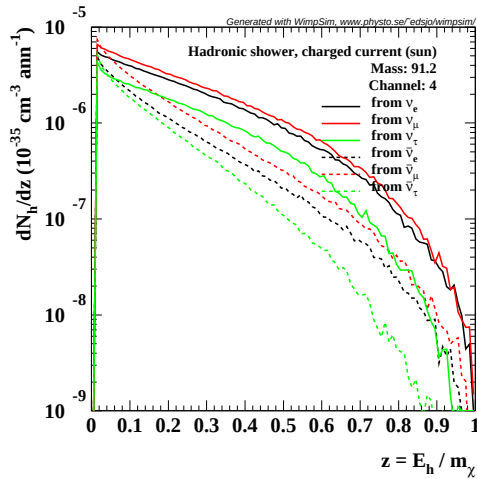
5.3.1 Neutrino fluxes at detector (Sun)



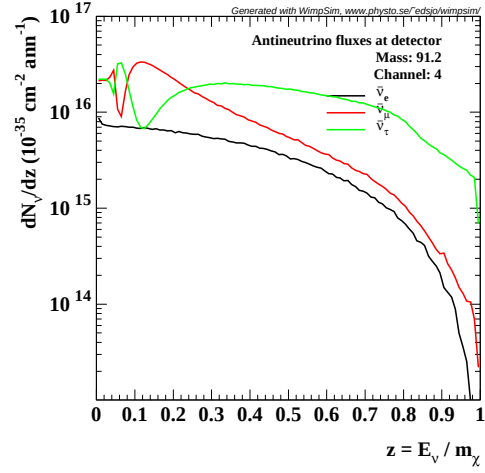
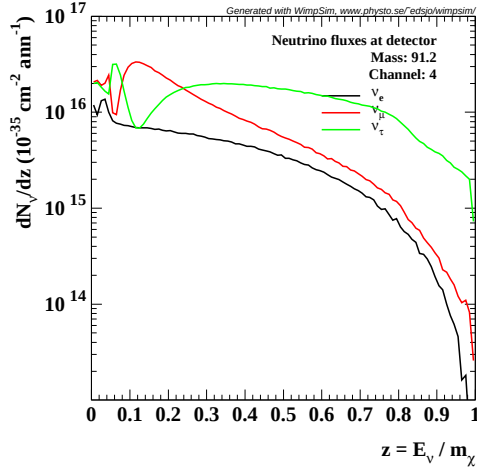
5.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



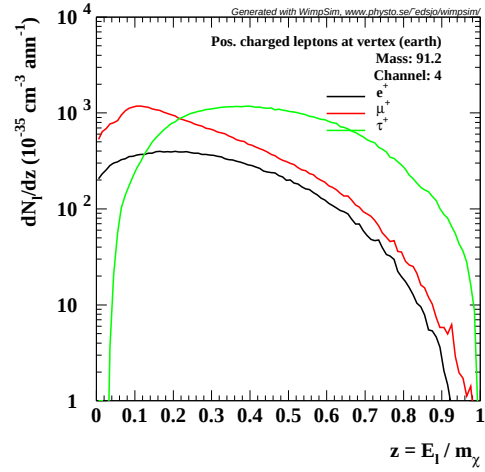
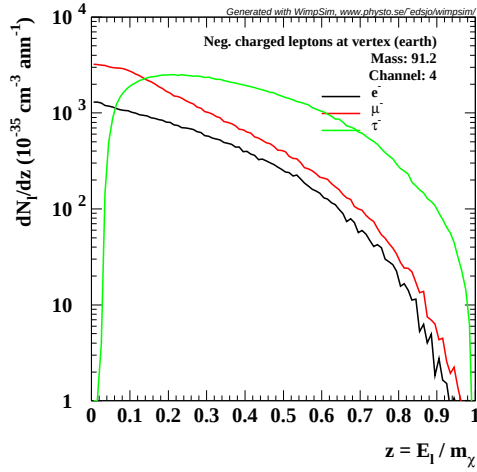
5.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



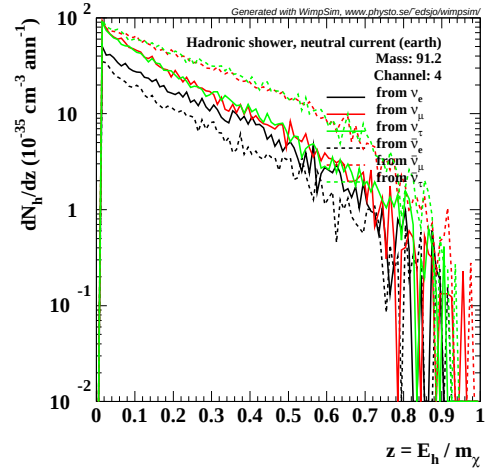
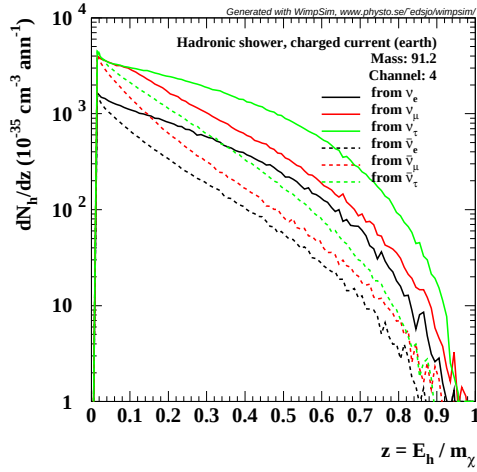
5.3.4 Neutrino fluxes at detector (Earth)



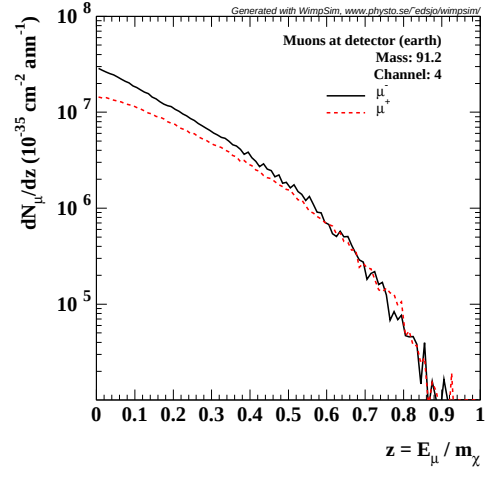
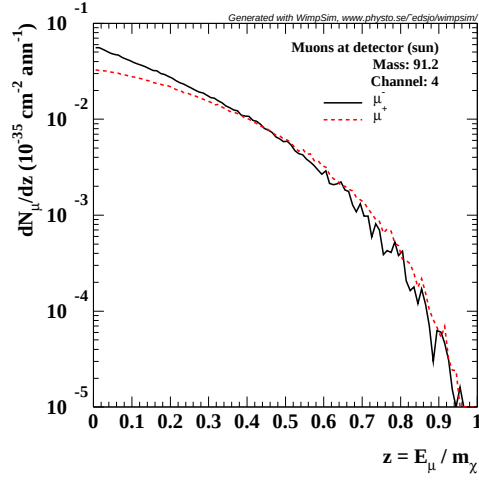
5.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

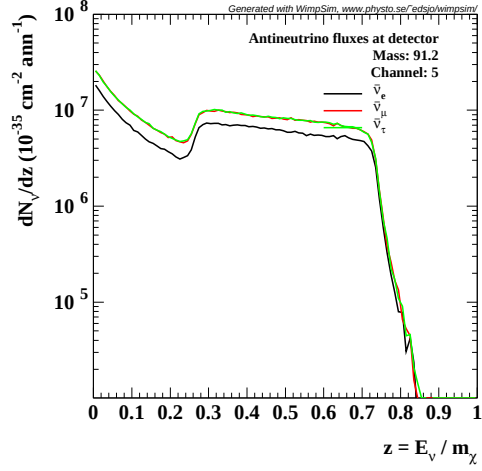
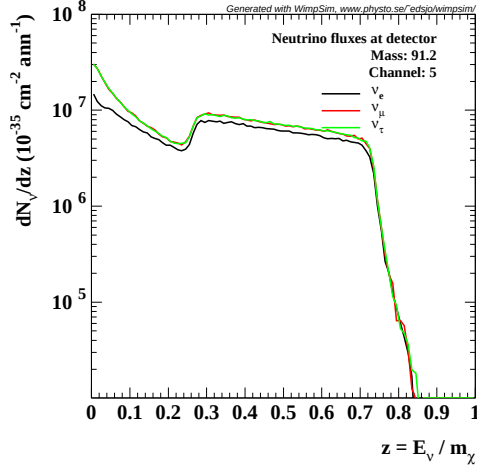


5.3.7 Muons at detector (Sun/Earth)

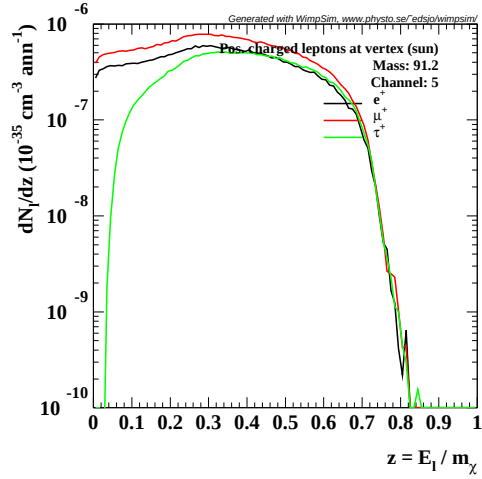
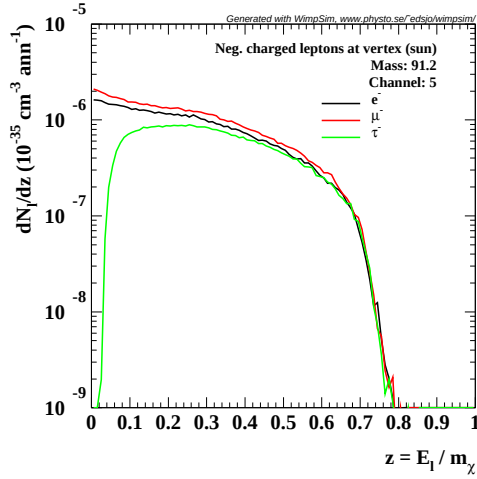


5.4 Channel 5 – W^-W^+

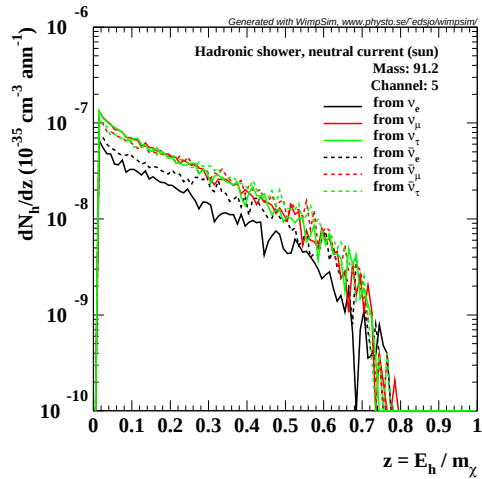
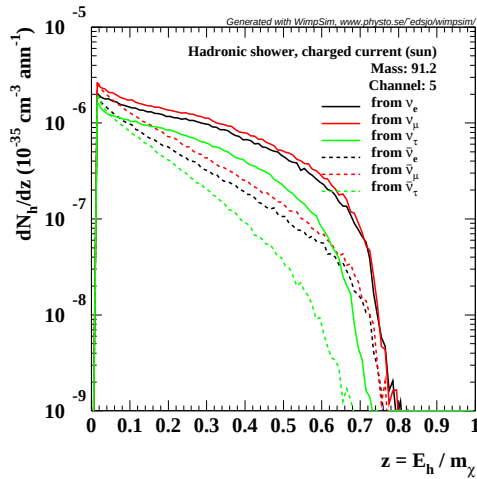
5.4.1 Neutrino fluxes at detector (Sun)



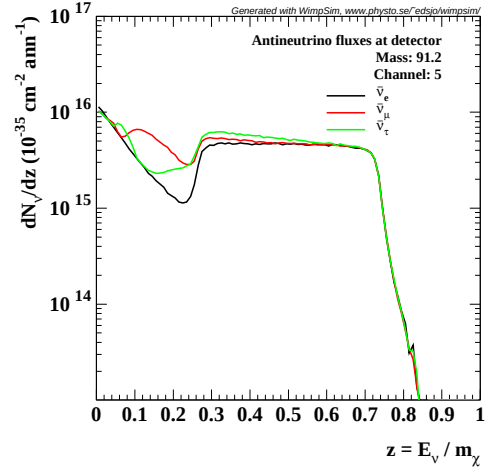
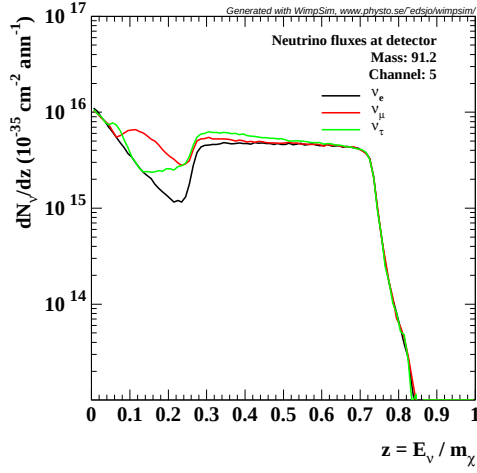
5.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



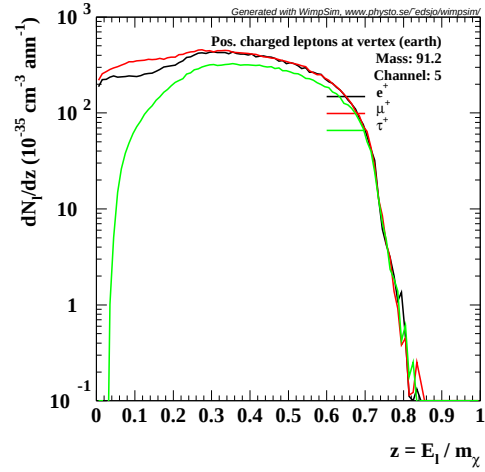
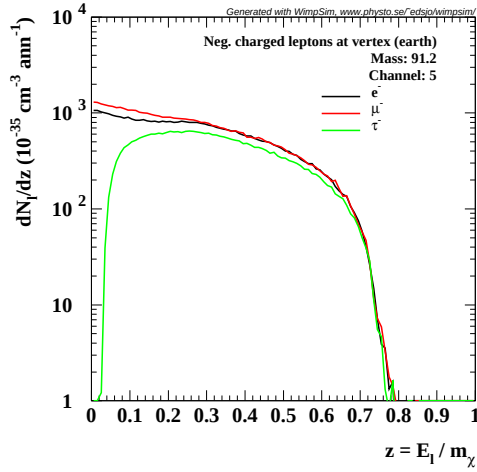
5.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



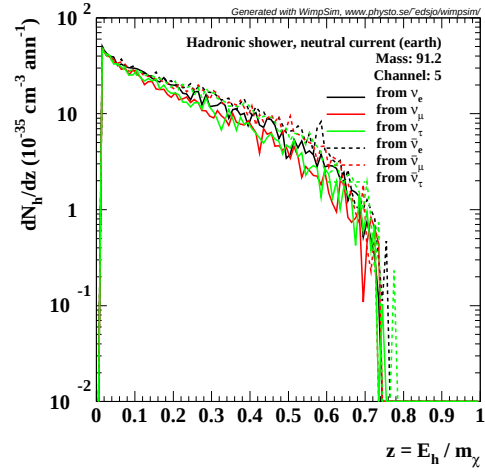
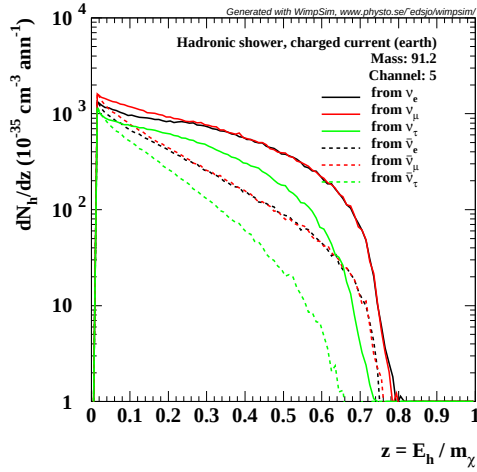
5.4.4 Neutrino fluxes at detector (Earth)



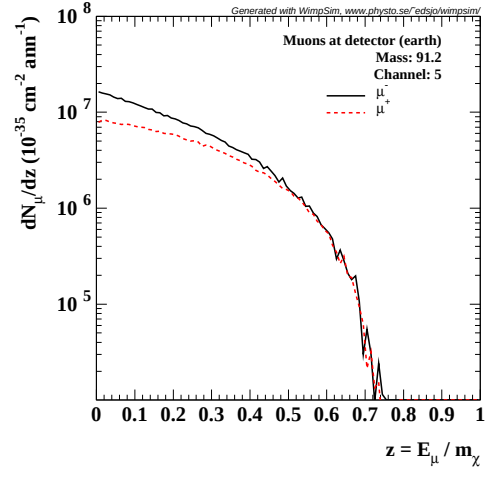
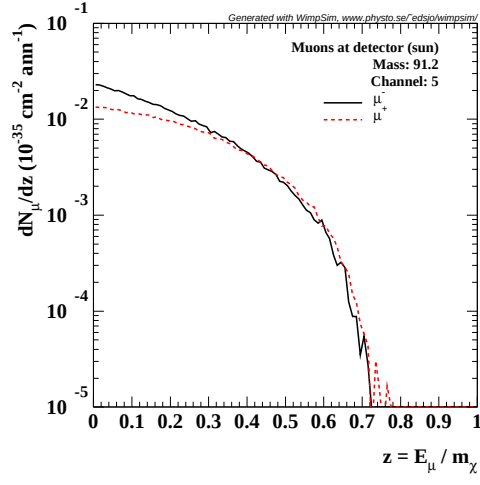
5.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

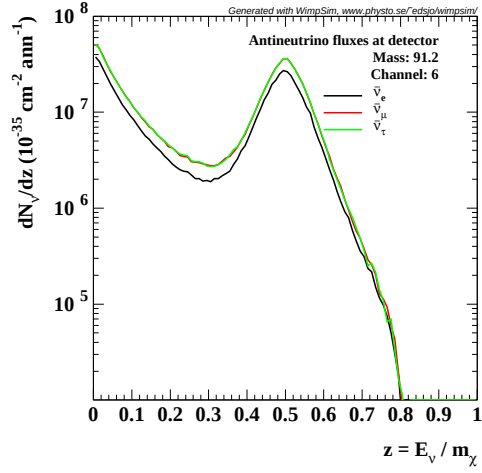
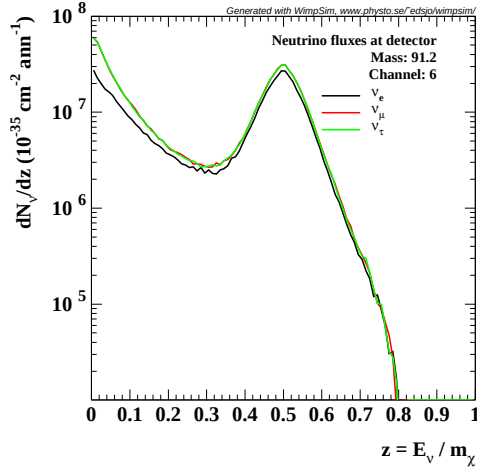


5.4.7 Muons at detector (Sun/Earth)

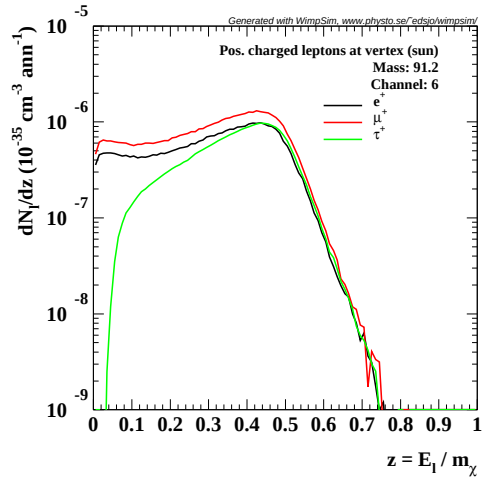
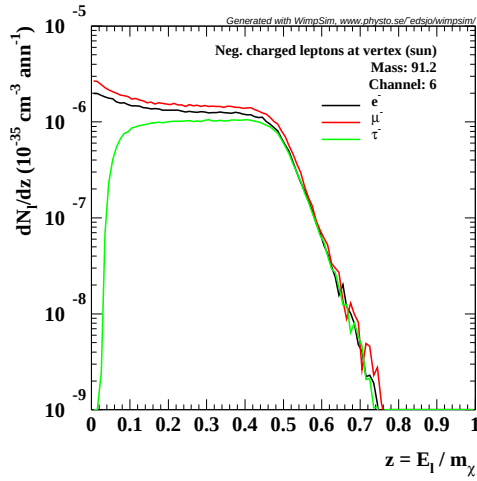


5.5 Channel 6 – $Z^0 Z^0$

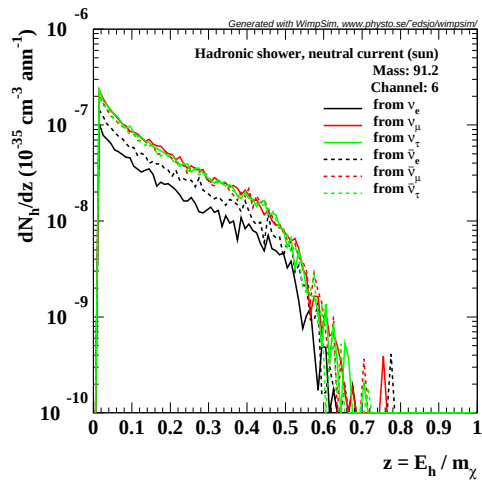
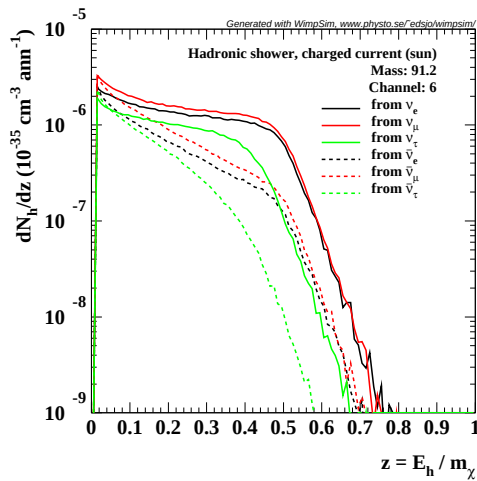
5.5.1 Neutrino fluxes at detector (Sun)



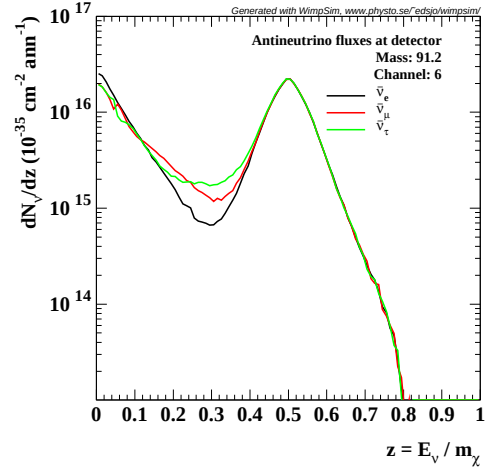
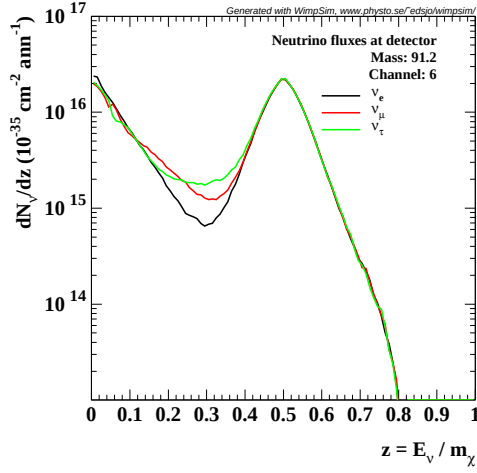
5.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



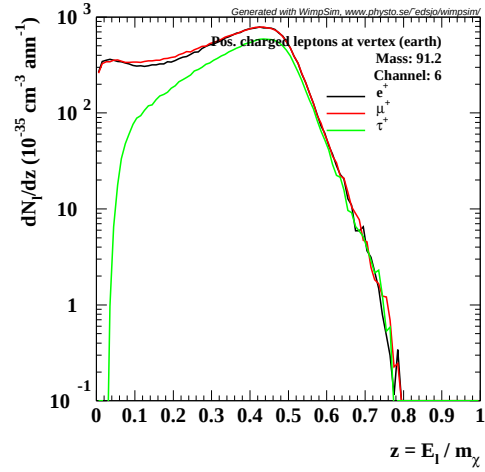
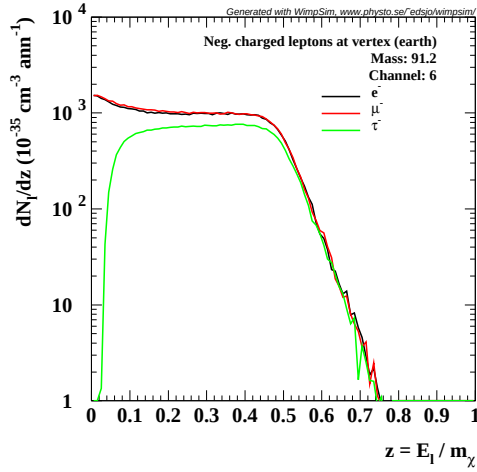
5.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



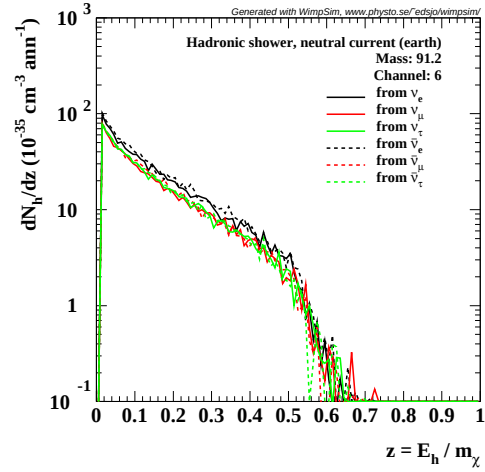
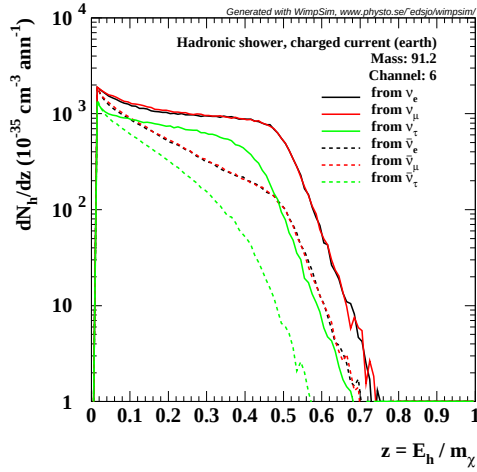
5.5.4 Neutrino fluxes at detector (Earth)



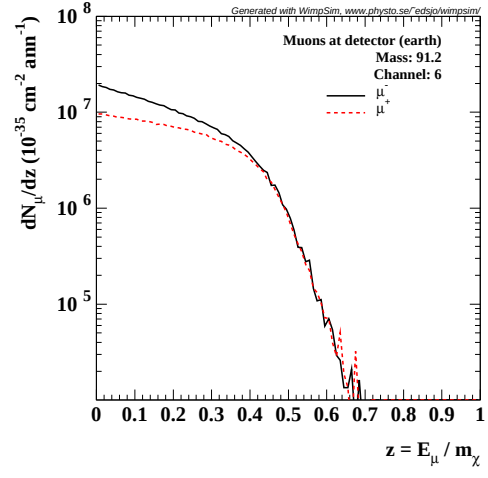
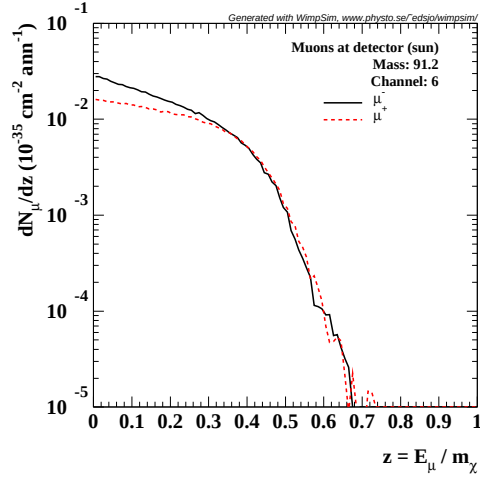
5.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

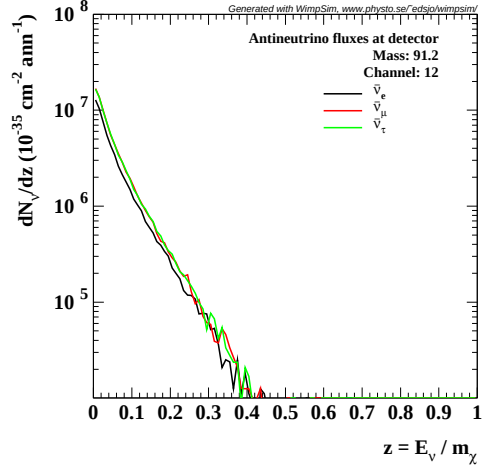
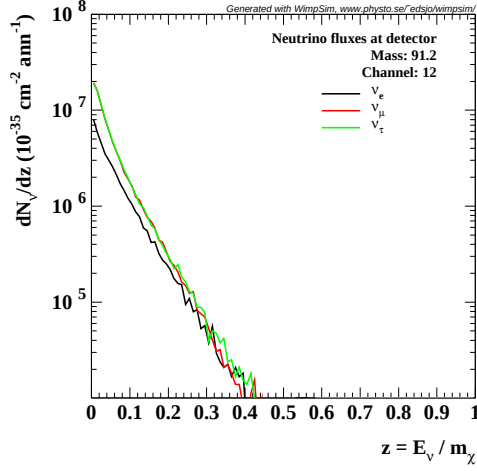


5.5.7 Muons at detector (Sun/Earth)

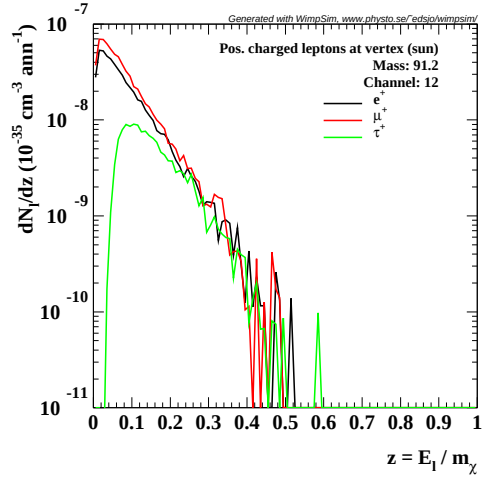
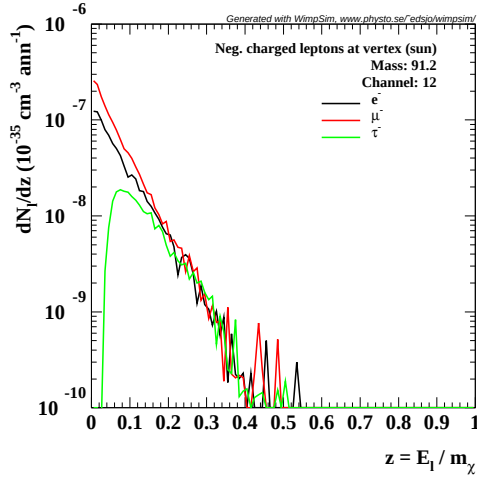


5.6 Channel 12 – gg

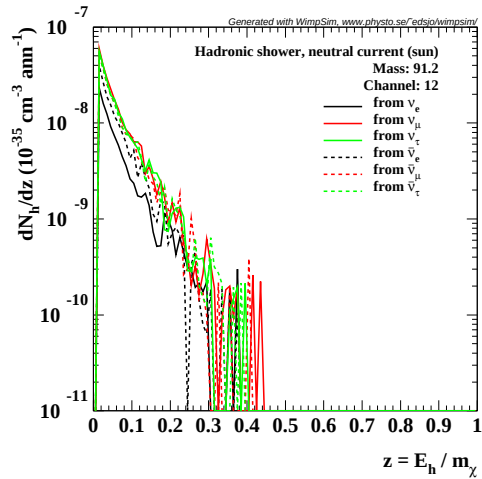
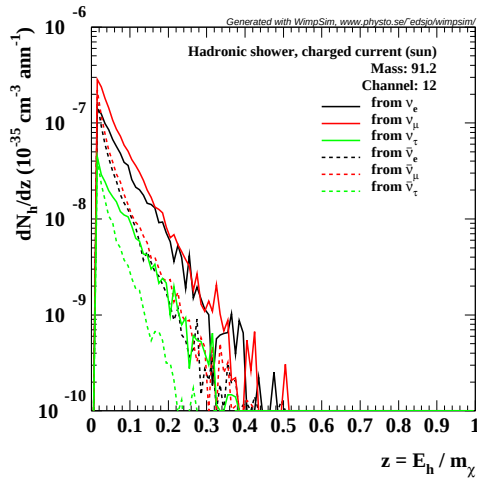
5.6.1 Neutrino fluxes at detector (Sun)



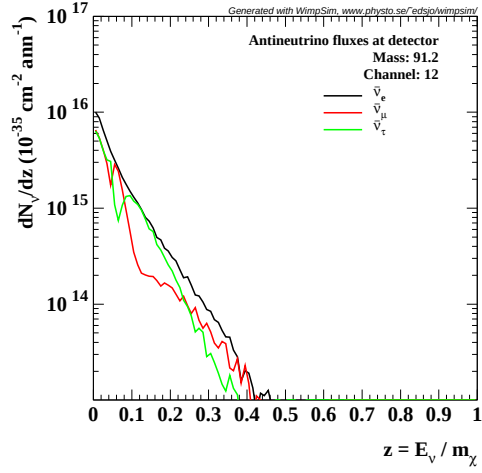
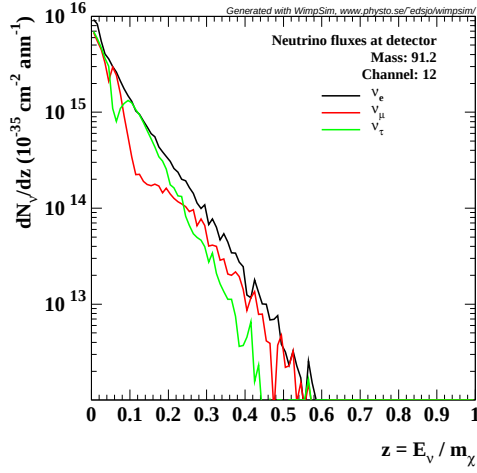
5.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



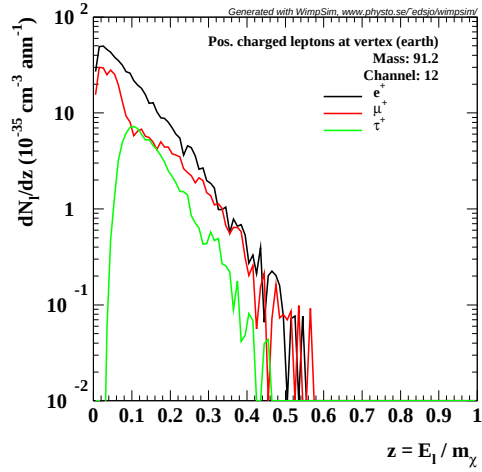
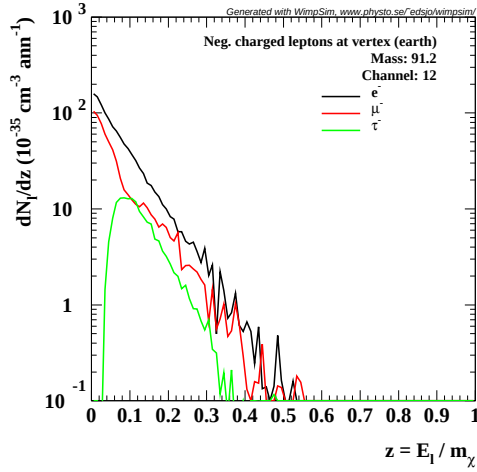
5.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



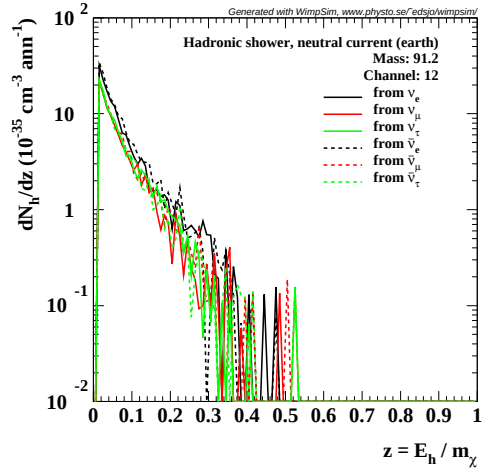
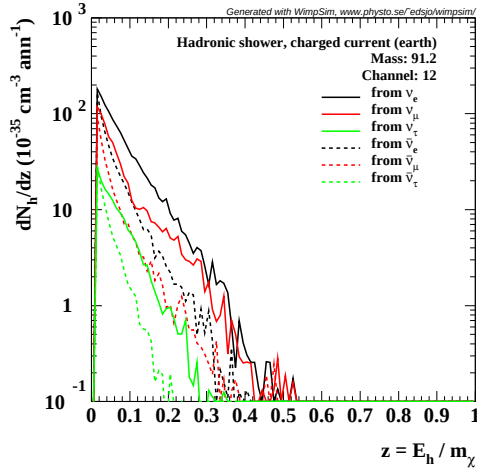
5.6.4 Neutrino fluxes at detector (Earth)



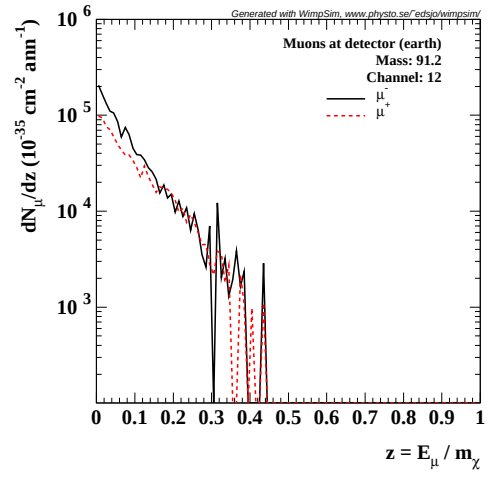
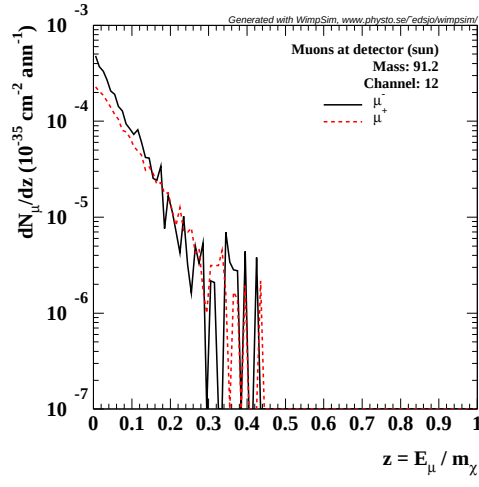
5.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

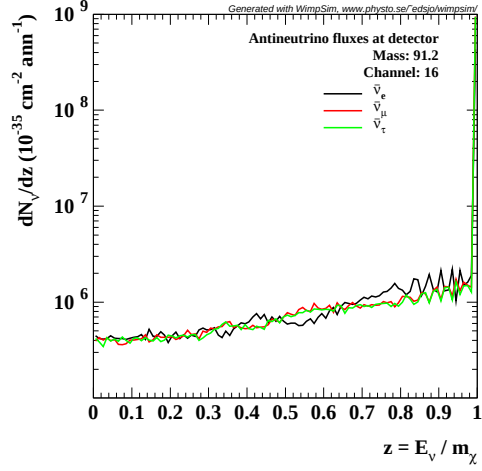
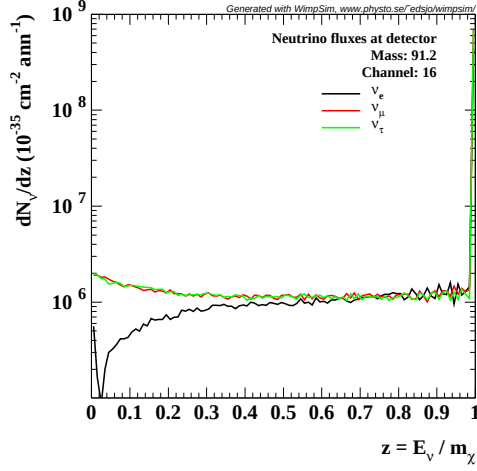


5.6.7 Muons at detector (Sun/Earth)

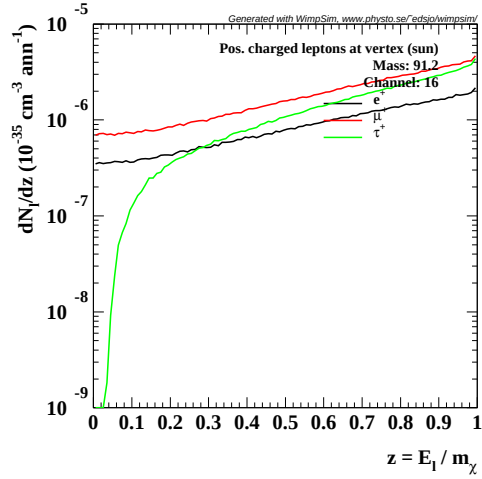
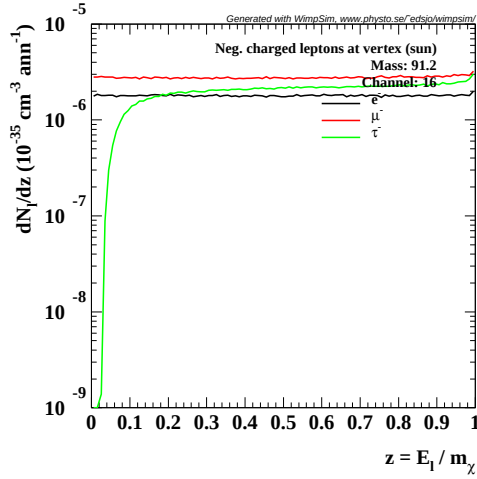


5.7 Channel 16 – $\nu_e \bar{\nu}_e$

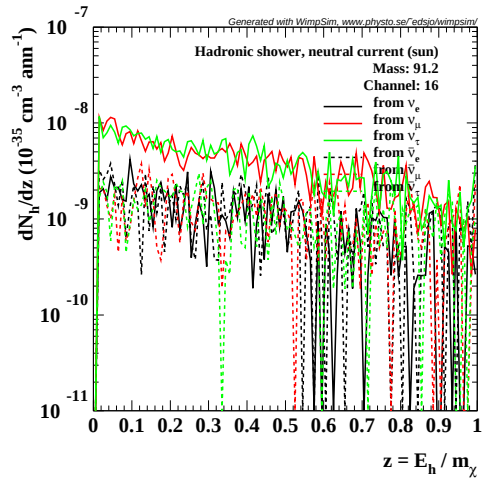
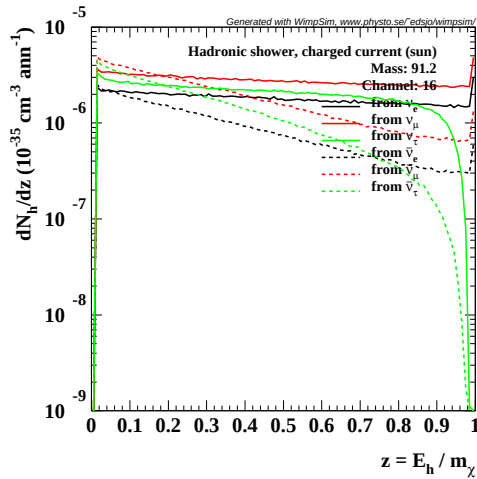
5.7.1 Neutrino fluxes at detector (Sun)



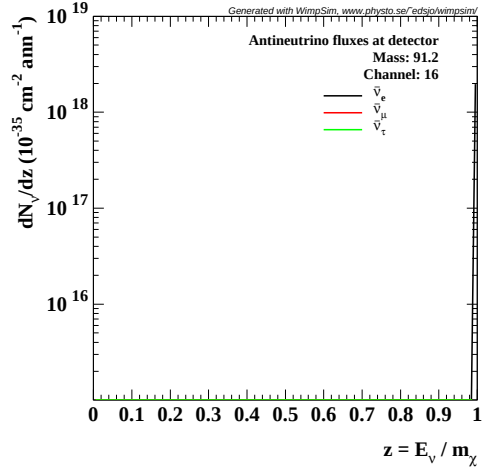
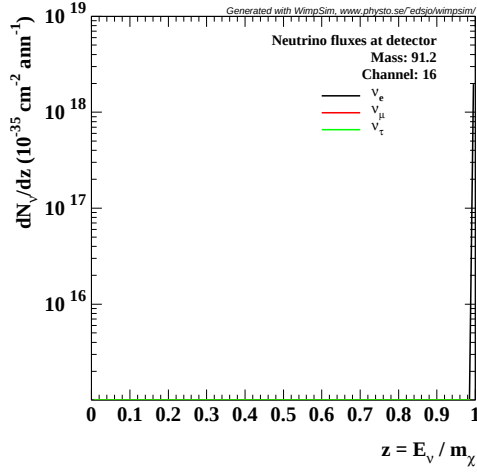
5.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



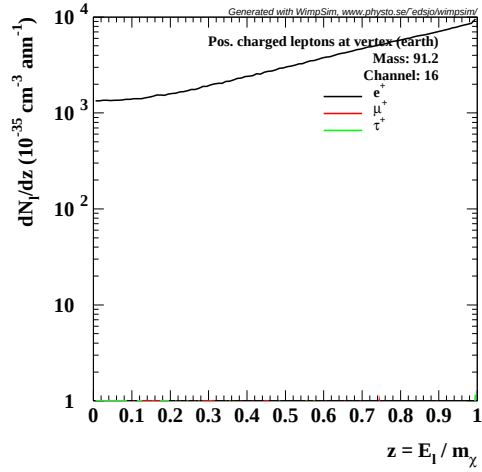
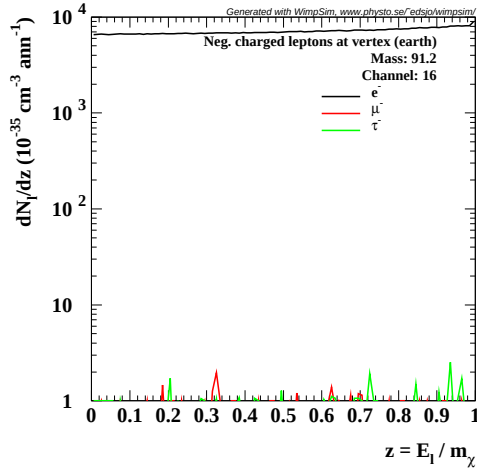
5.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



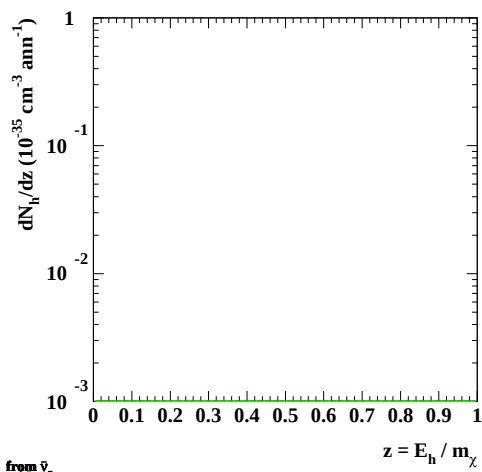
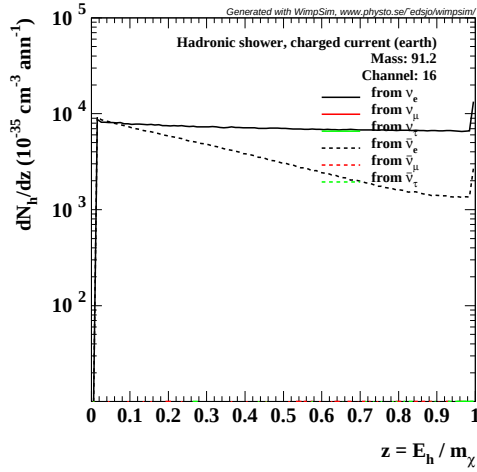
5.7.4 Neutrino fluxes at detector (Earth)



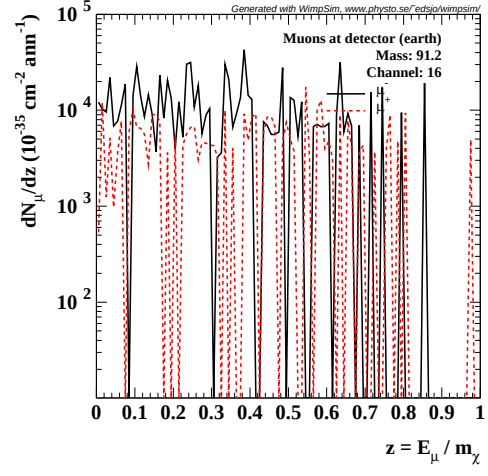
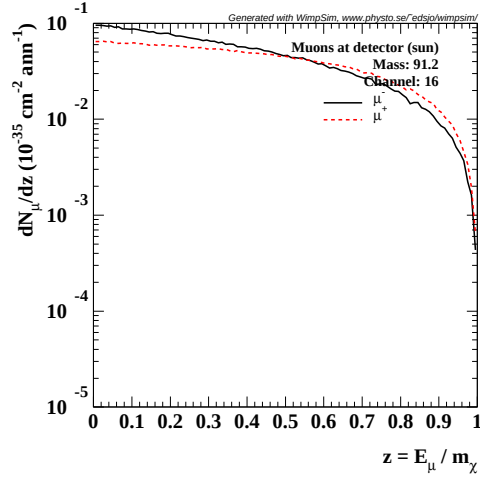
5.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

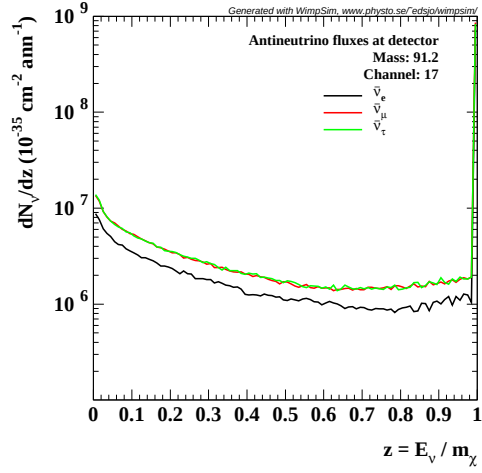
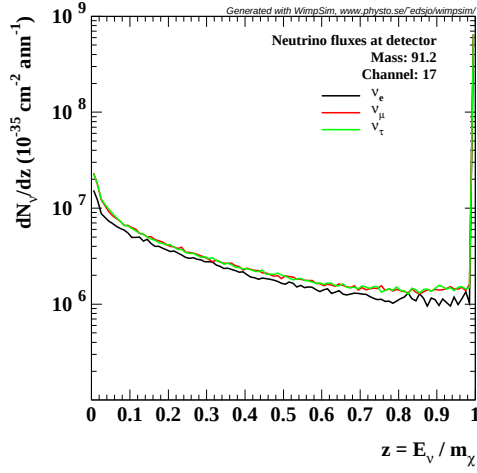


5.7.7 Muons at detector (Sun/Earth)

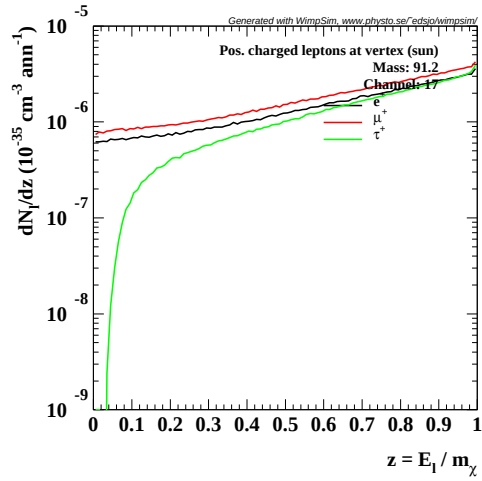
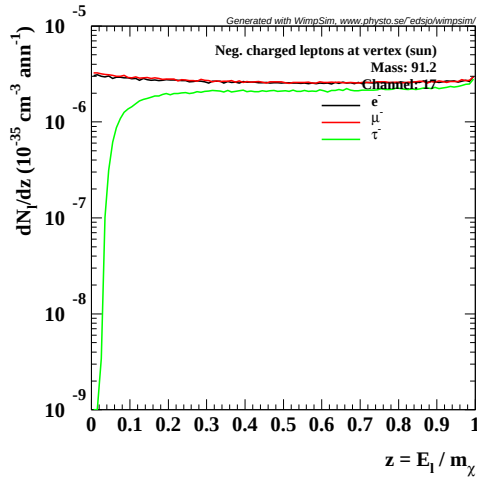


5.8 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

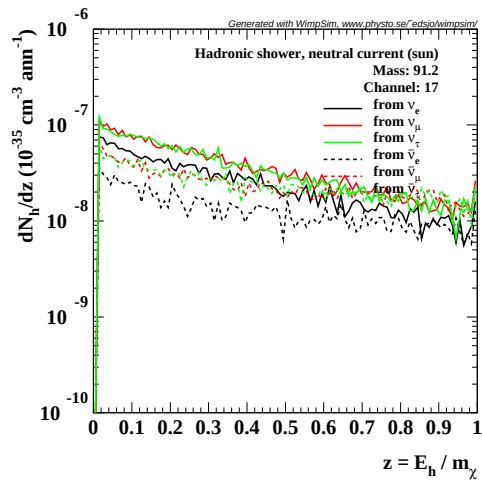
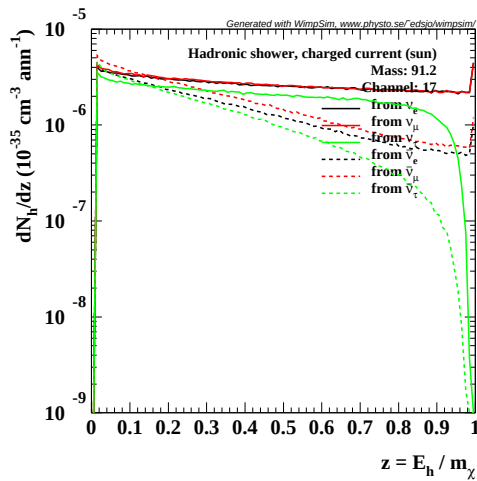
5.8.1 Neutrino fluxes at detector (Sun)



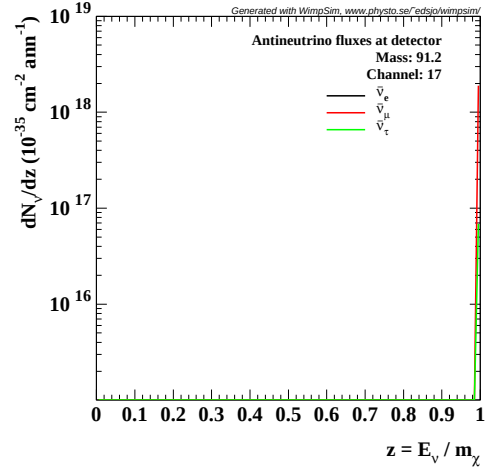
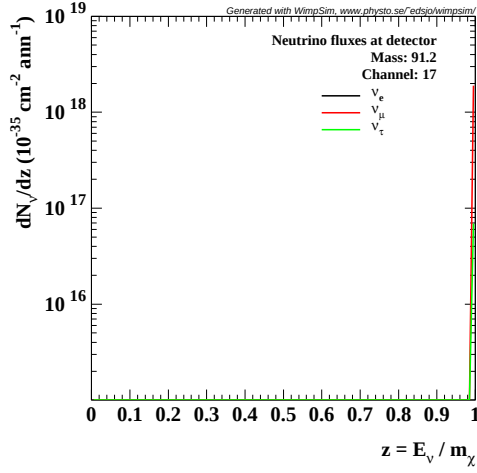
5.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



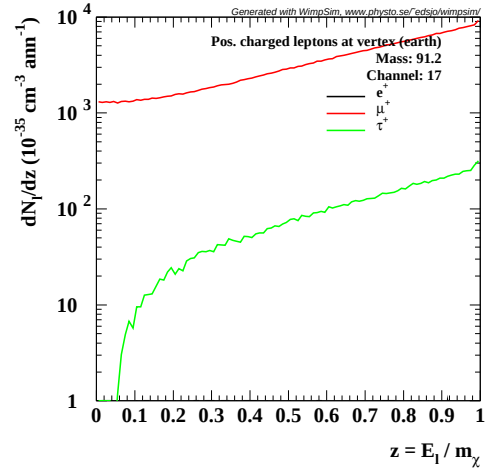
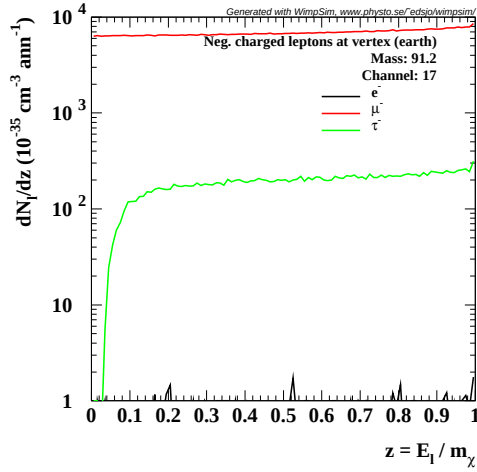
5.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



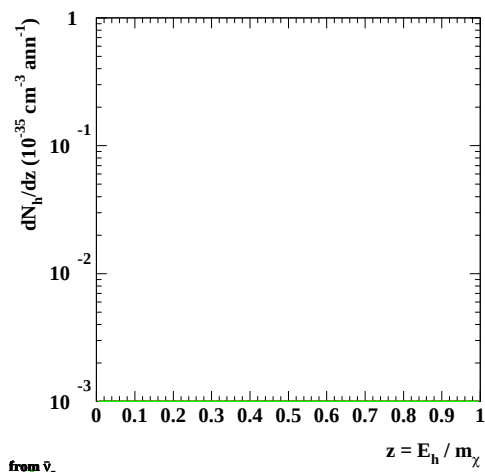
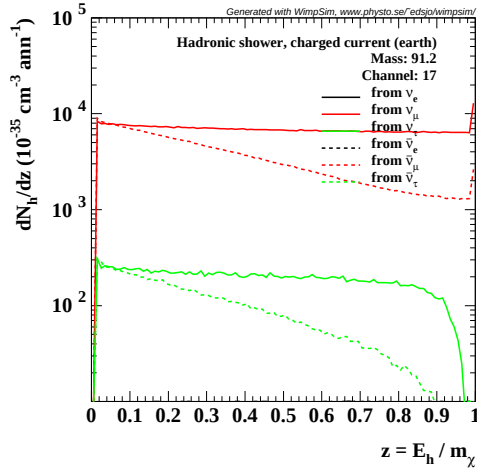
5.8.4 Neutrino fluxes at detector (Earth)



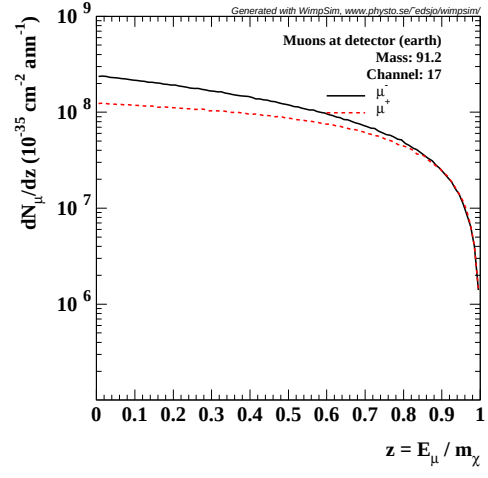
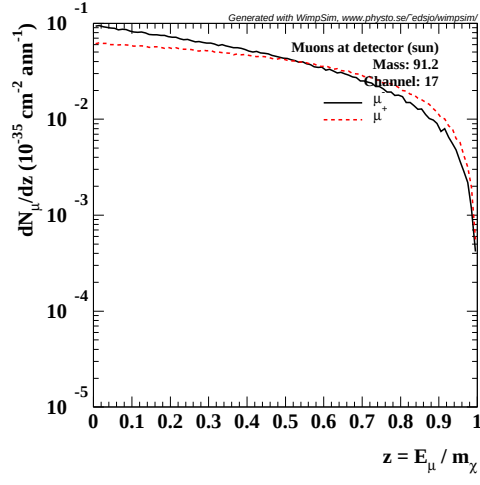
5.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

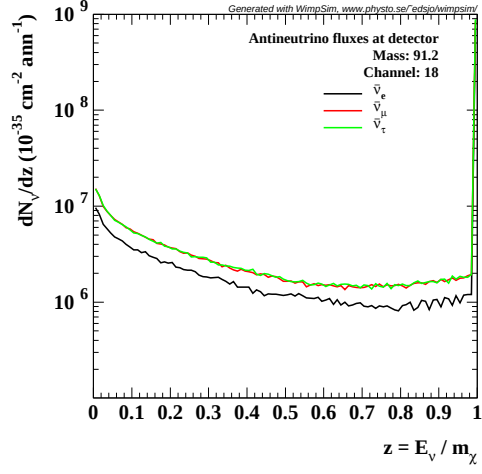
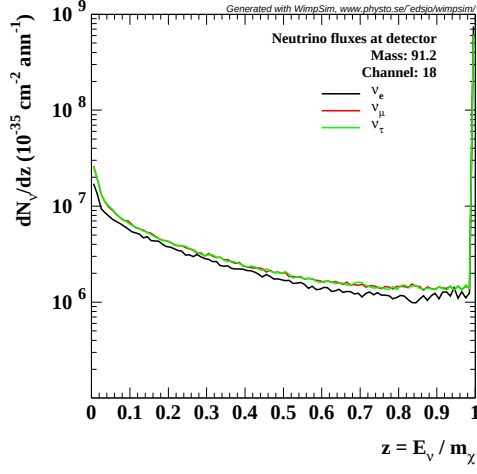


5.8.7 Muons at detector (Sun/Earth)

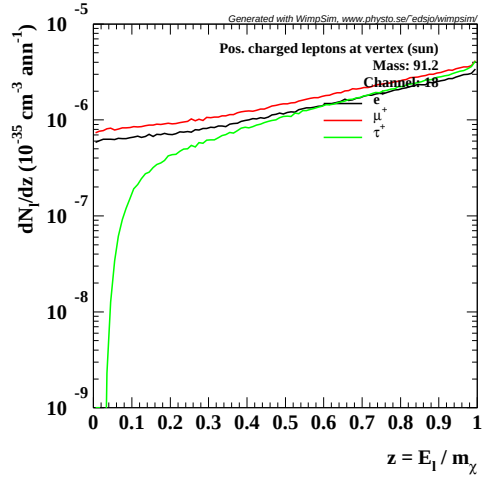
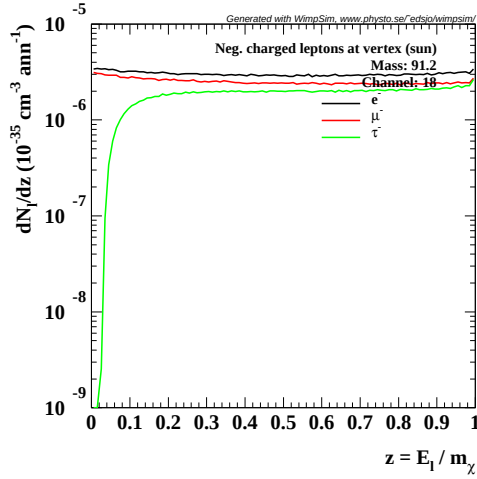


5.9 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

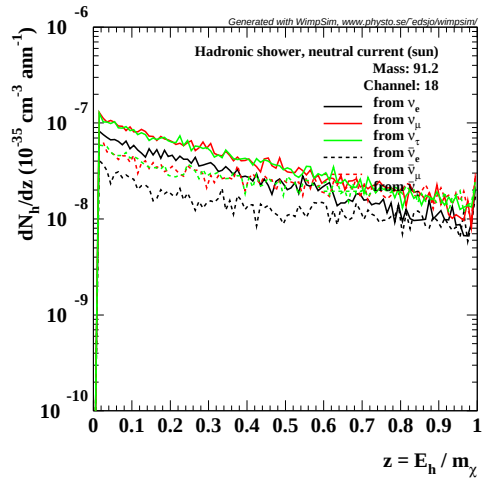
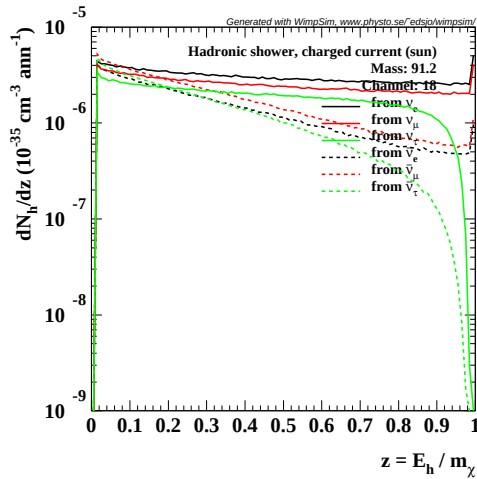
5.9.1 Neutrino fluxes at detector (Sun)



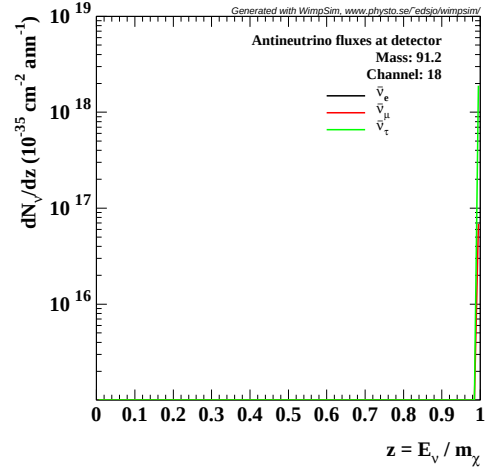
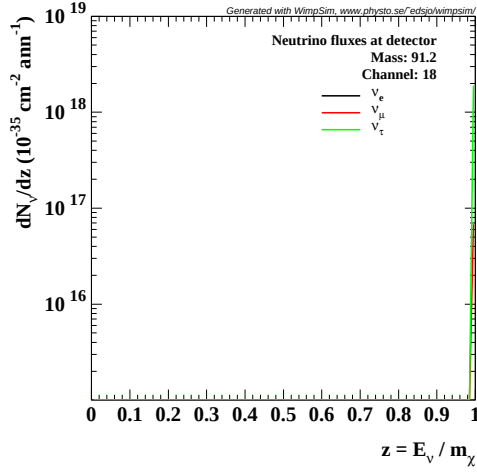
5.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



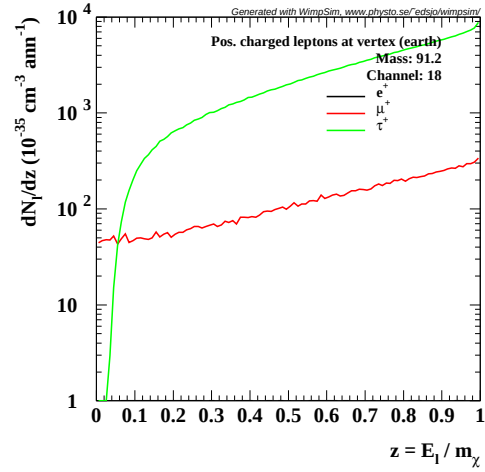
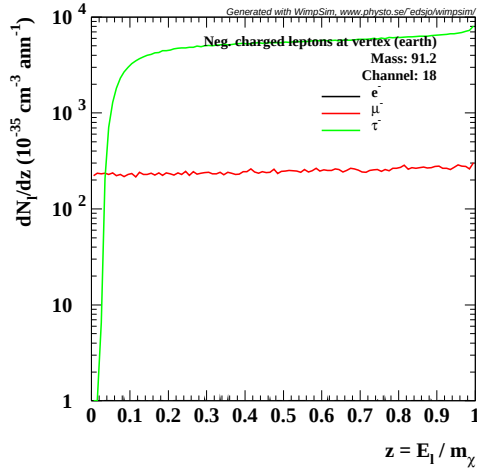
5.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



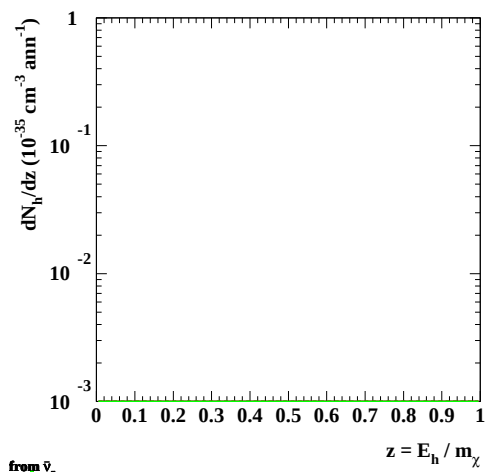
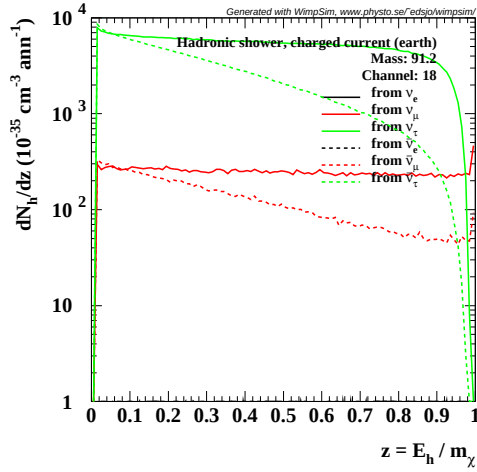
5.9.4 Neutrino fluxes at detector (Earth)



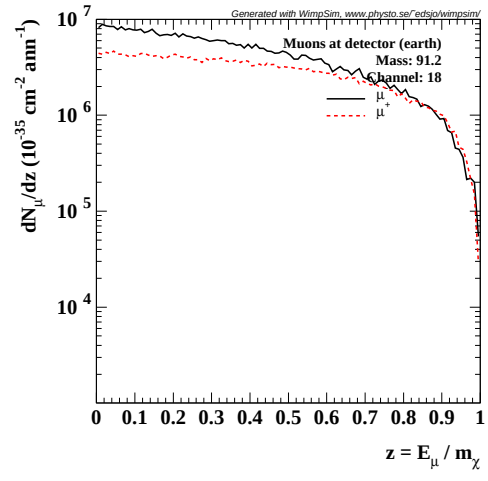
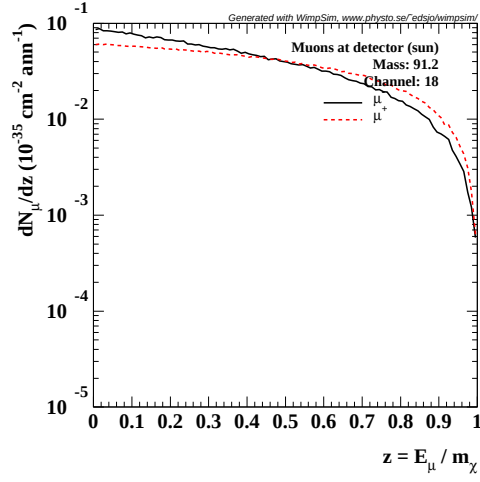
5.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



5.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)



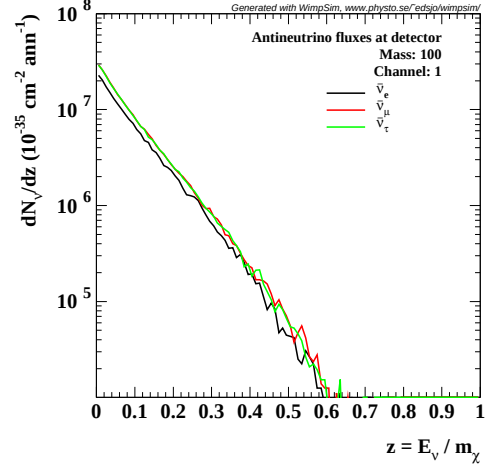
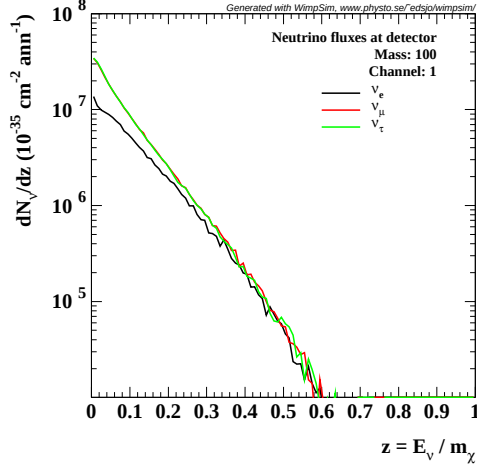
5.9.7 Muons at detector (Sun/Earth)



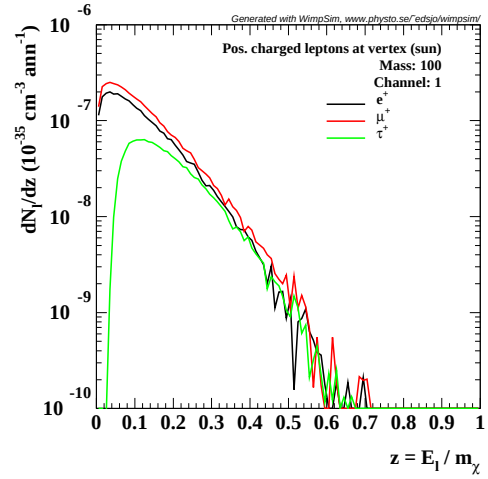
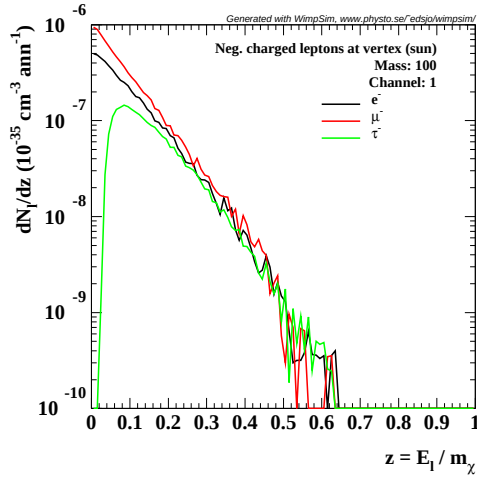
6 Mass 100

6.1 Channel 1 – $c\bar{c}$

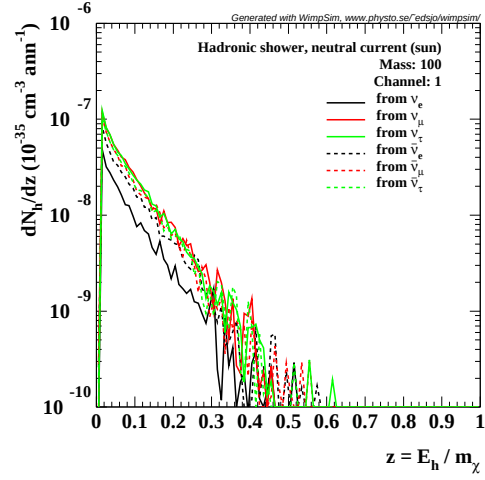
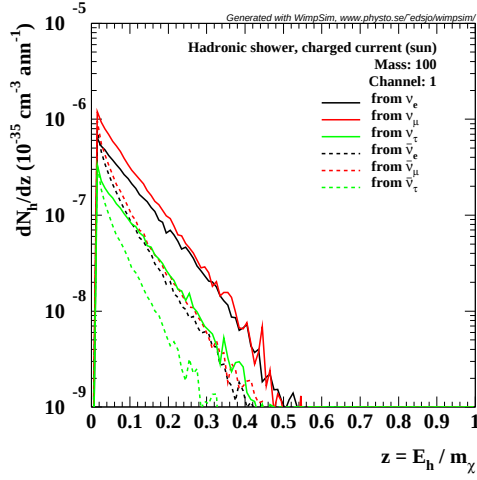
6.1.1 Neutrino fluxes at detector (Sun)



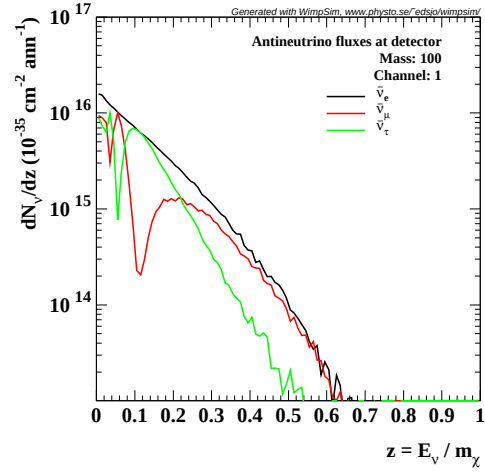
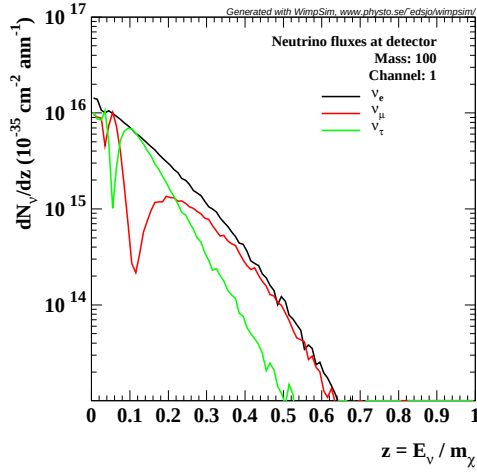
6.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



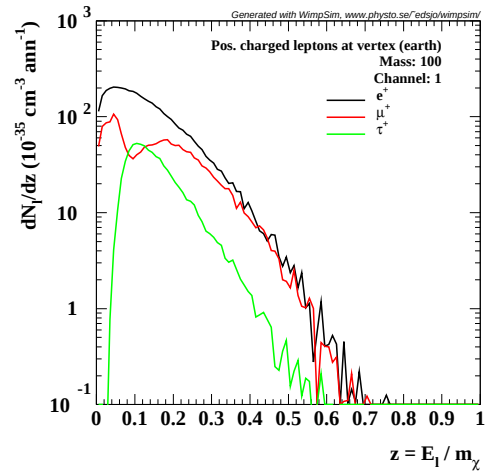
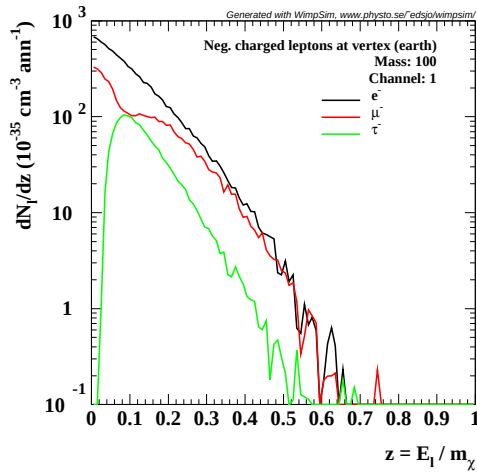
6.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



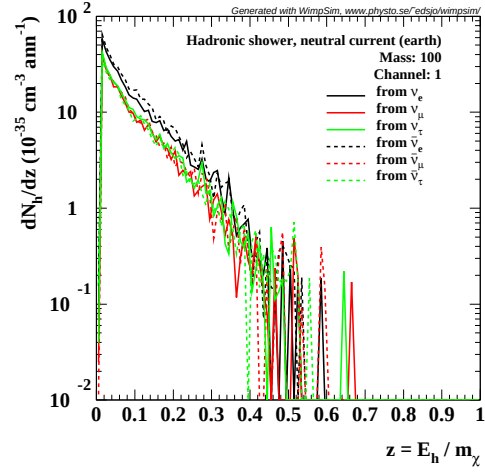
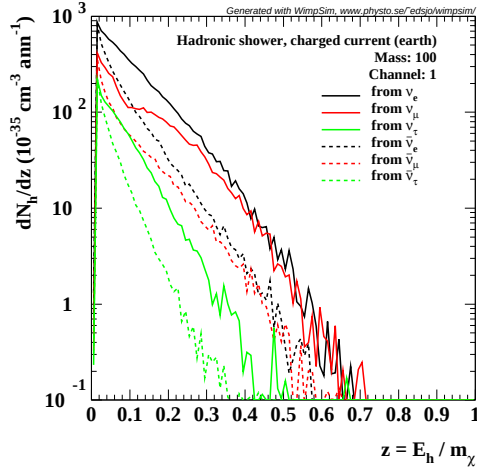
6.1.4 Neutrino fluxes at detector (Earth)



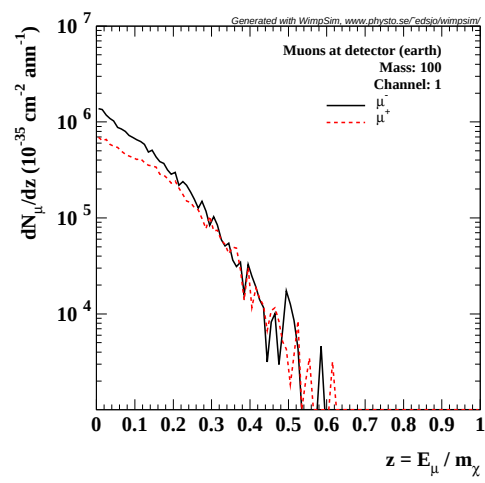
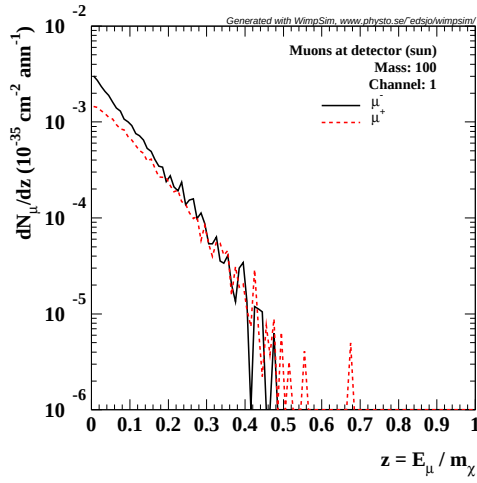
6.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

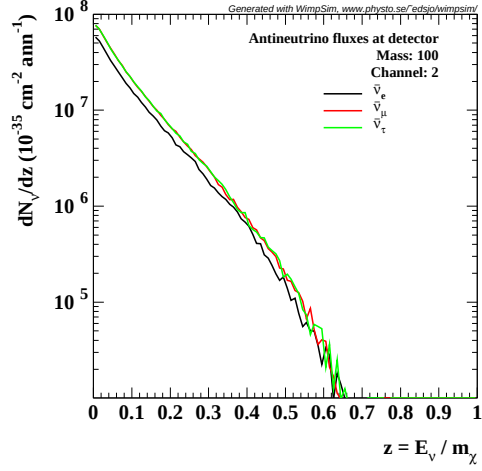
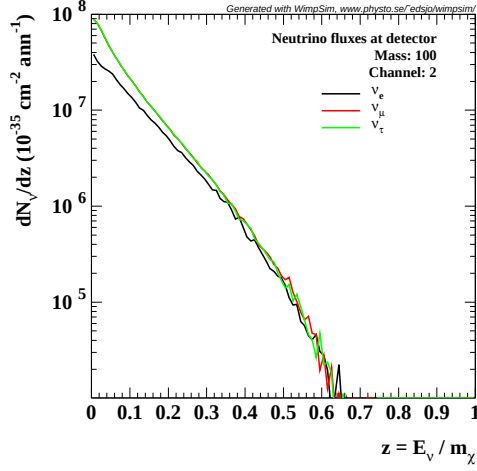


6.1.7 Muons at detector (Sun/Earth)

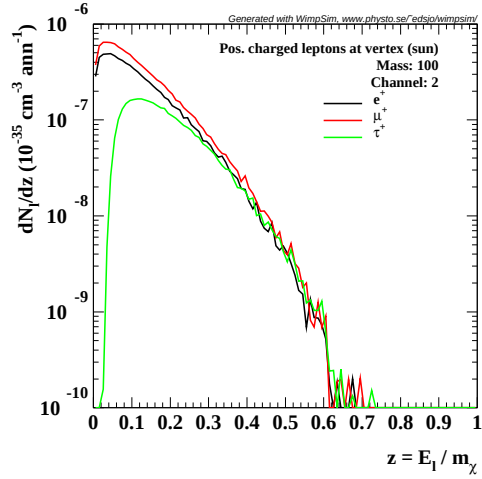
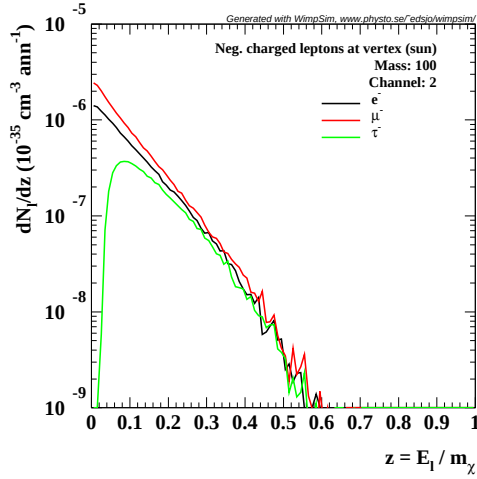


6.2 Channel 2 – $b\bar{b}$

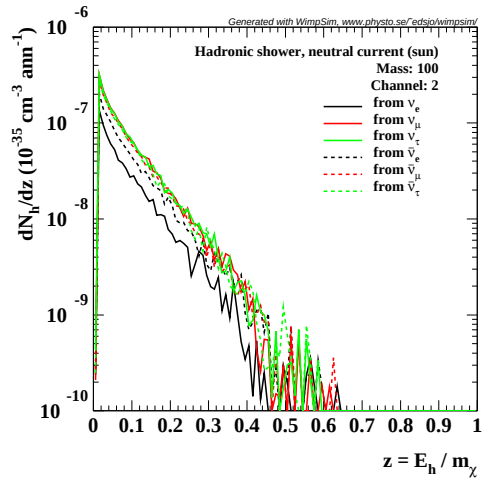
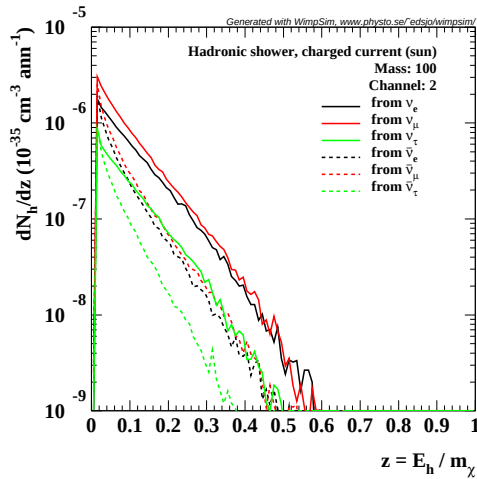
6.2.1 Neutrino fluxes at detector (Sun)



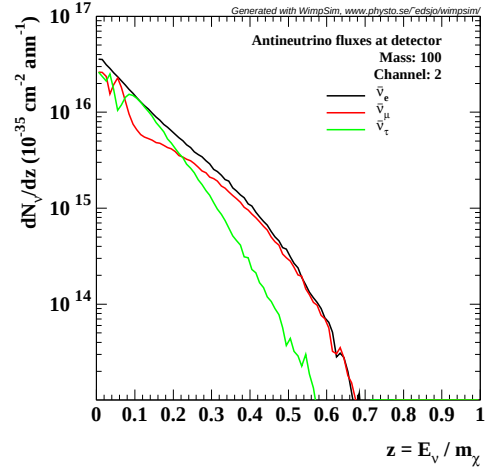
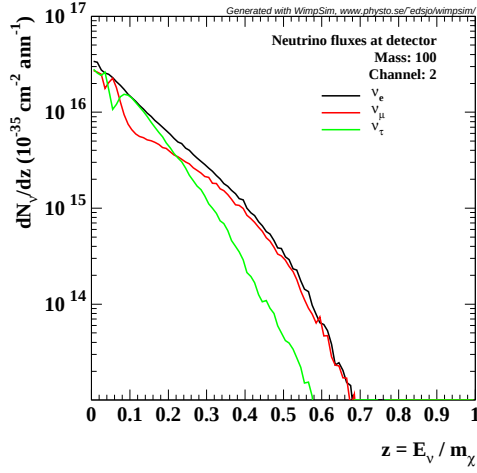
6.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



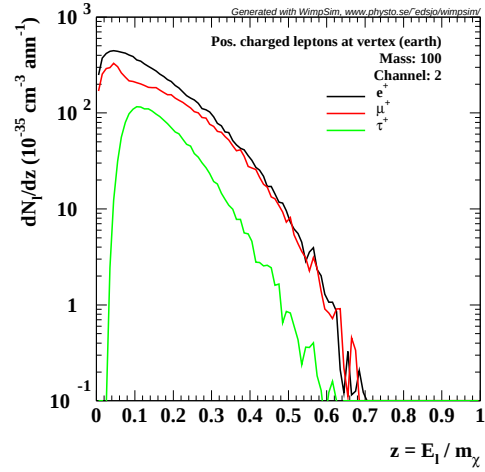
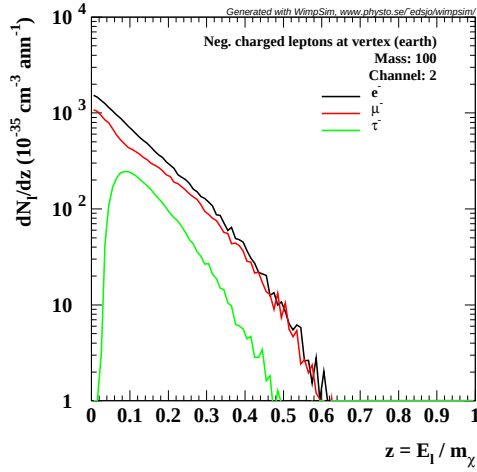
6.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



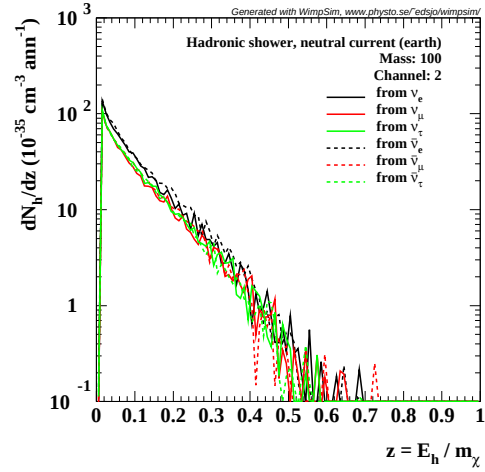
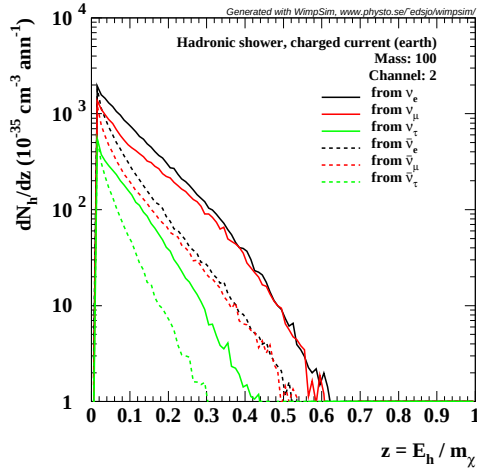
6.2.4 Neutrino fluxes at detector (Earth)



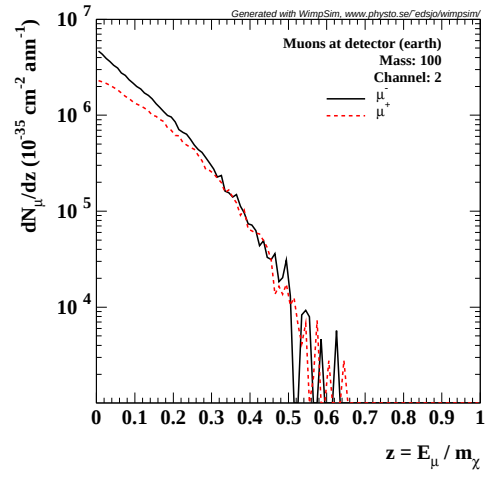
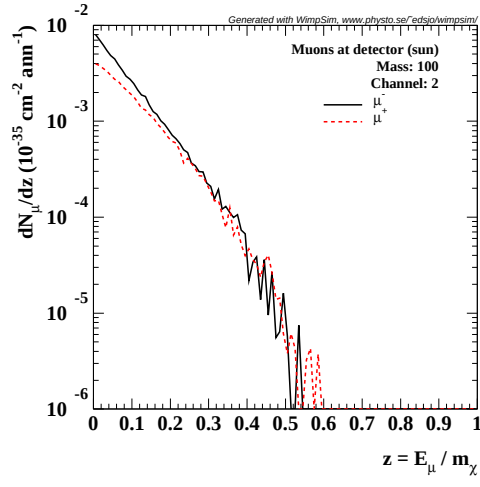
6.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

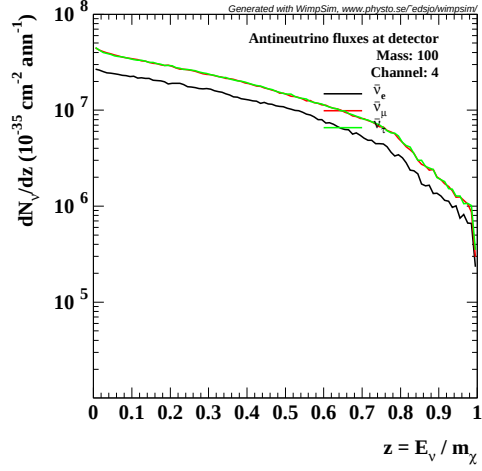
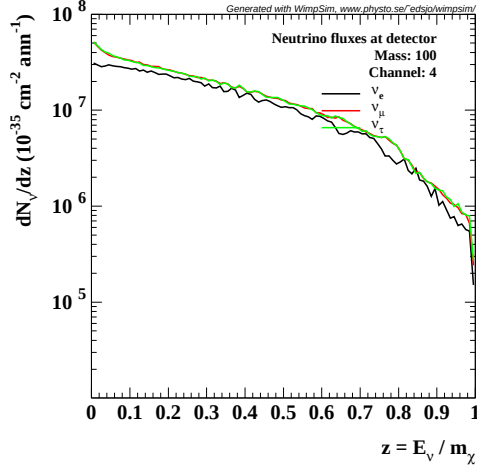


6.2.7 Muons at detector (Sun/Earth)

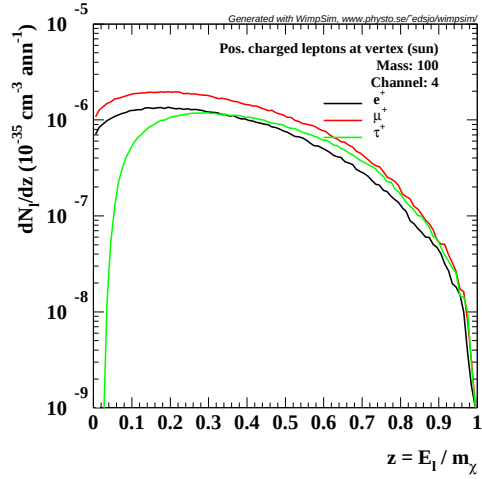
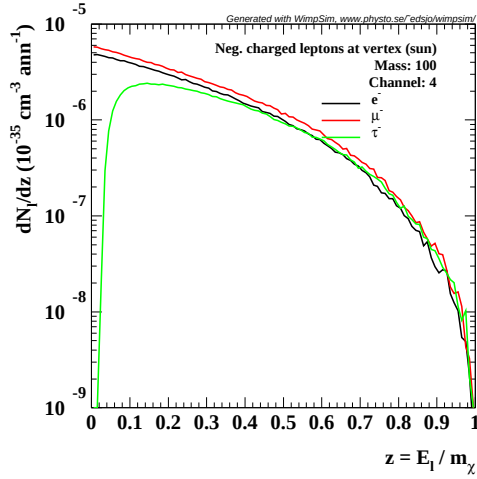


6.3 Channel 4 – $\tau^- \tau^+$

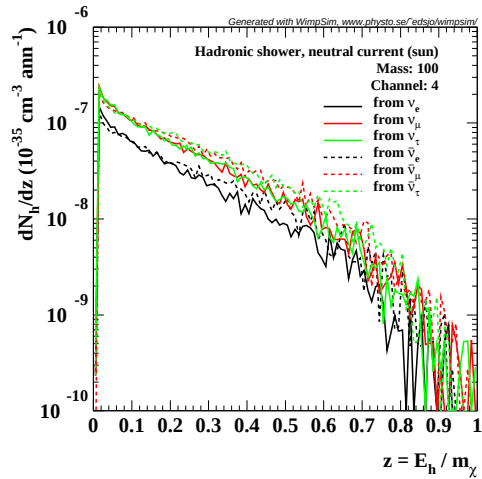
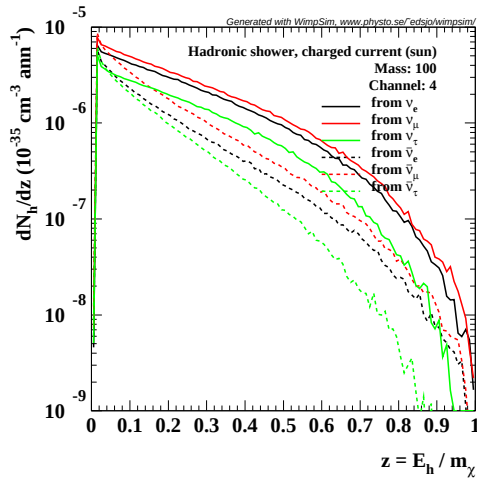
6.3.1 Neutrino fluxes at detector (Sun)



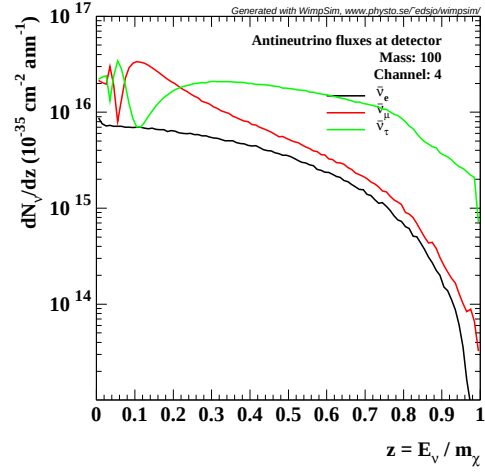
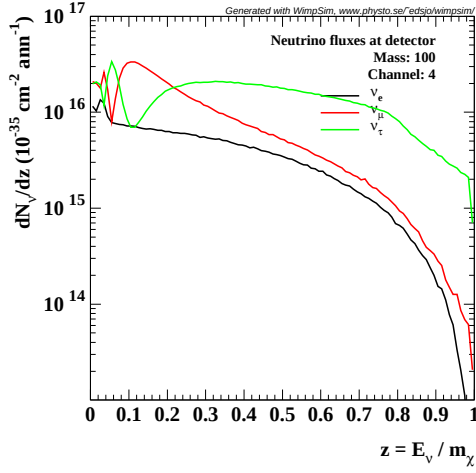
6.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



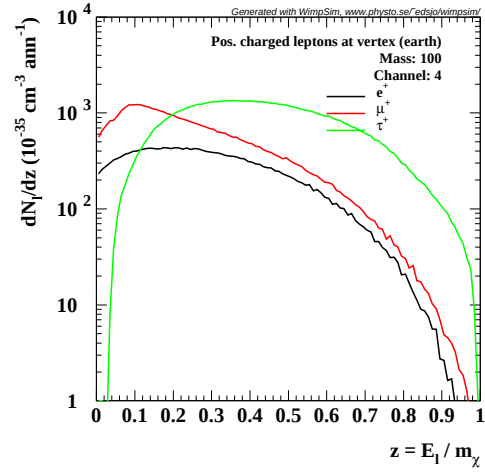
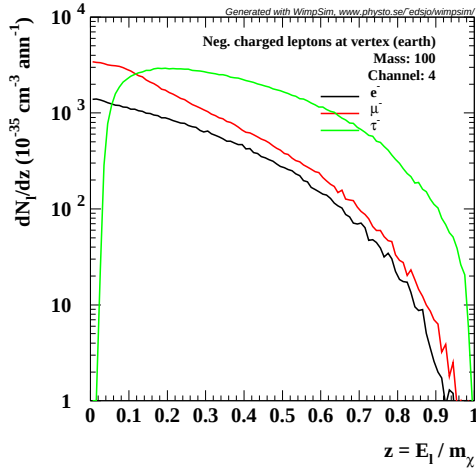
6.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



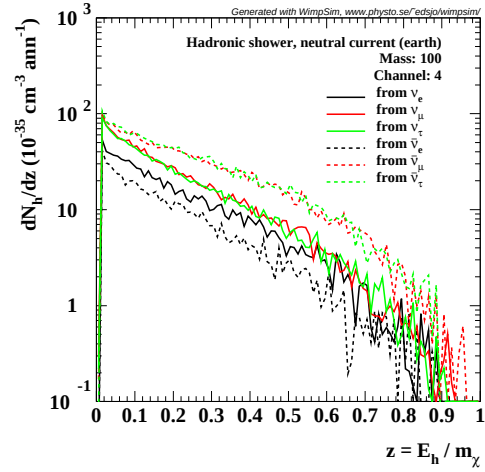
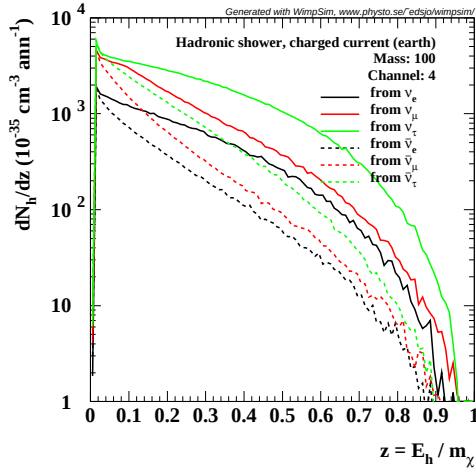
6.3.4 Neutrino fluxes at detector (Earth)



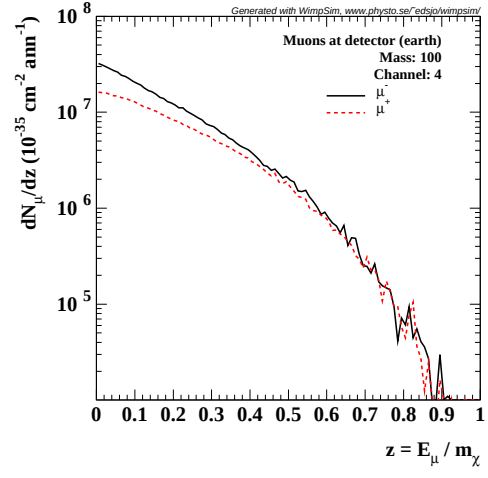
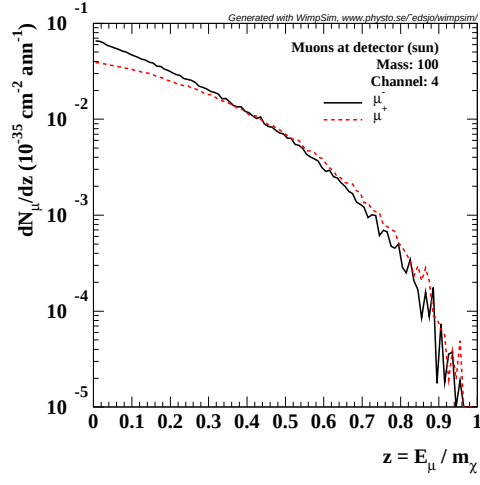
6.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

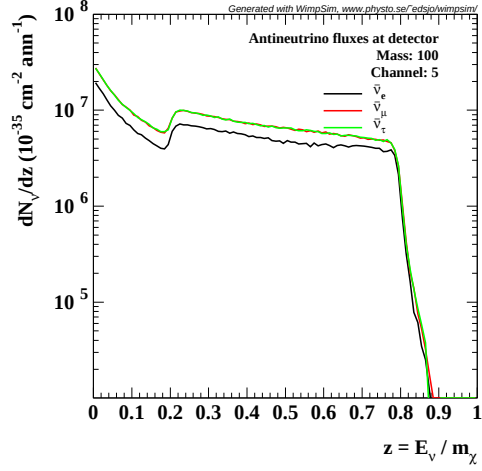
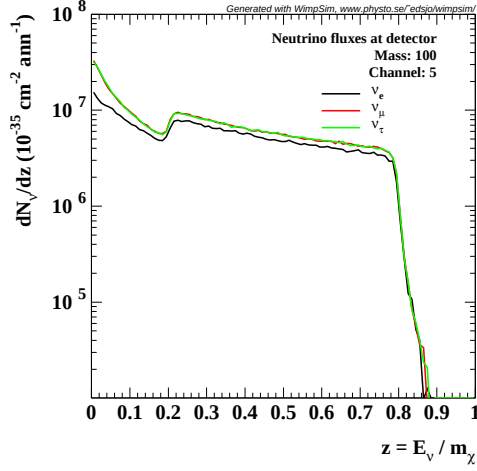


6.3.7 Muons at detector (Sun/Earth)

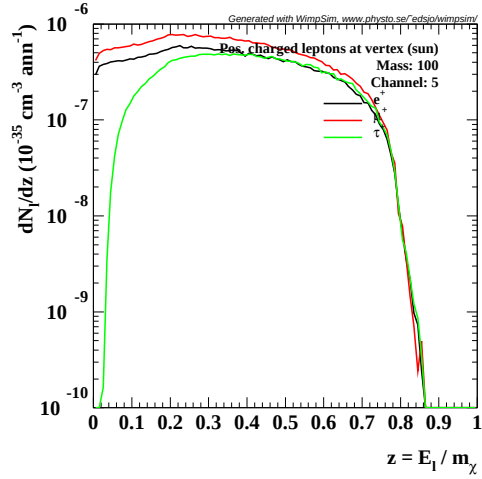
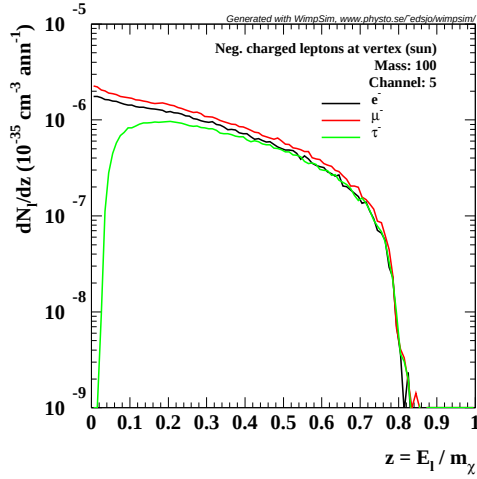


6.4 Channel 5 – W^-W^+

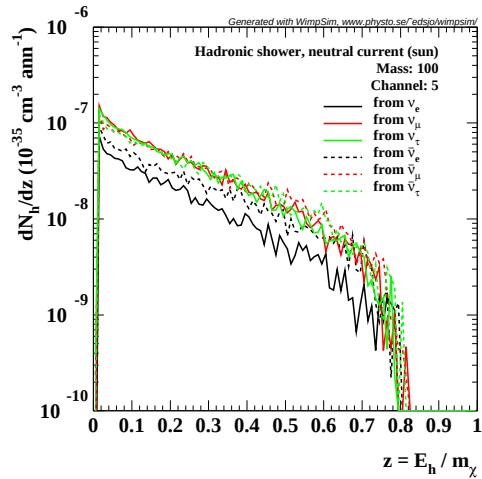
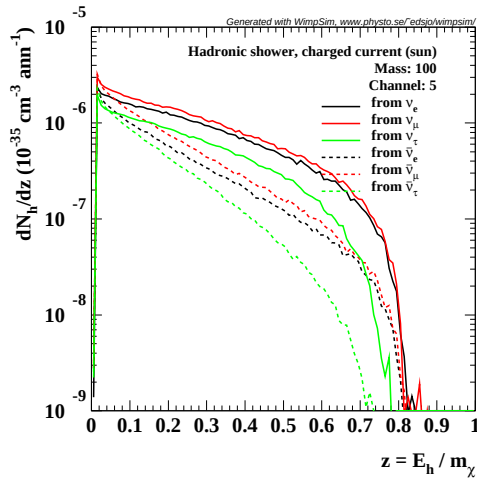
6.4.1 Neutrino fluxes at detector (Sun)



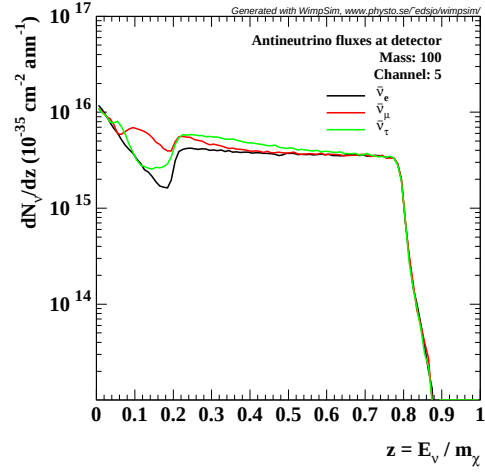
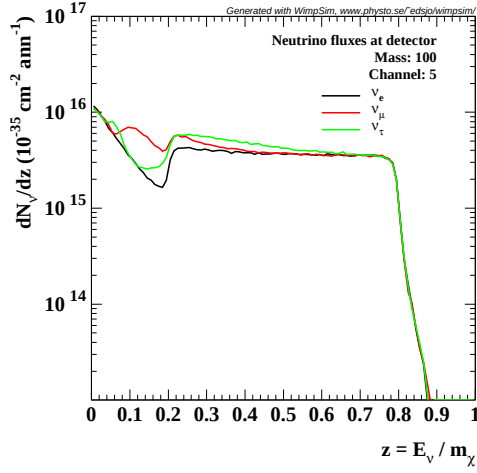
6.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



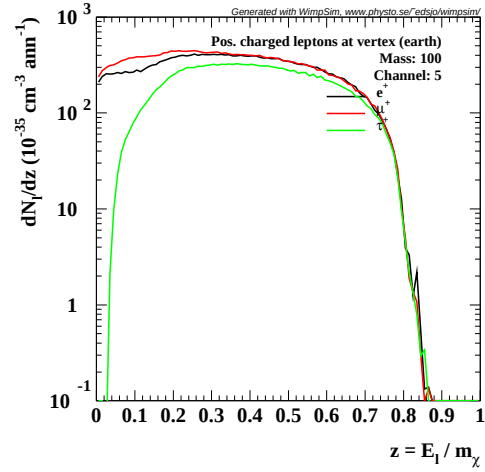
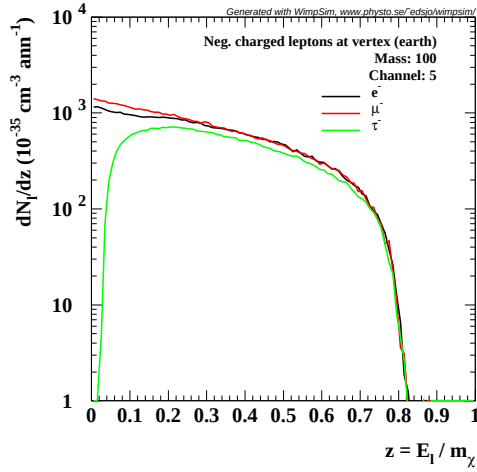
6.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



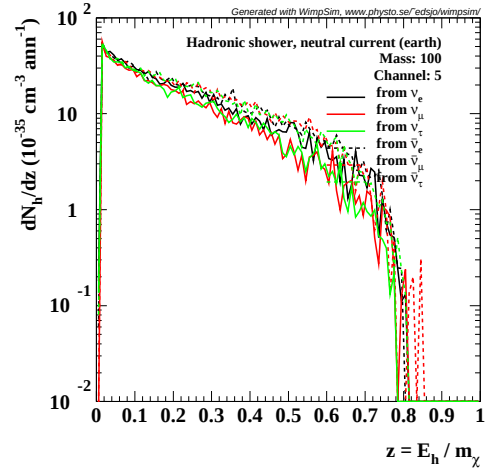
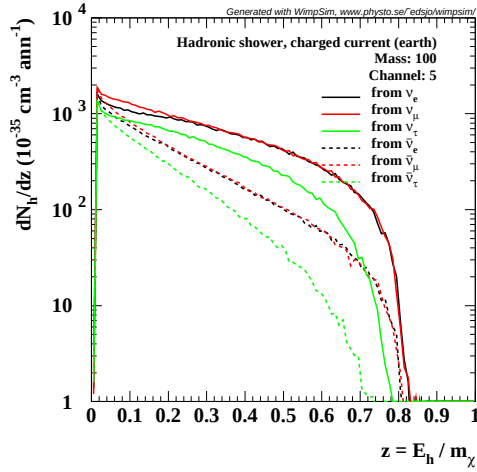
6.4.4 Neutrino fluxes at detector (Earth)



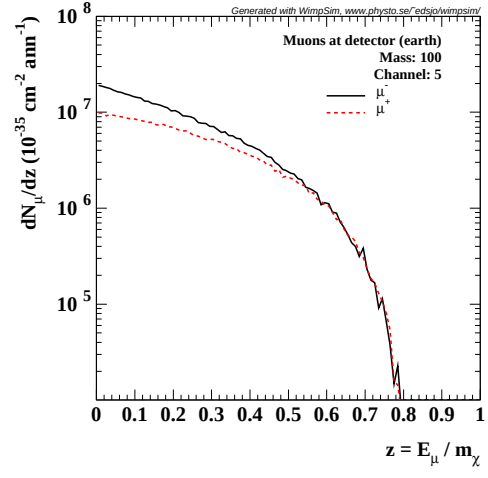
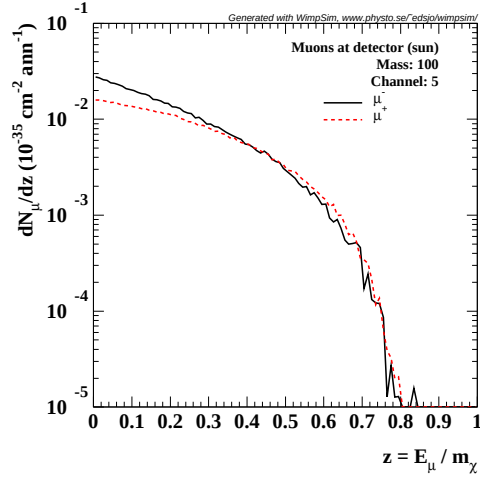
6.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

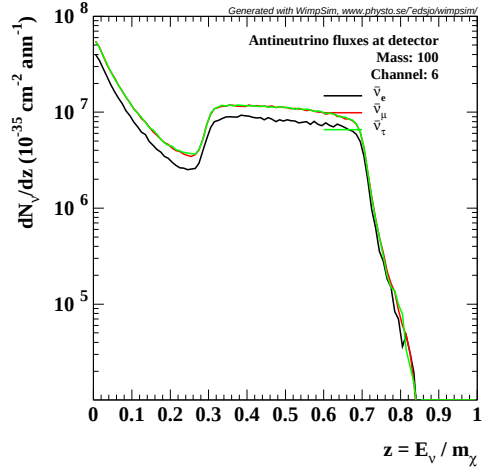
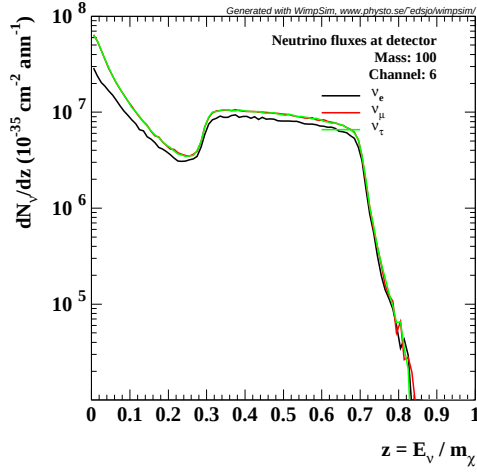


6.4.7 Muons at detector (Sun/Earth)

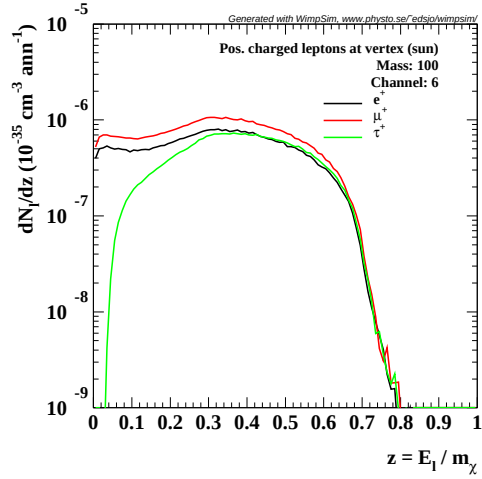
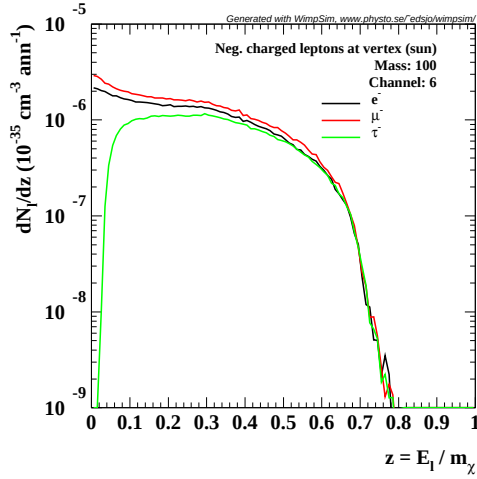


6.5 Channel 6 – $Z^0 Z^0$

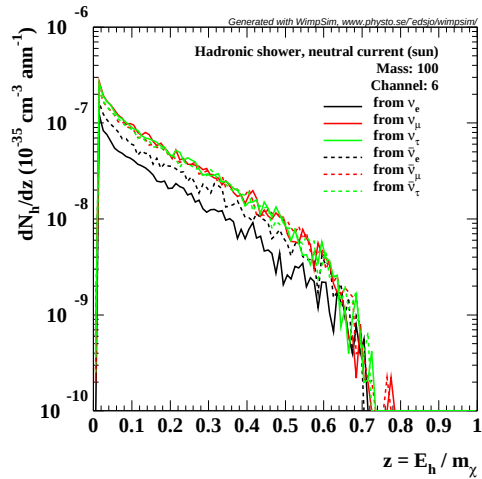
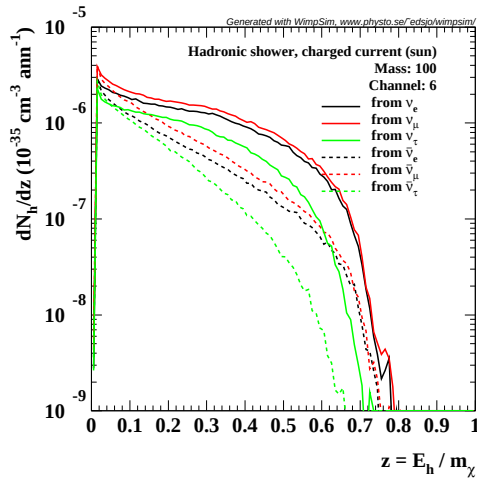
6.5.1 Neutrino fluxes at detector (Sun)



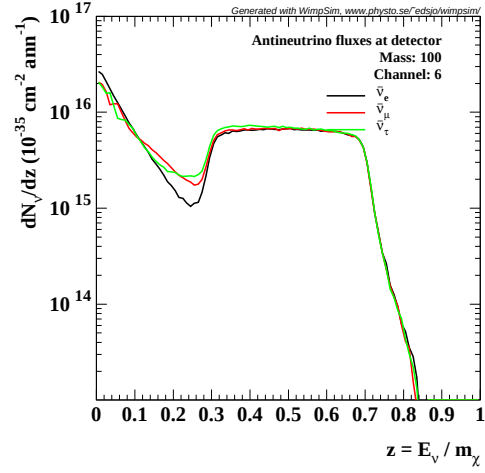
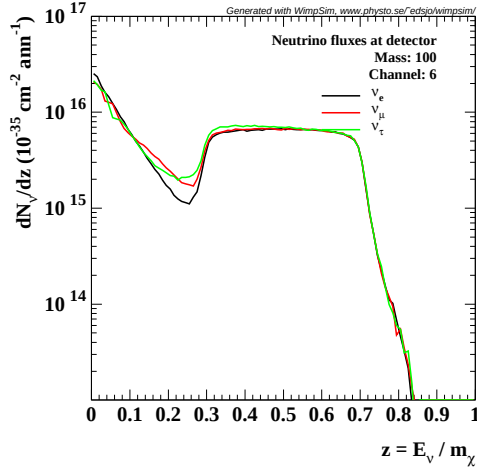
6.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



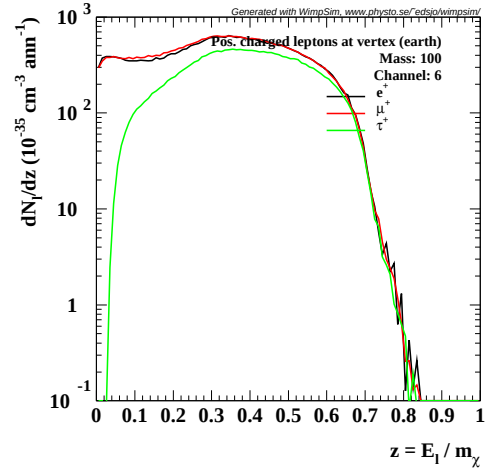
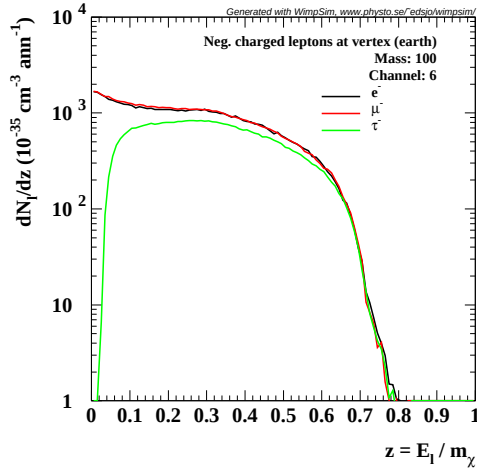
6.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



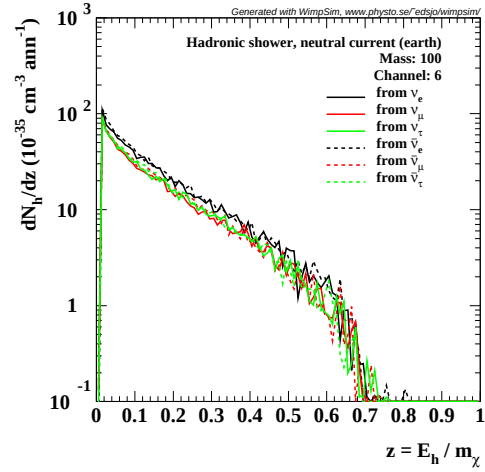
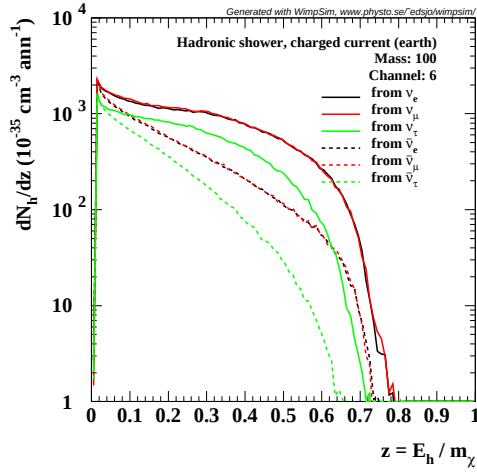
6.5.4 Neutrino fluxes at detector (Earth)



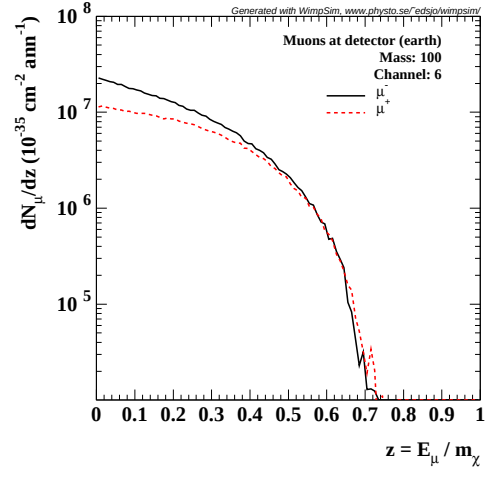
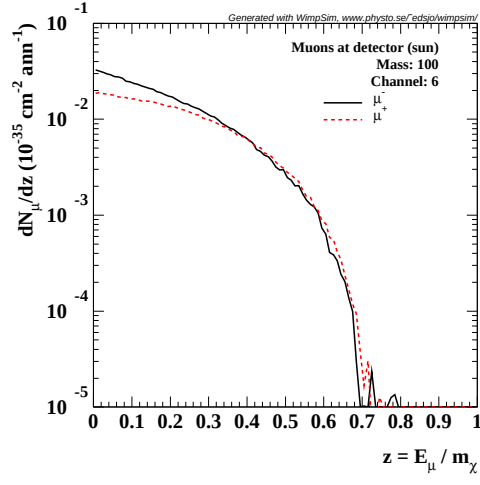
6.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

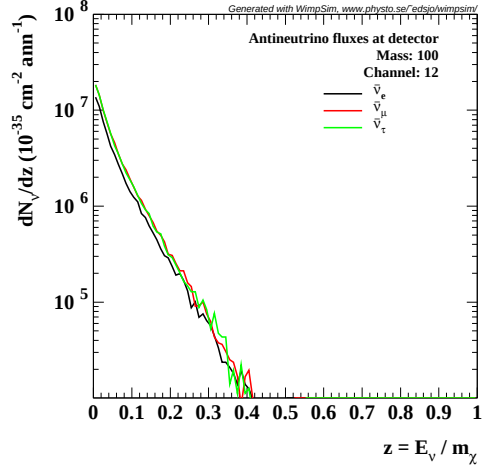
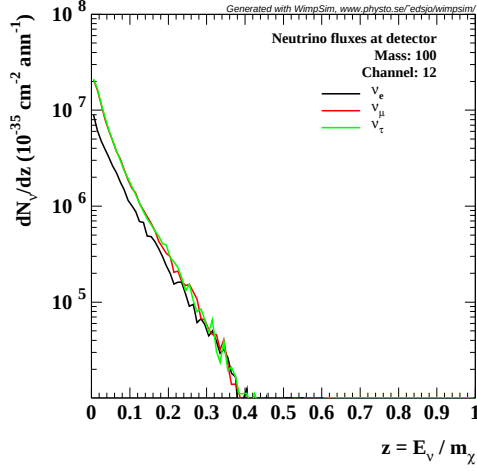


6.5.7 Muons at detector (Sun/Earth)

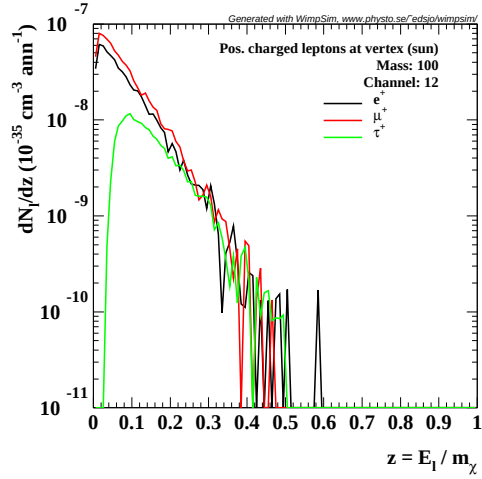
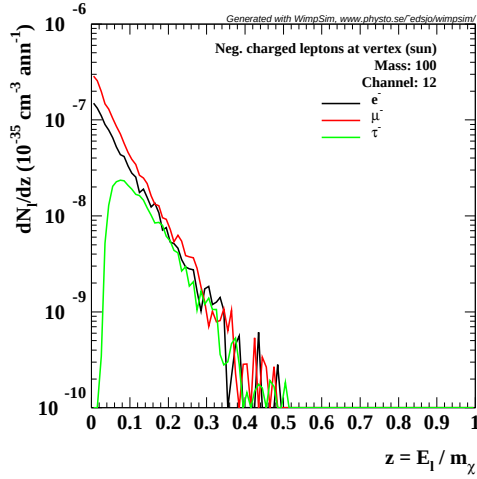


6.6 Channel 12 – gg

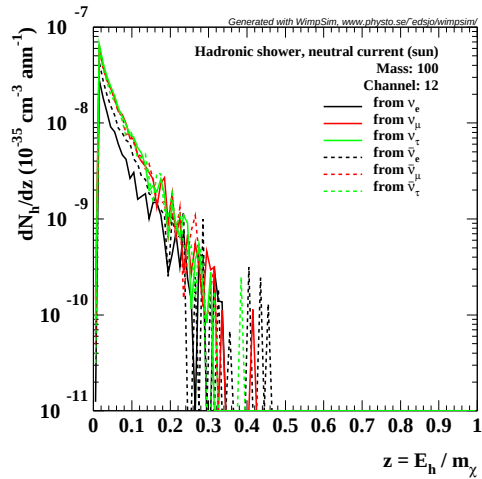
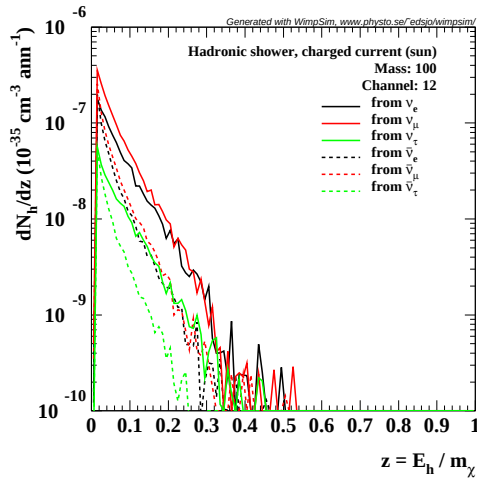
6.6.1 Neutrino fluxes at detector (Sun)



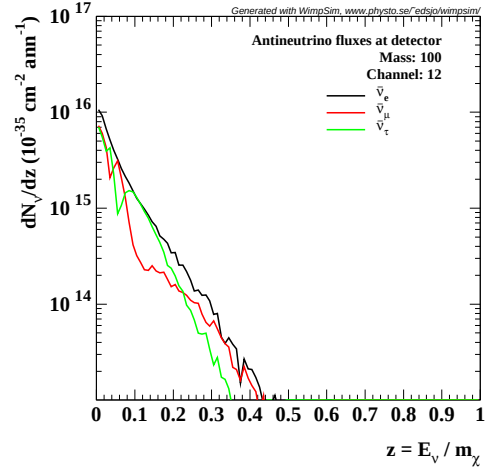
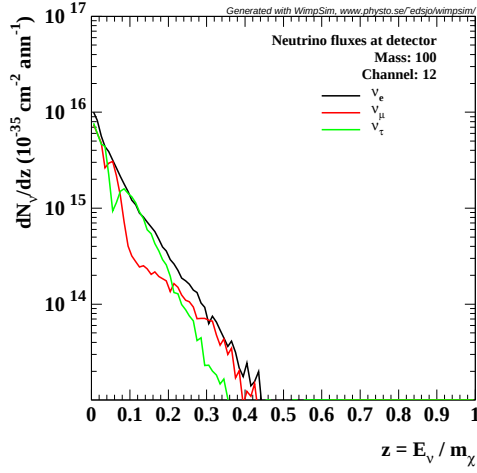
6.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



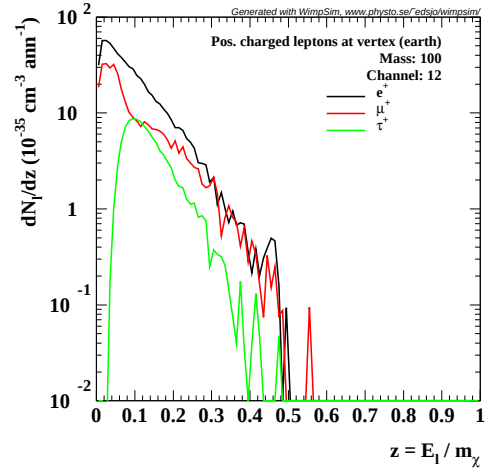
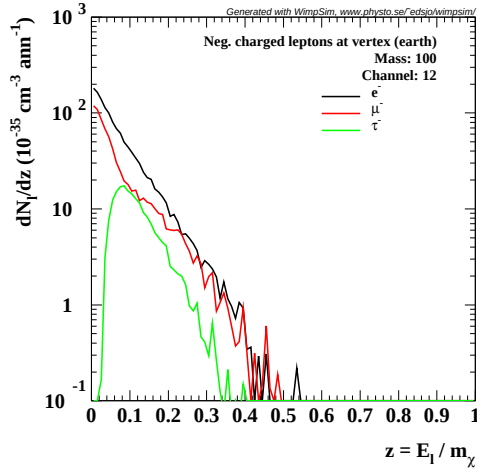
6.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



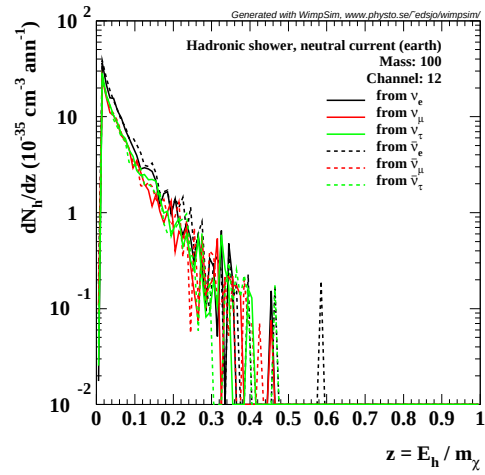
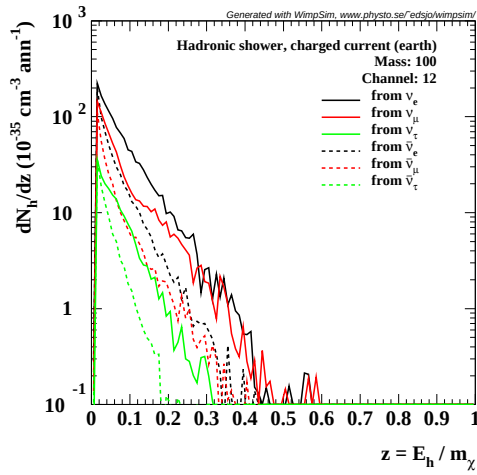
6.6.4 Neutrino fluxes at detector (Earth)



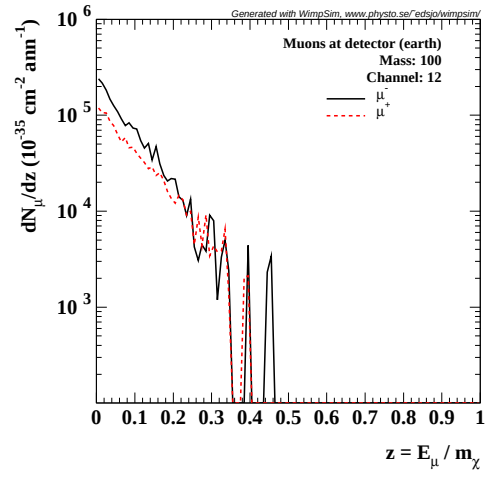
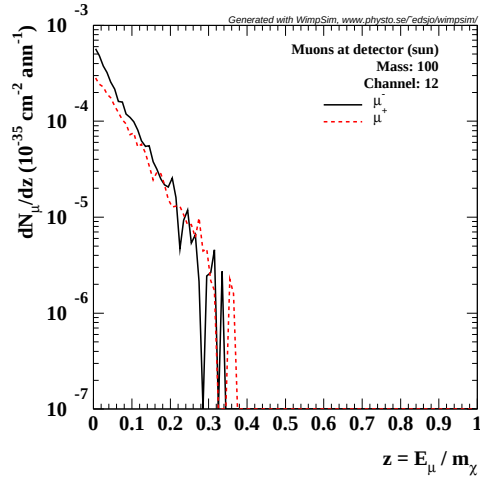
6.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

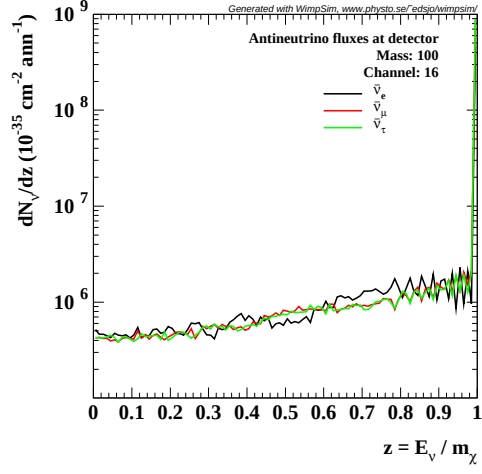
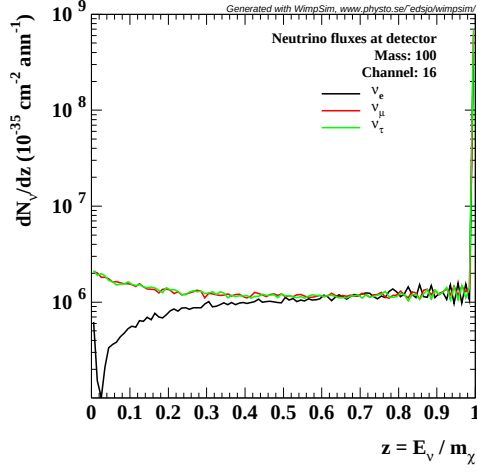


6.6.7 Muons at detector (Sun/Earth)

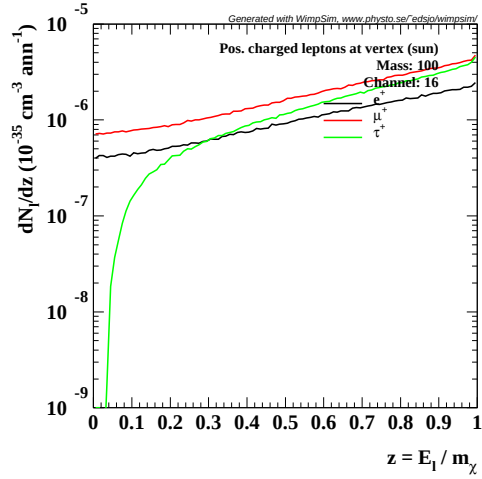
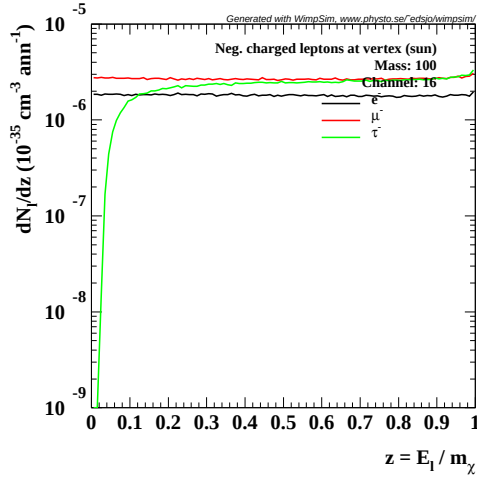


6.7 Channel 16 – $\nu_e \bar{\nu}_e$

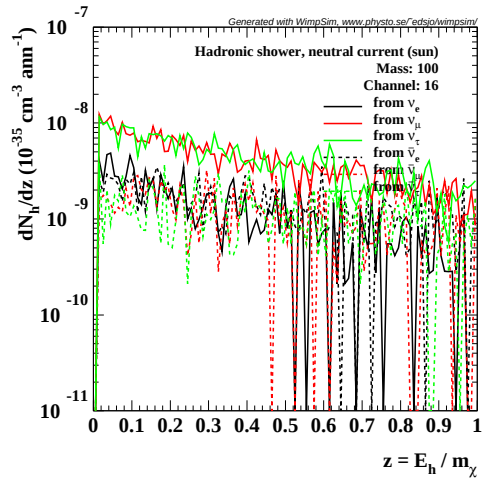
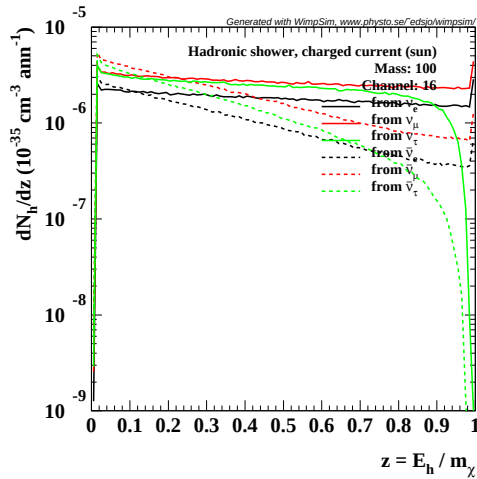
6.7.1 Neutrino fluxes at detector (Sun)



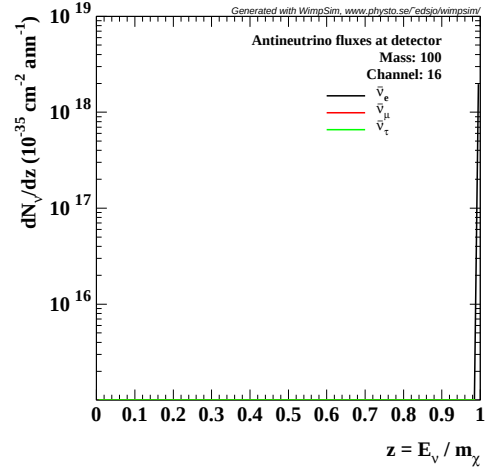
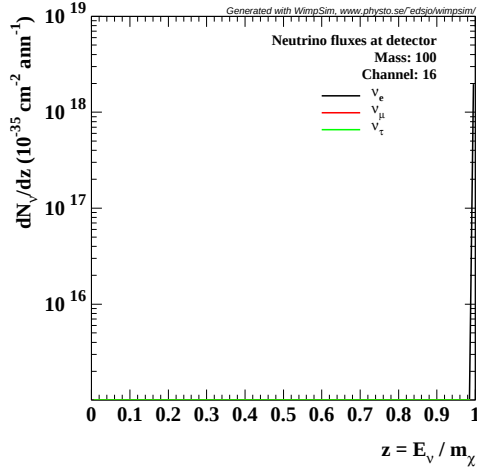
6.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



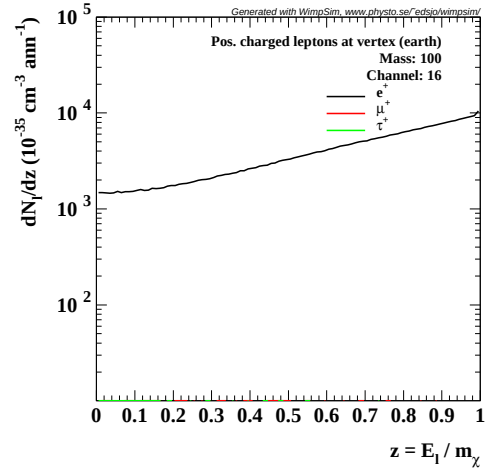
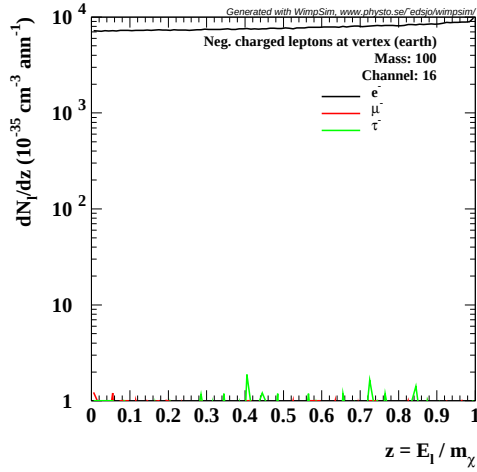
6.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



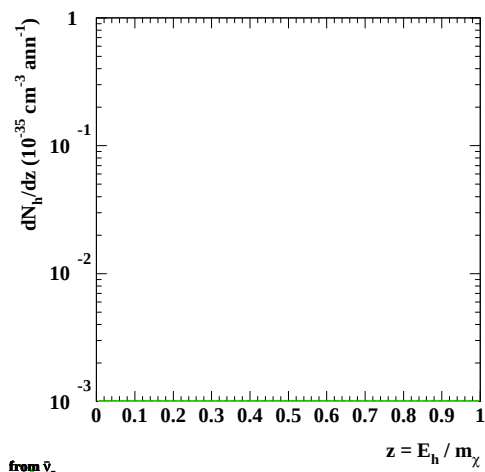
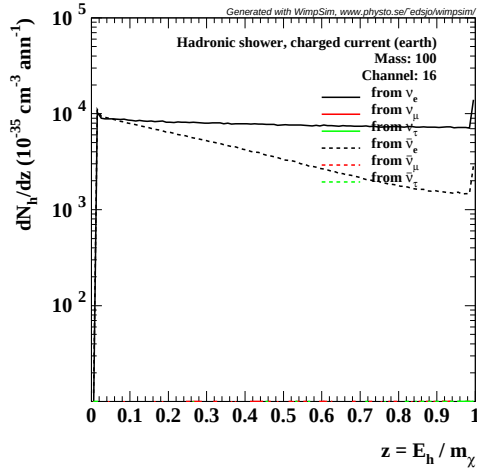
6.7.4 Neutrino fluxes at detector (Earth)



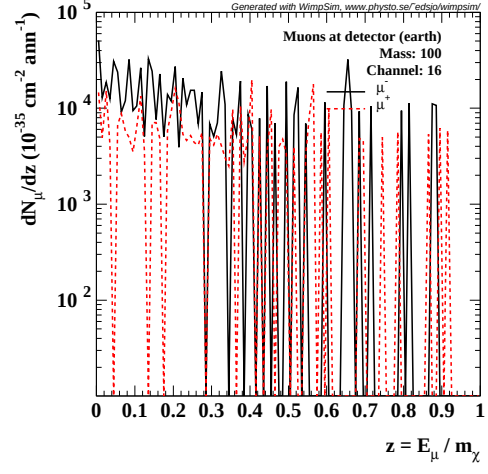
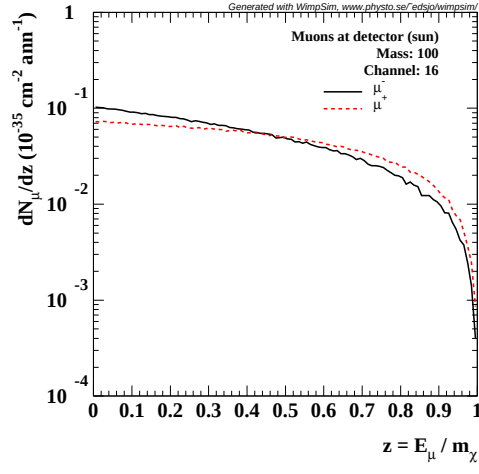
6.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

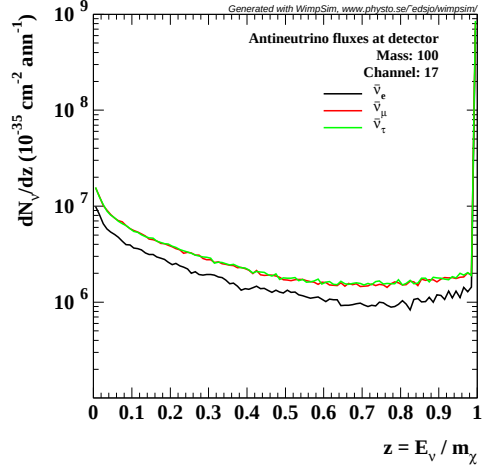
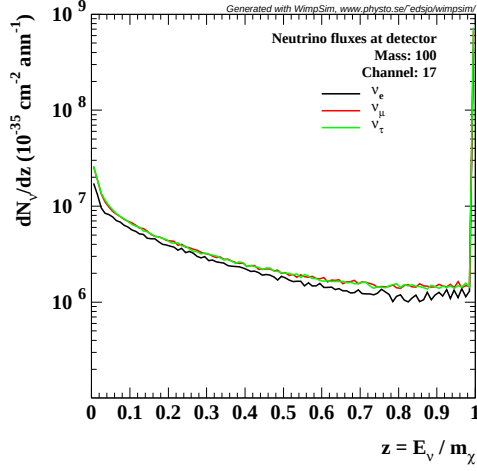


6.7.7 Muons at detector (Sun/Earth)

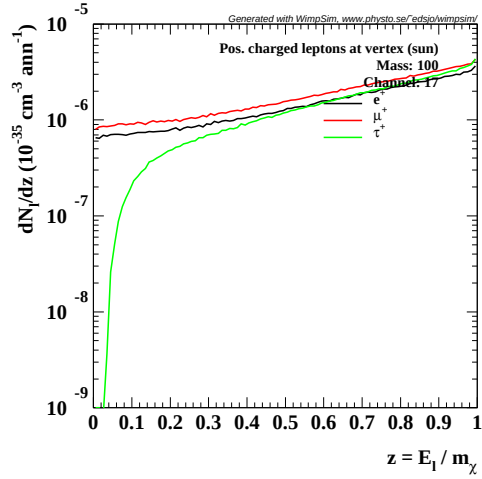
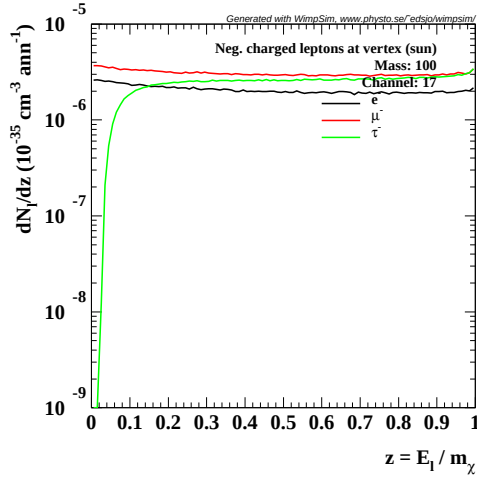


6.8 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

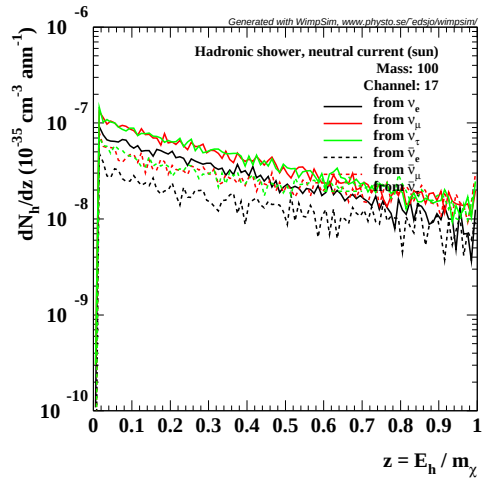
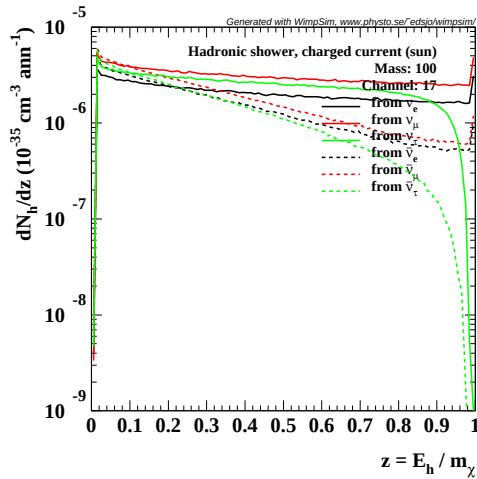
6.8.1 Neutrino fluxes at detector (Sun)



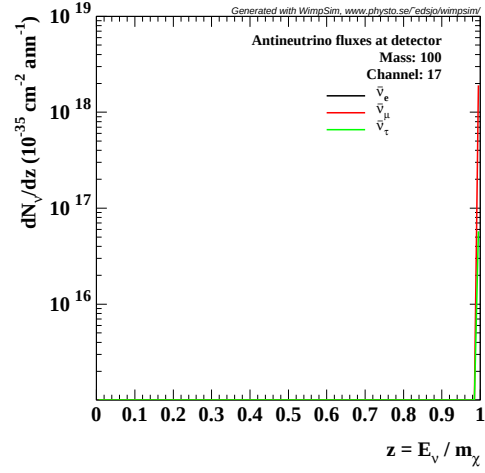
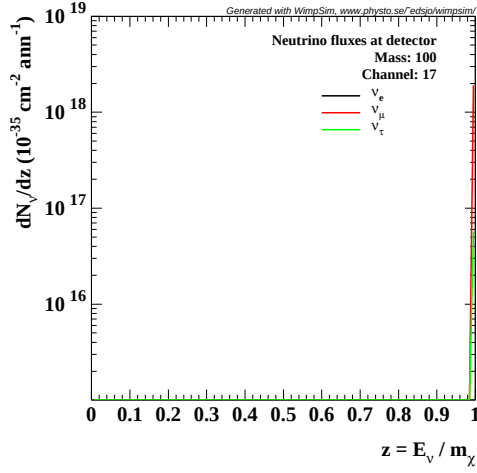
6.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



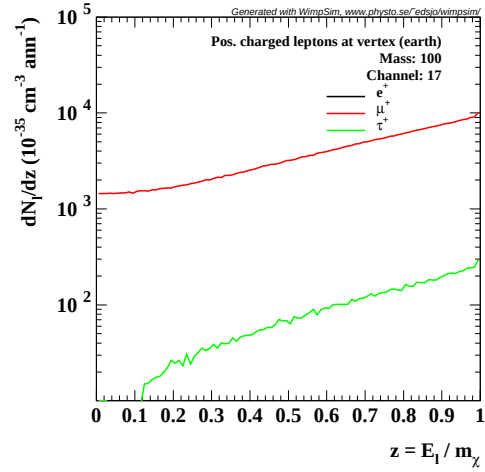
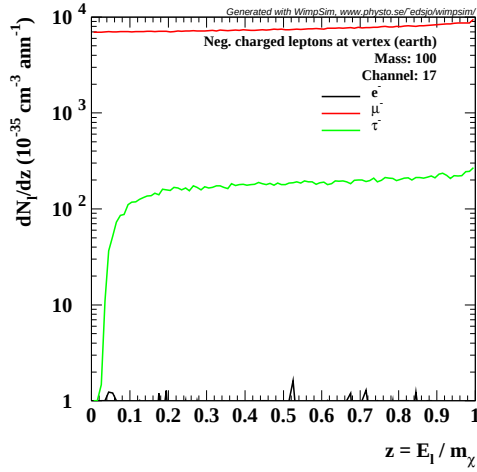
6.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



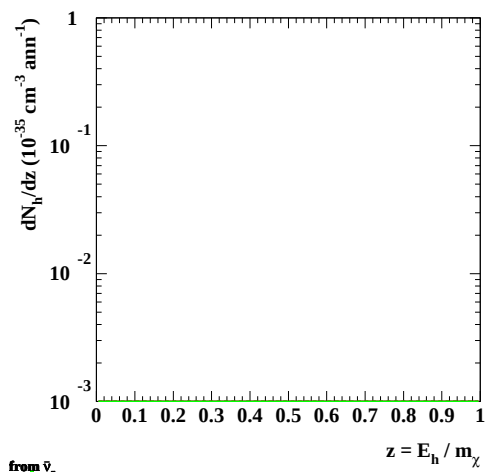
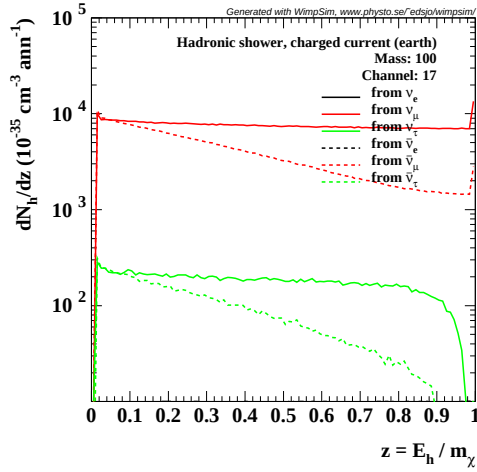
6.8.4 Neutrino fluxes at detector (Earth)



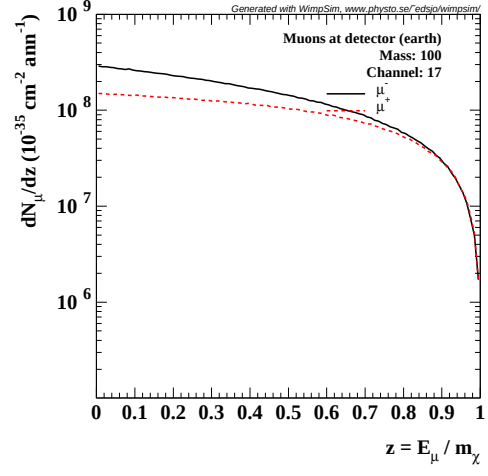
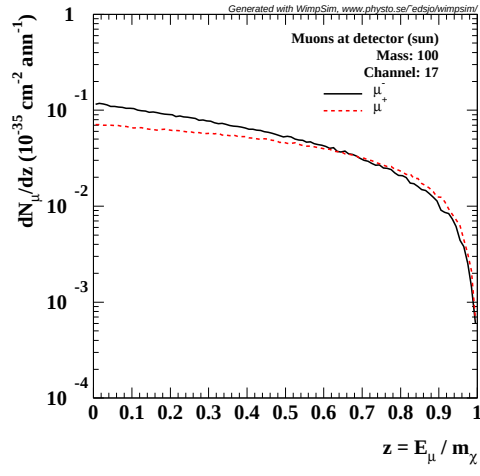
6.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

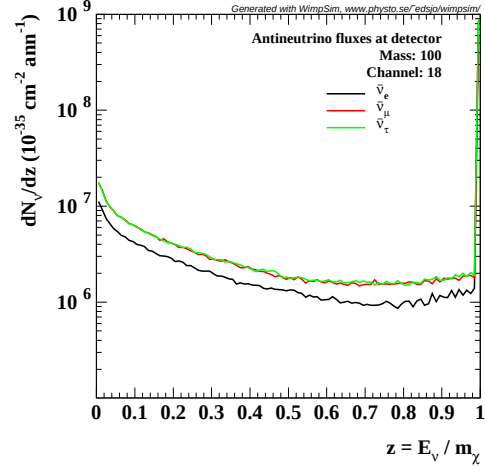
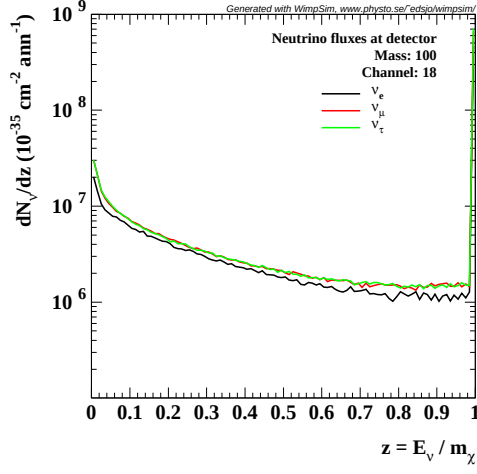


6.8.7 Muons at detector (Sun/Earth)

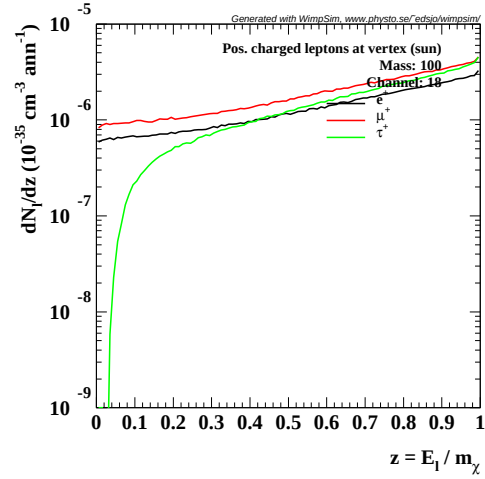
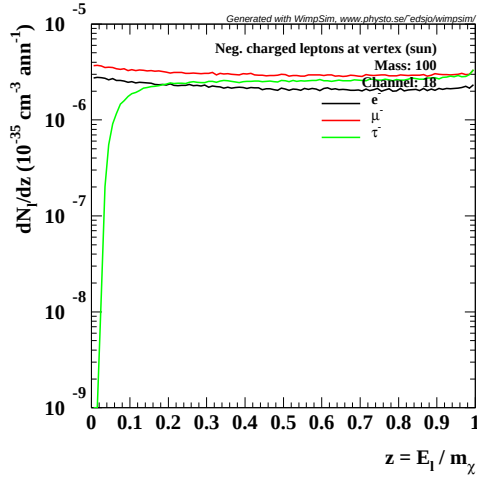


6.9 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

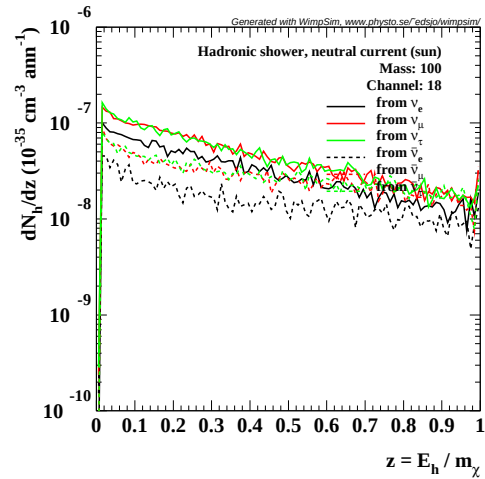
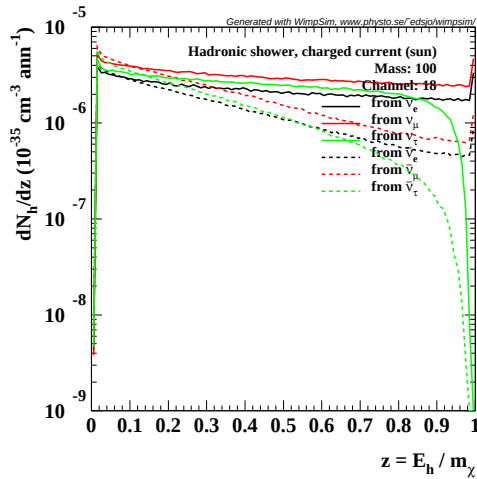
6.9.1 Neutrino fluxes at detector (Sun)



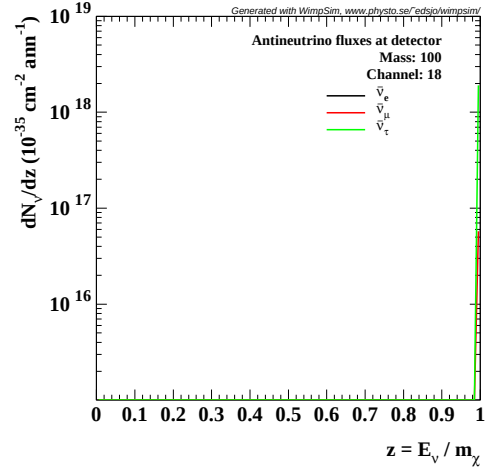
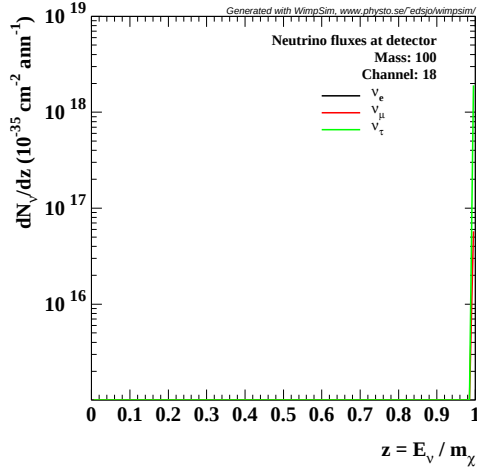
6.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



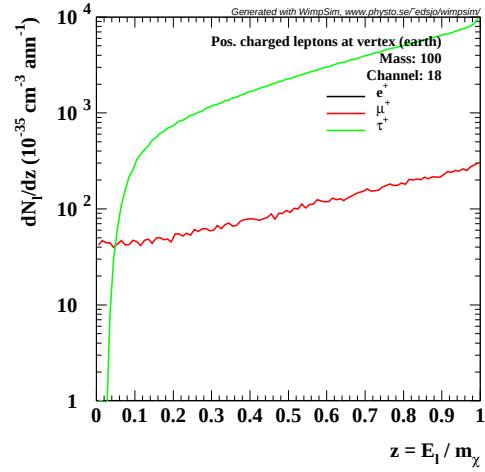
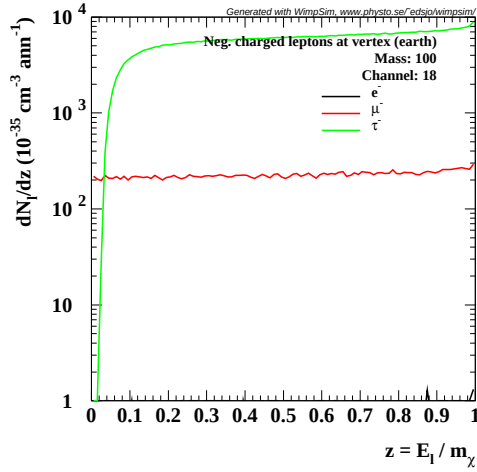
6.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



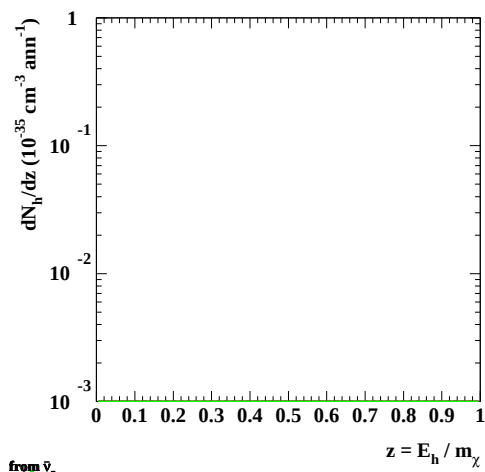
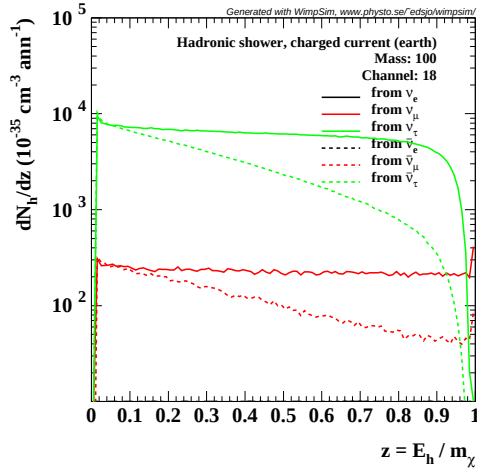
6.9.4 Neutrino fluxes at detector (Earth)



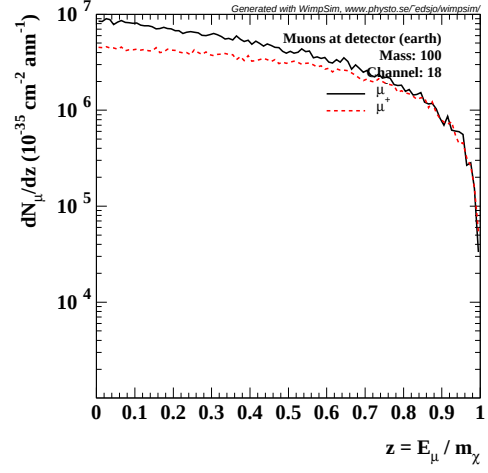
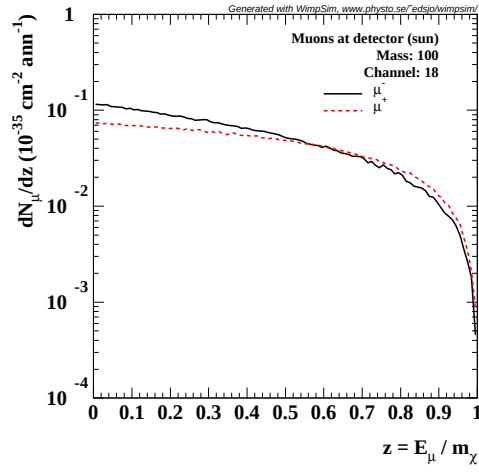
6.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



6.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)



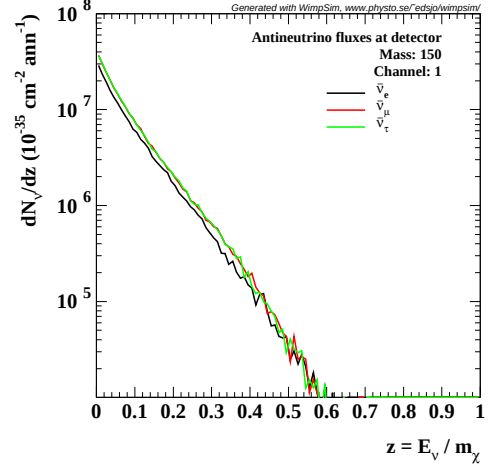
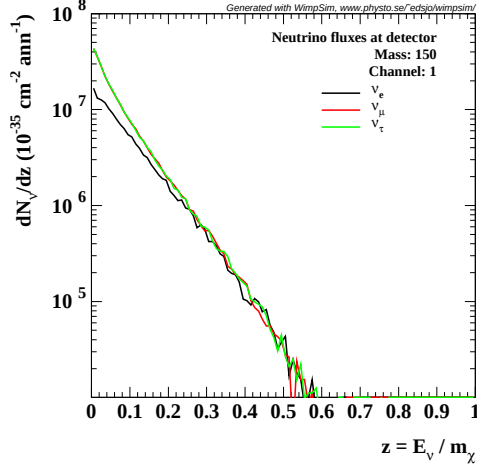
6.9.7 Muons at detector (Sun/Earth)



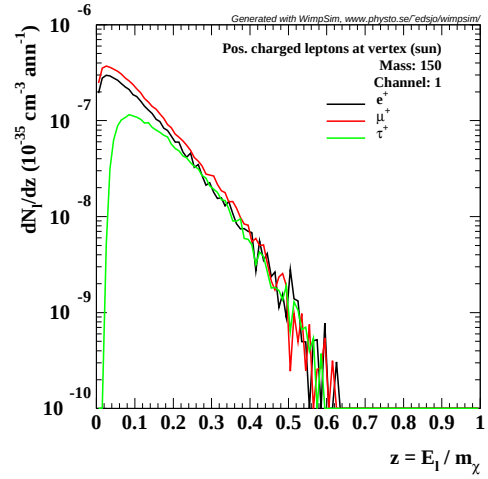
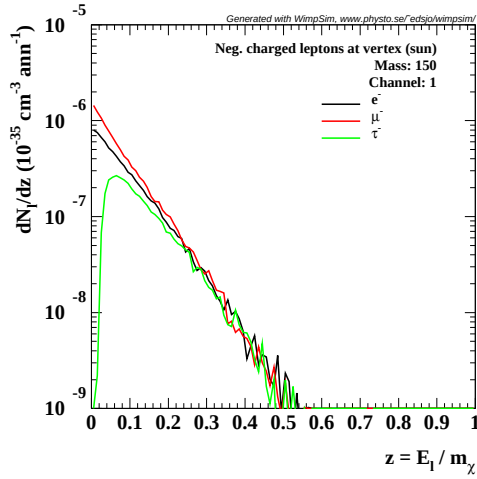
7 Mass 150

7.1 Channel 1 – $c\bar{c}$

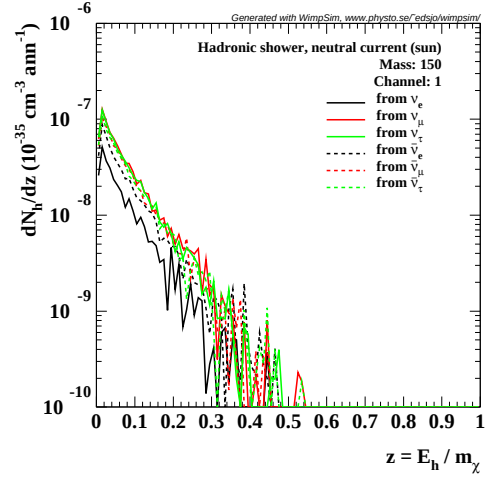
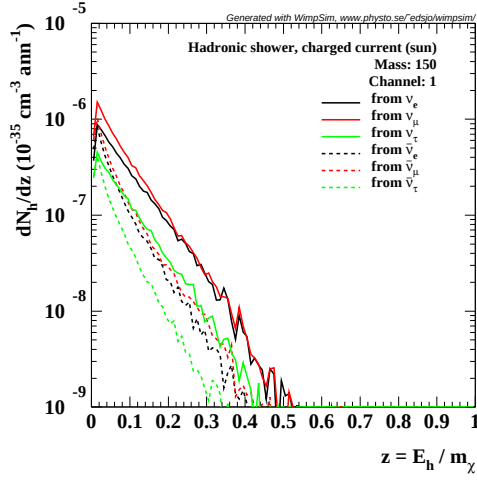
7.1.1 Neutrino fluxes at detector (Sun)



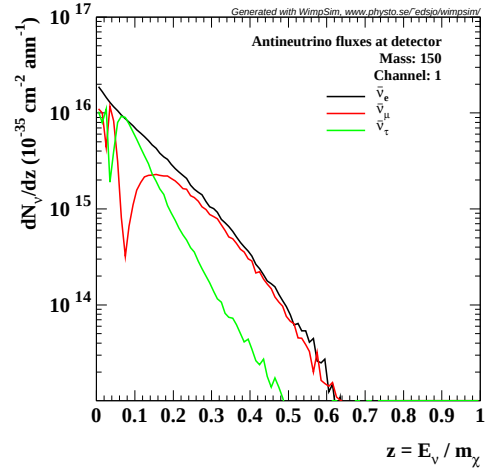
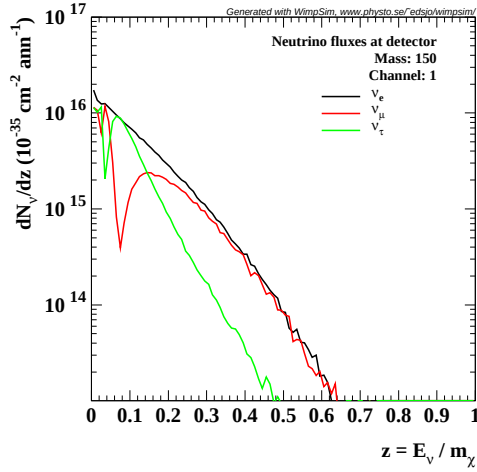
7.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



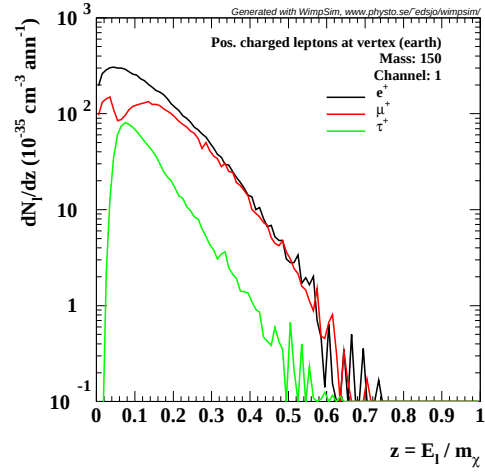
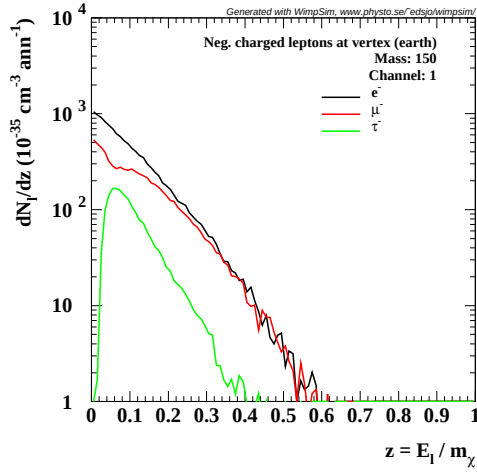
7.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



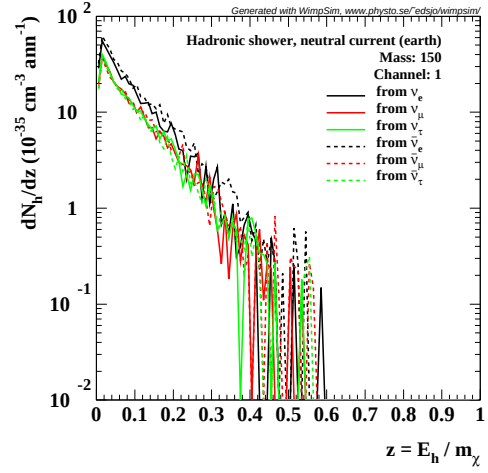
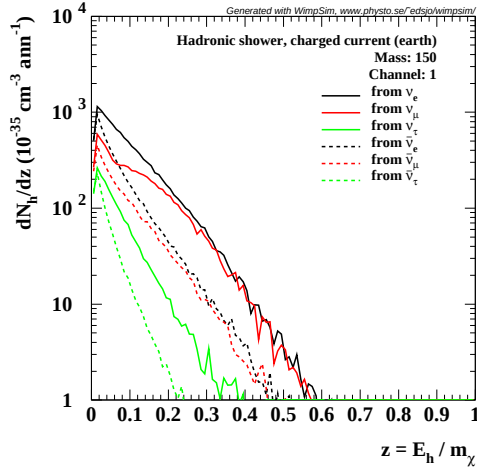
7.1.4 Neutrino fluxes at detector (Earth)



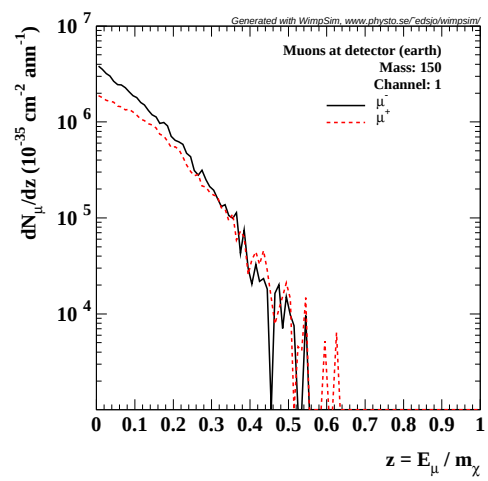
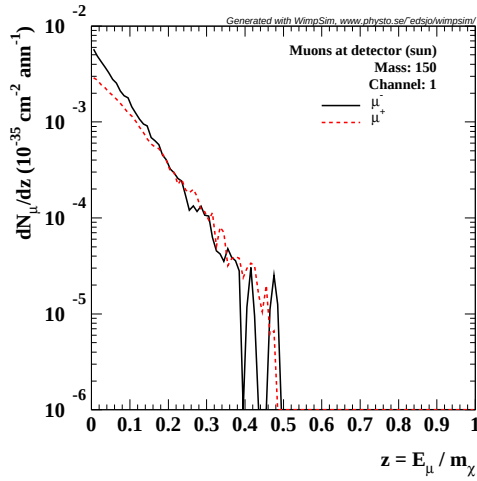
7.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

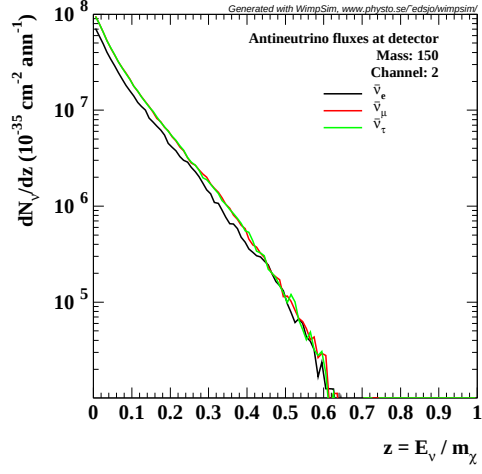
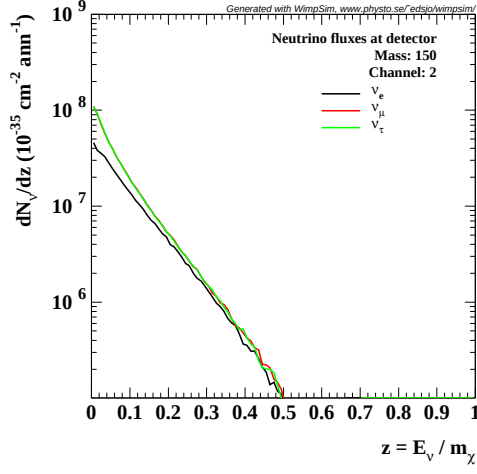


7.1.7 Muons at detector (Sun/Earth)

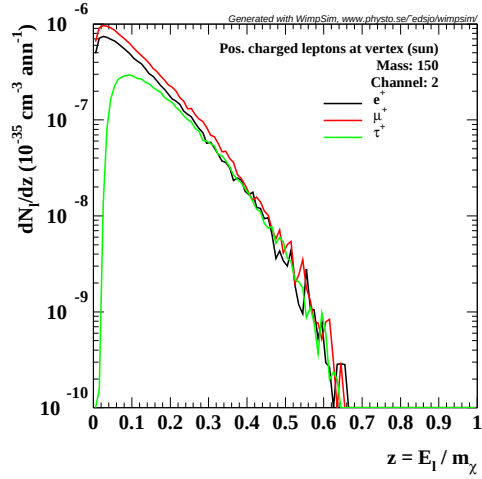
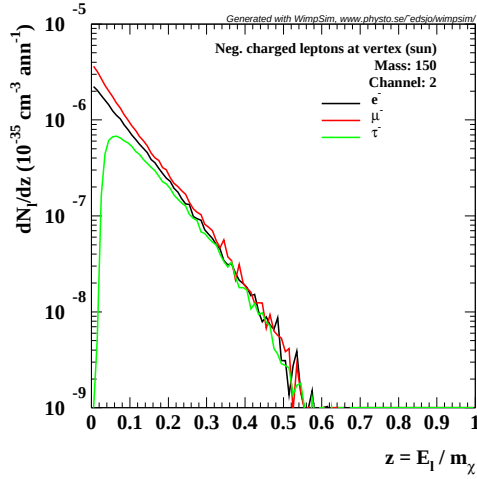


7.2 Channel 2 – $b\bar{b}$

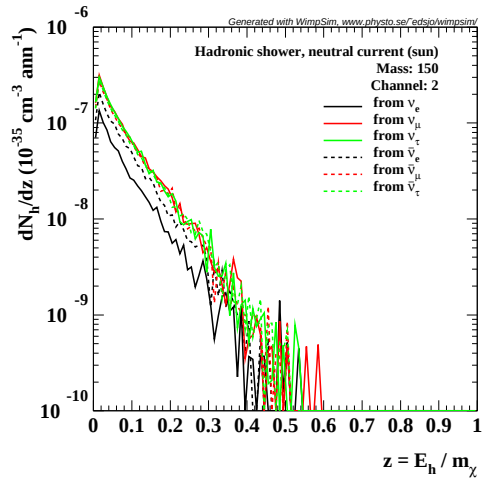
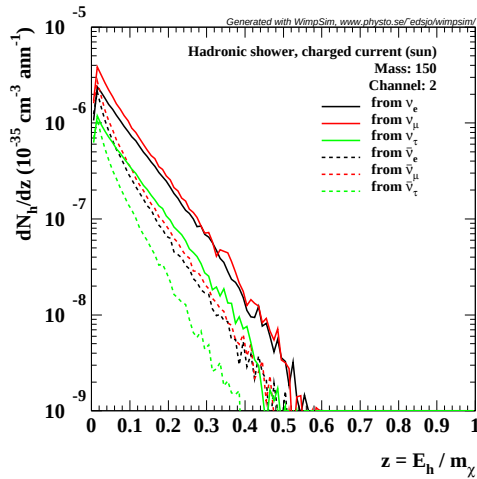
7.2.1 Neutrino fluxes at detector (Sun)



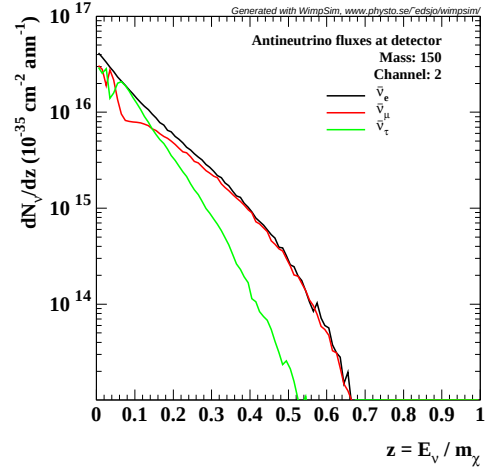
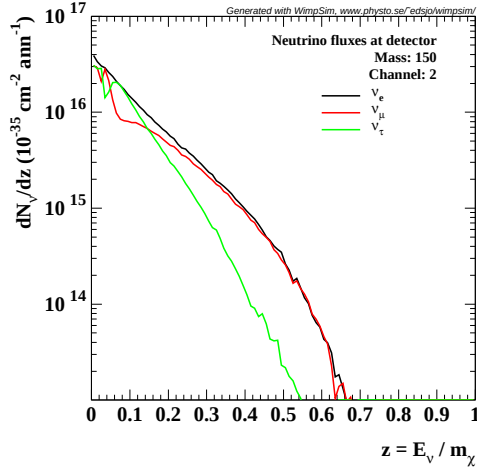
7.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



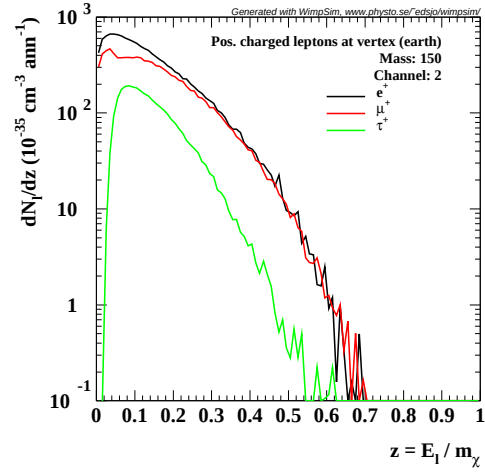
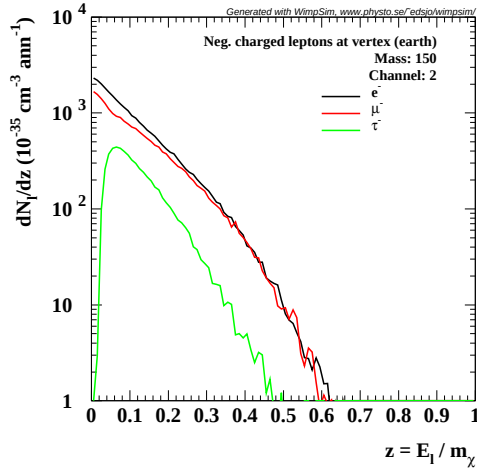
7.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



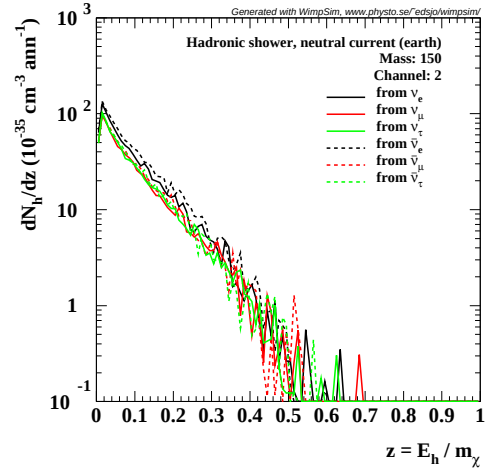
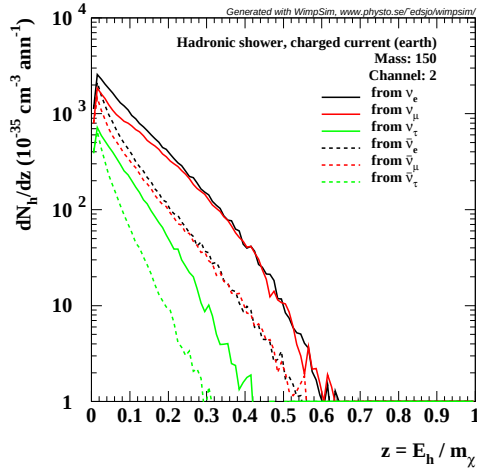
7.2.4 Neutrino fluxes at detector (Earth)



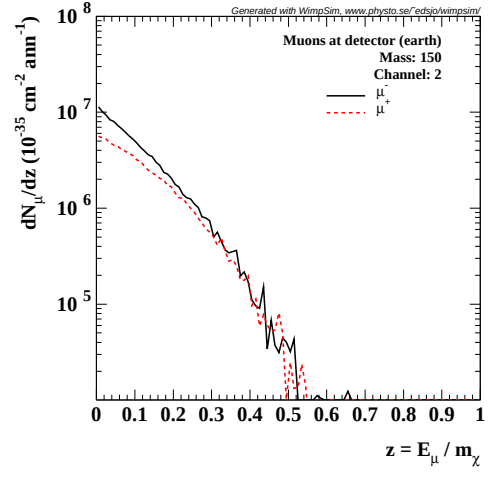
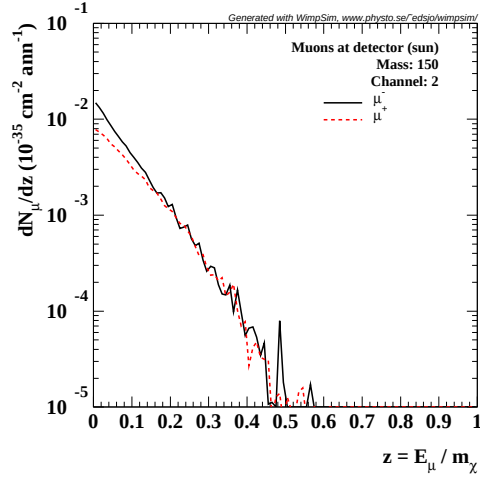
7.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

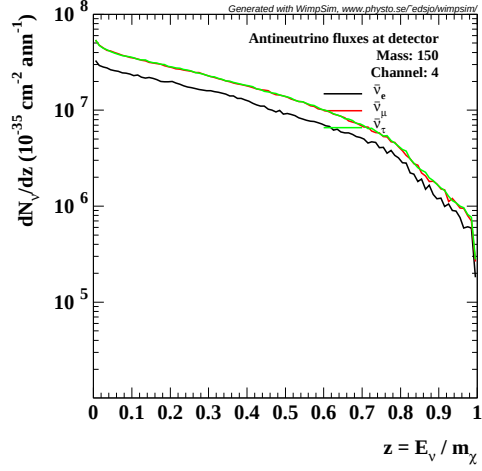
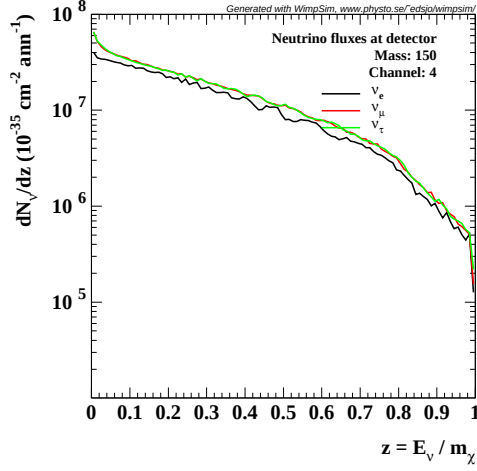


7.2.7 Muons at detector (Sun/Earth)

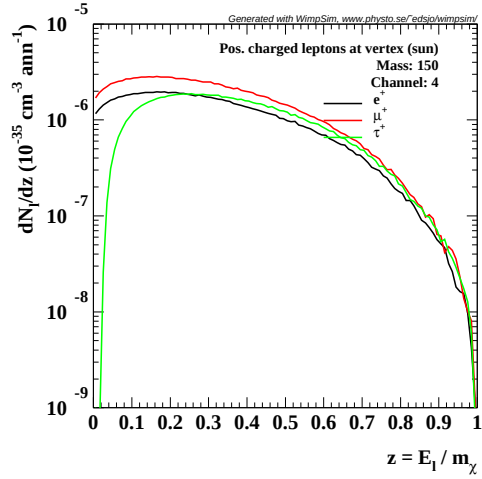
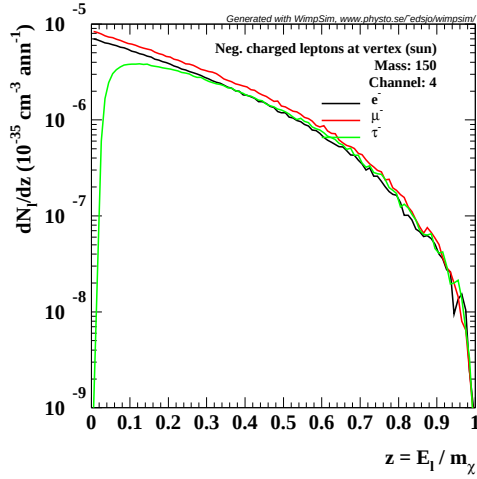


7.3 Channel 4 – $\tau^- \tau^+$

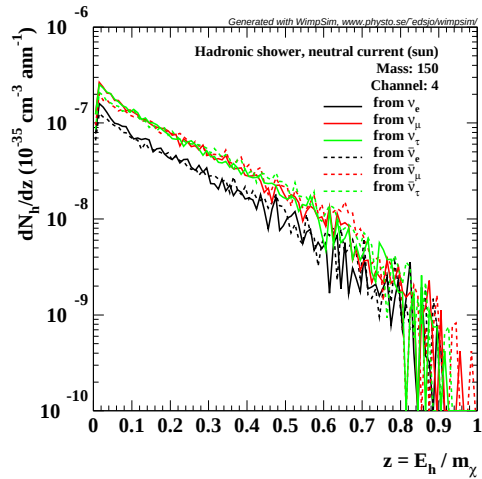
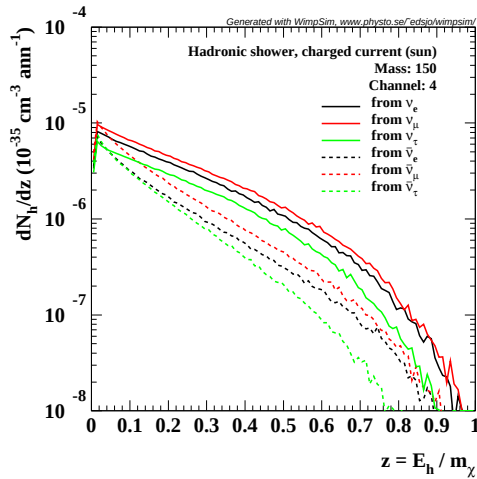
7.3.1 Neutrino fluxes at detector (Sun)



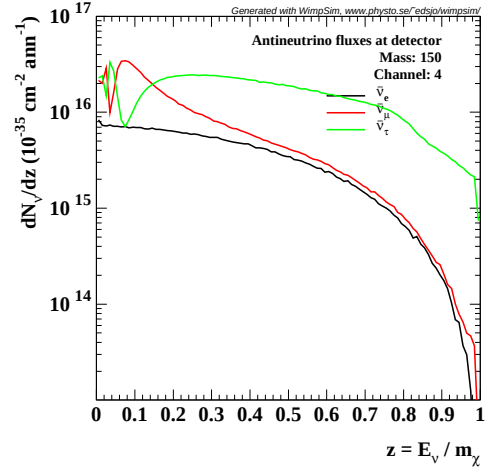
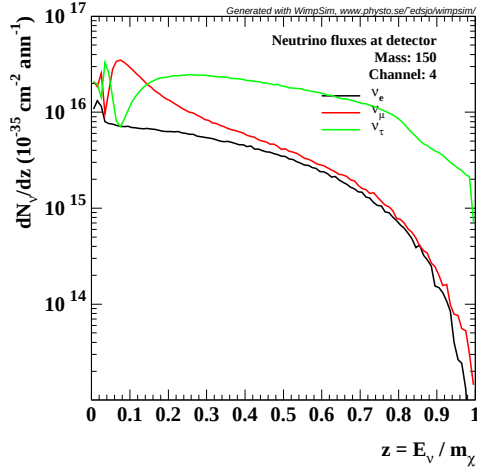
7.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



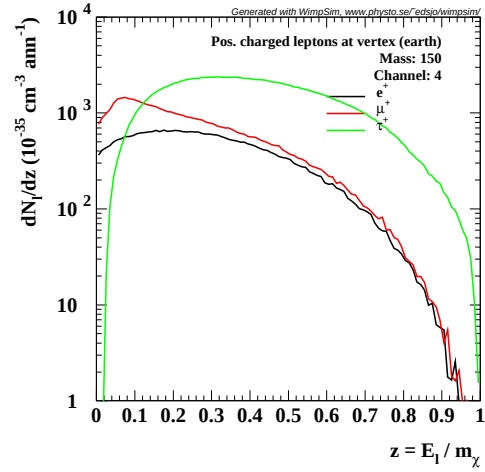
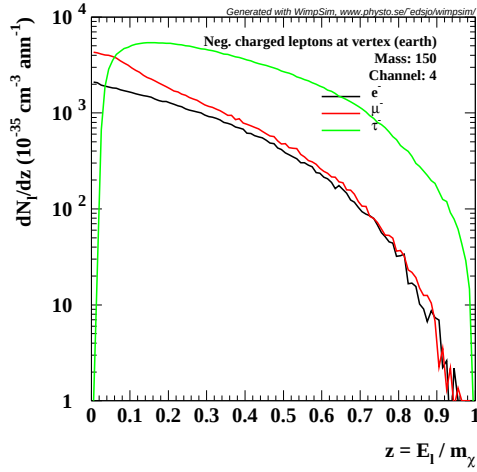
7.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



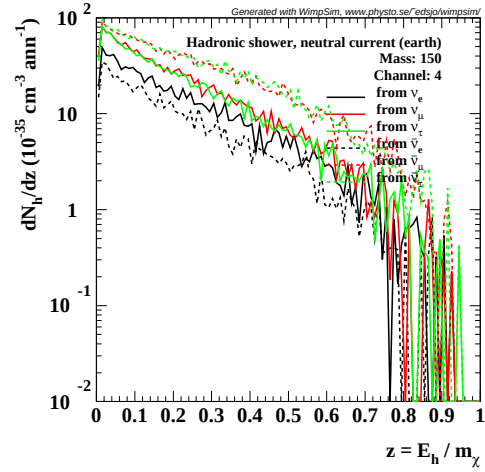
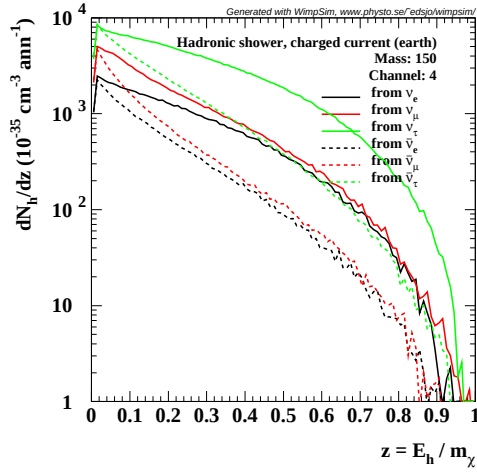
7.3.4 Neutrino fluxes at detector (Earth)



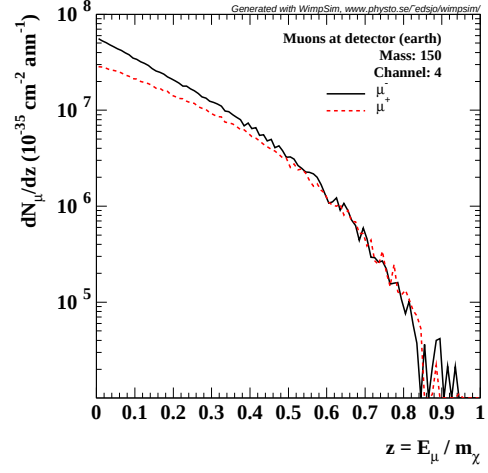
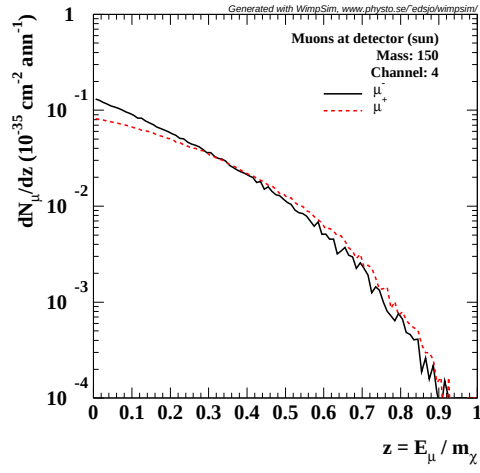
7.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

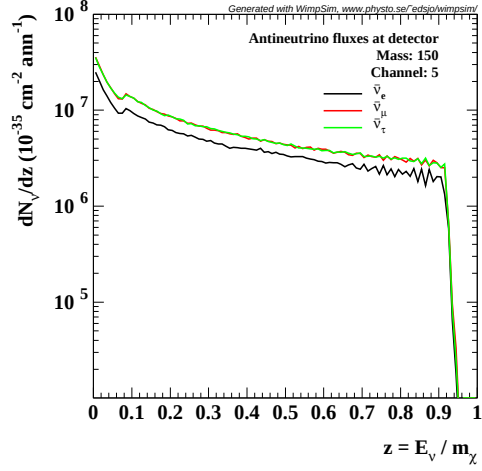
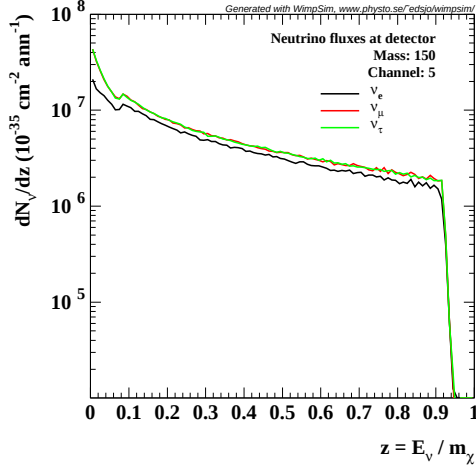


7.3.7 Muons at detector (Sun/Earth)

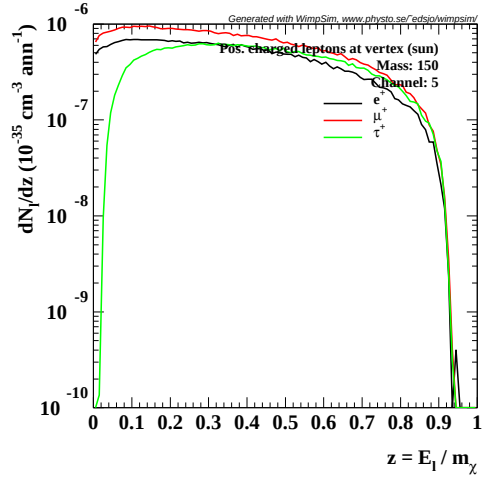
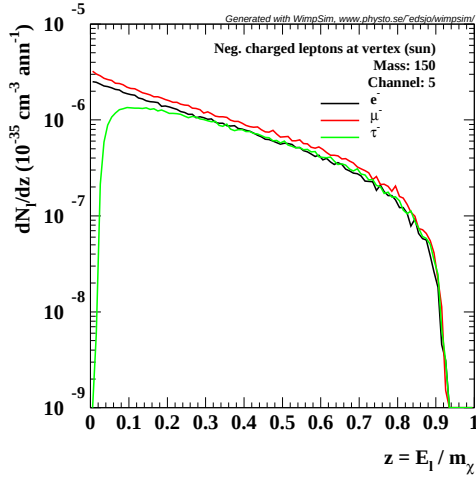


7.4 Channel 5 – W^-W^+

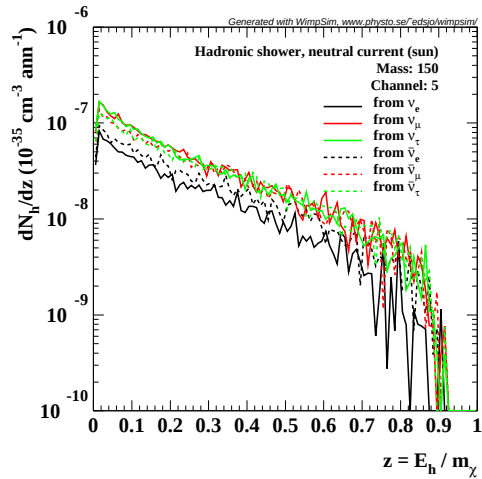
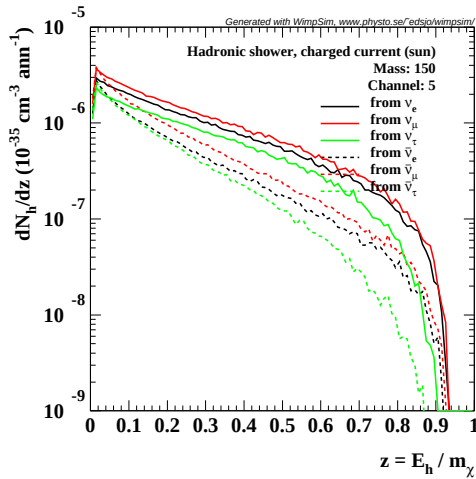
7.4.1 Neutrino fluxes at detector (Sun)



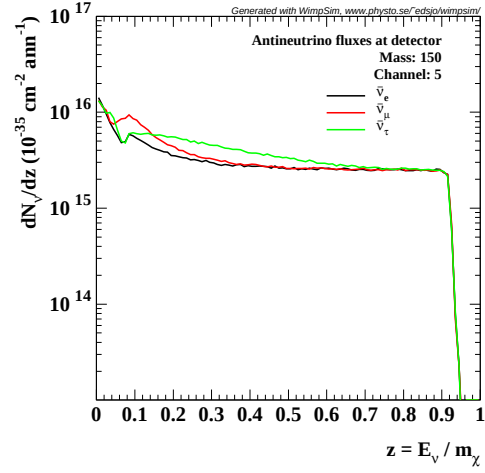
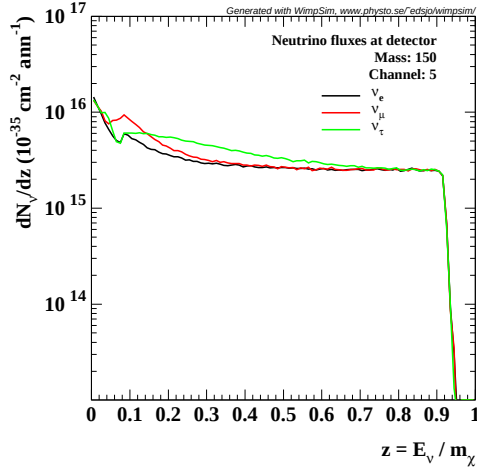
7.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



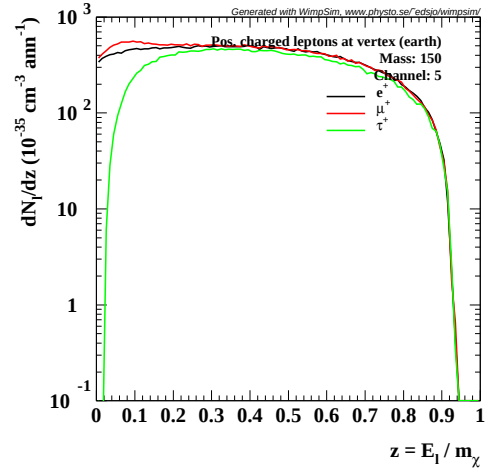
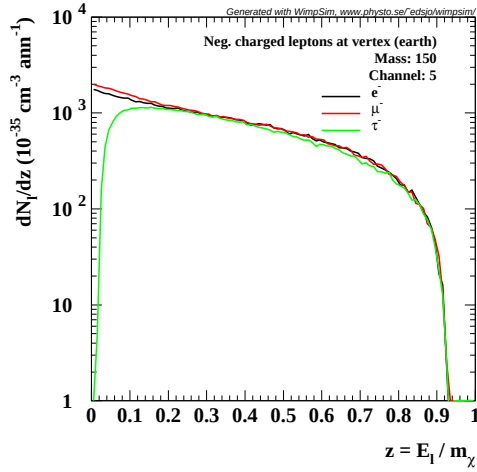
7.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



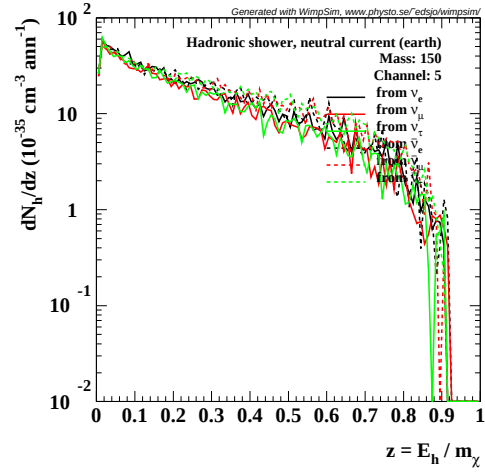
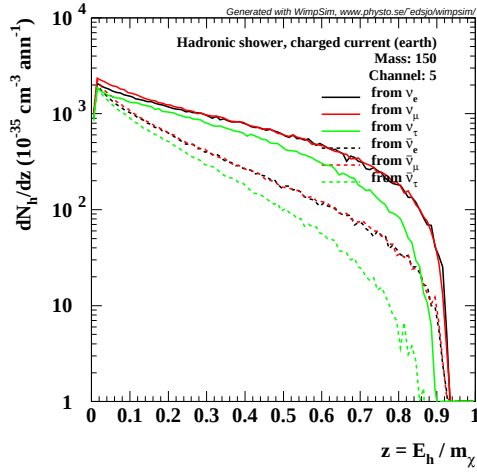
7.4.4 Neutrino fluxes at detector (Earth)



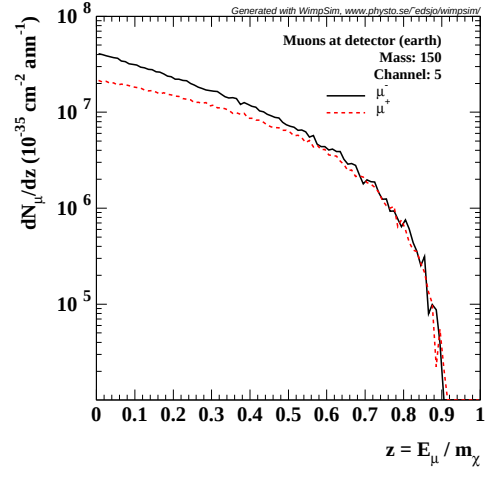
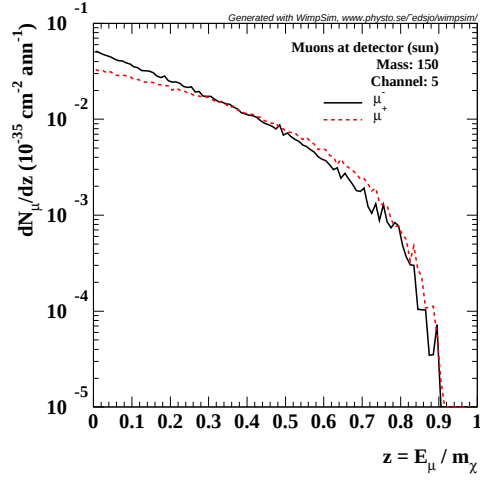
7.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

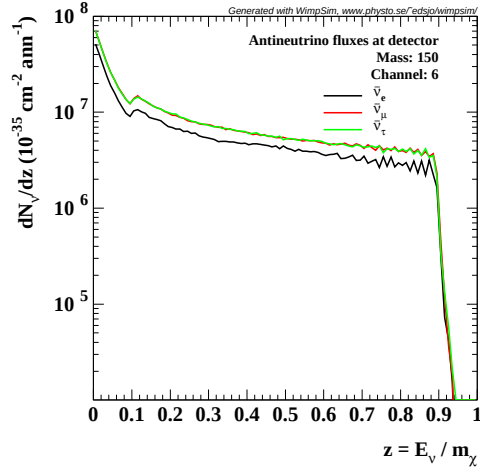
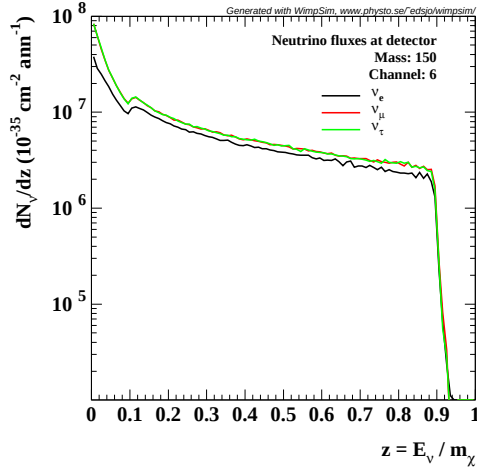


7.4.7 Muons at detector (Sun/Earth)

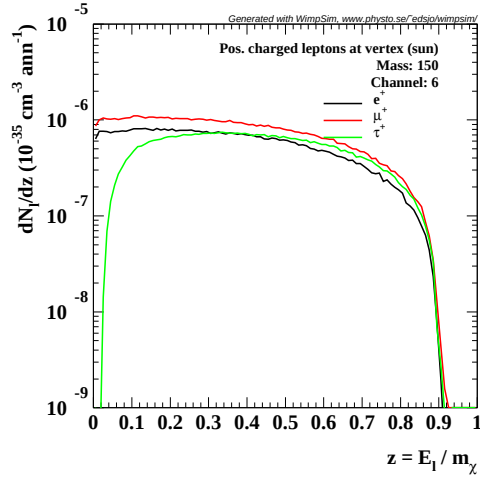
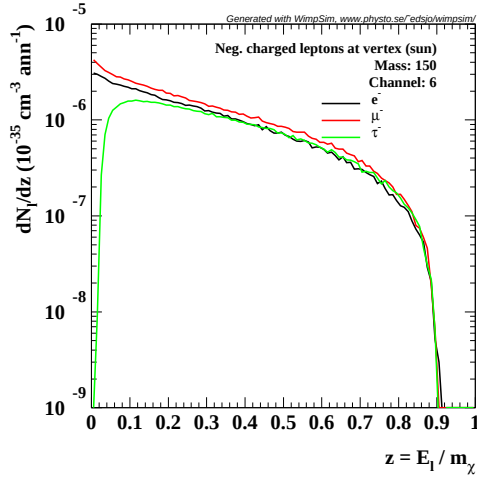


7.5 Channel 6 – $Z^0 Z^0$

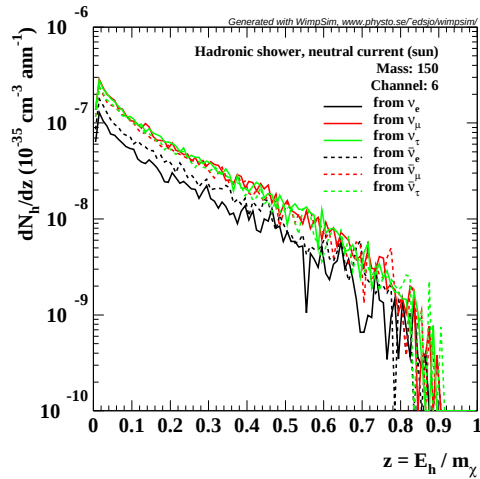
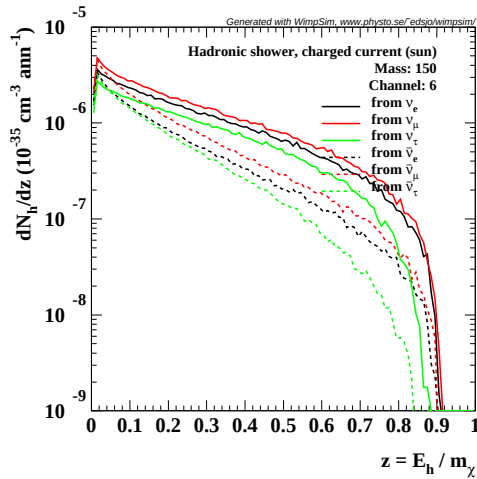
7.5.1 Neutrino fluxes at detector (Sun)



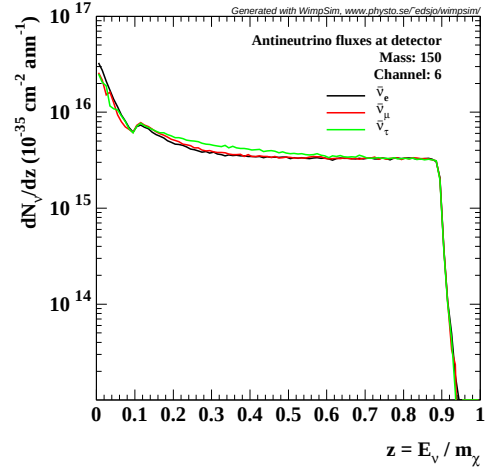
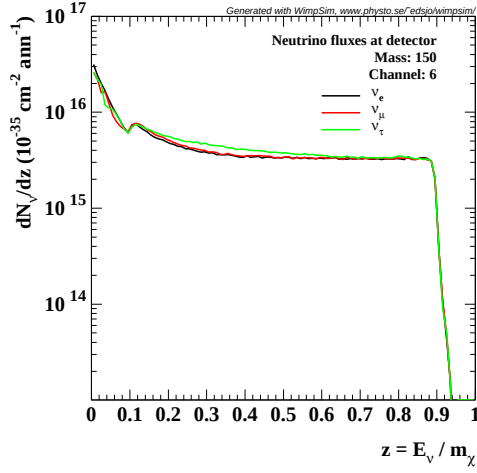
7.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



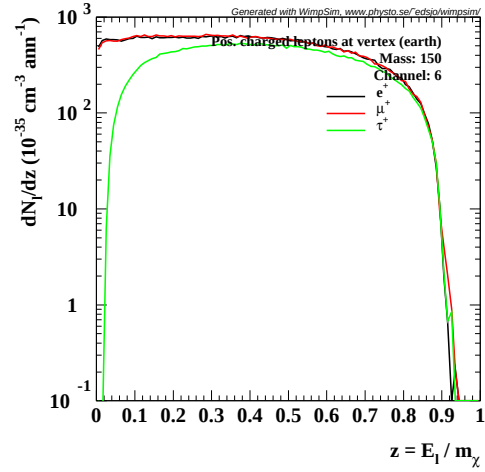
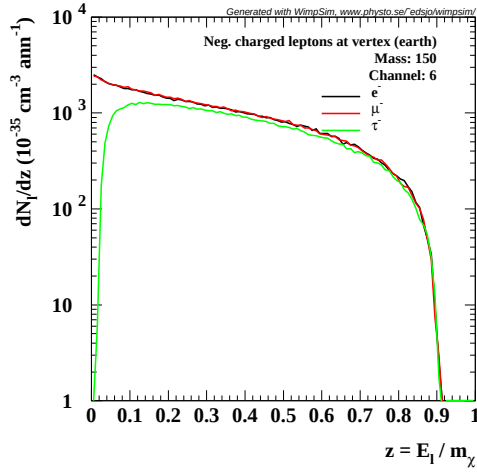
7.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



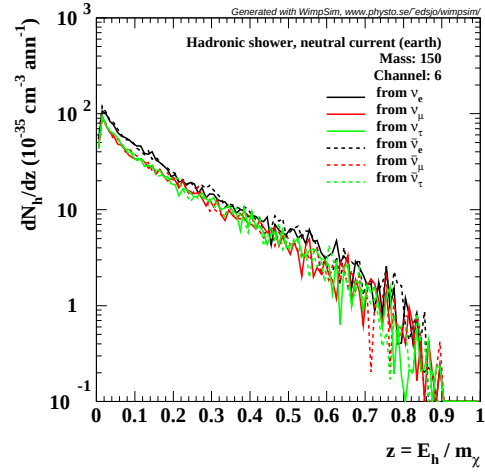
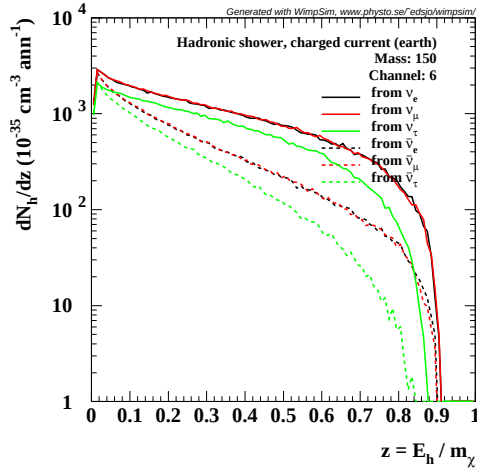
7.5.4 Neutrino fluxes at detector (Earth)



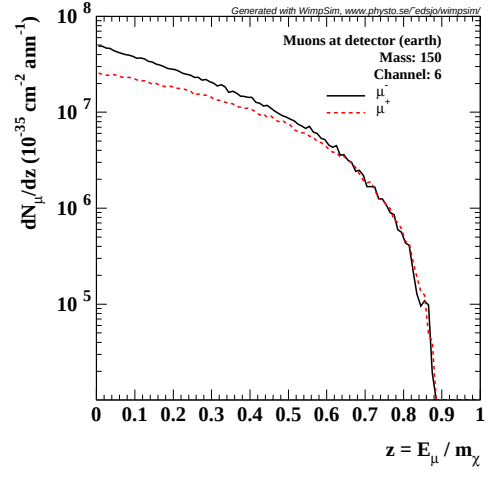
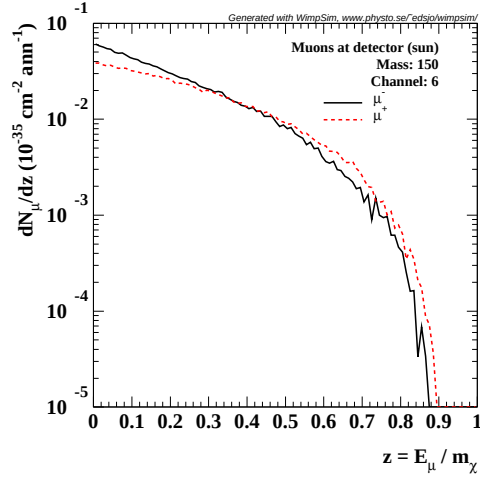
7.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

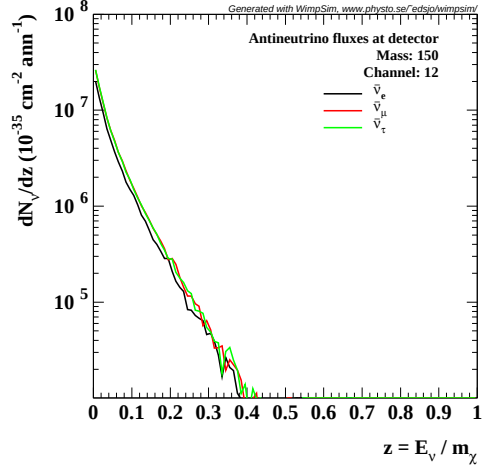
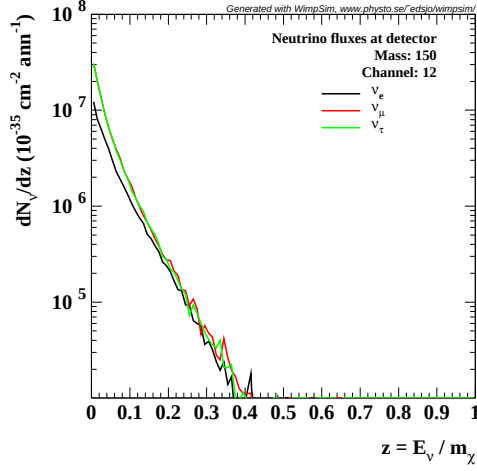


7.5.7 Muons at detector (Sun/Earth)

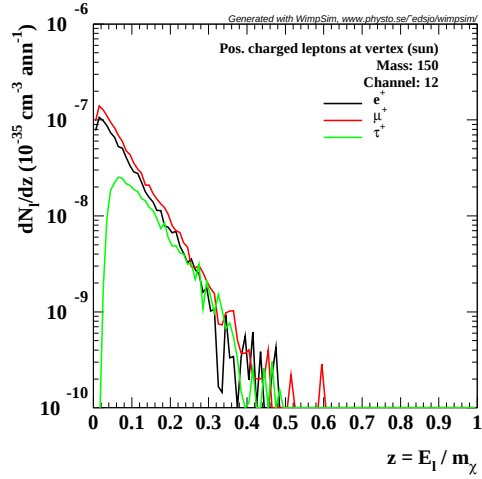
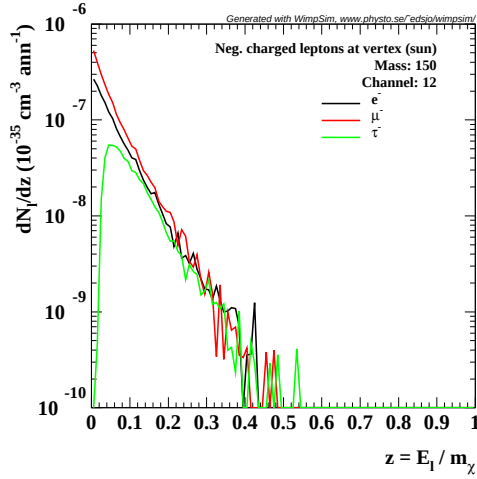


7.6 Channel 12 – gg

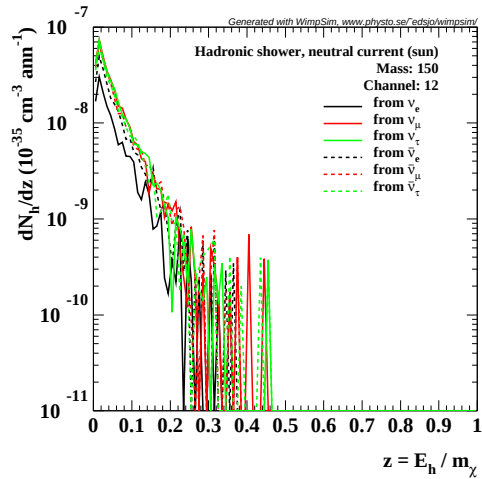
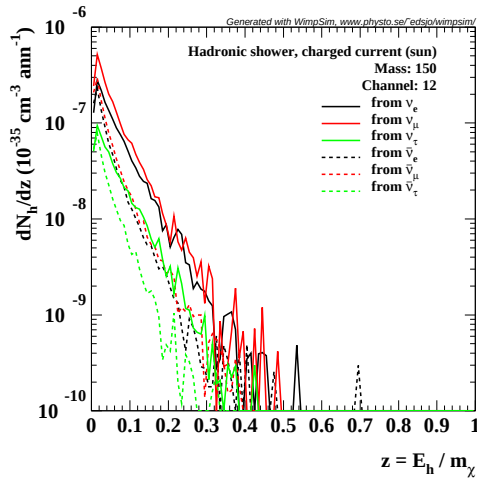
7.6.1 Neutrino fluxes at detector (Sun)



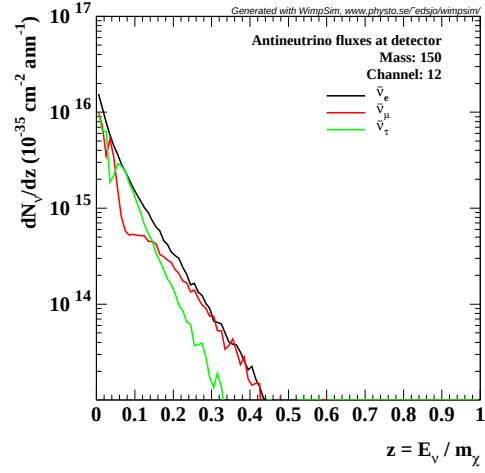
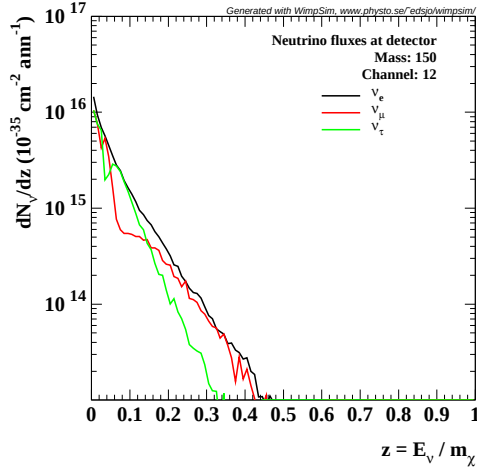
7.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



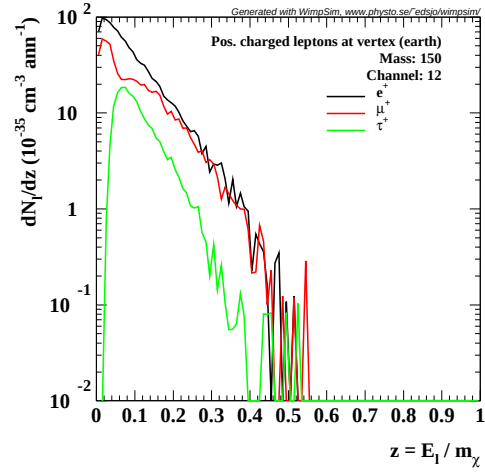
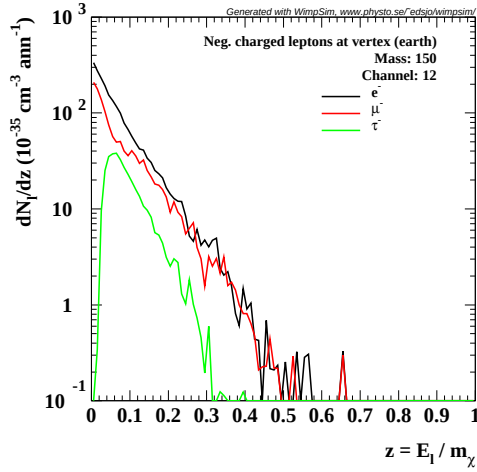
7.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



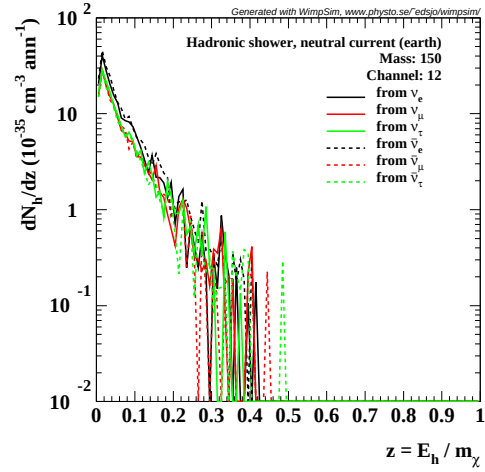
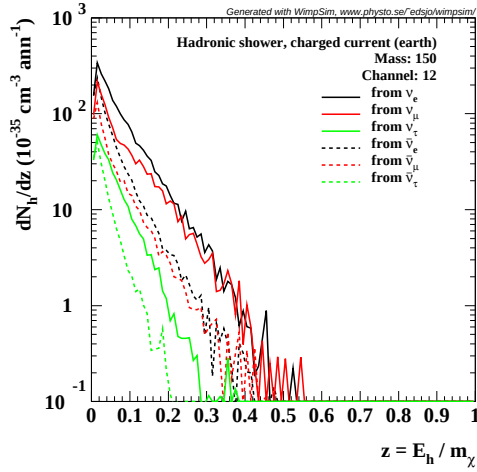
7.6.4 Neutrino fluxes at detector (Earth)



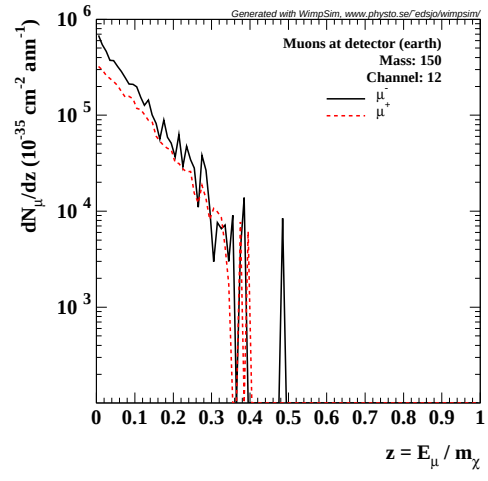
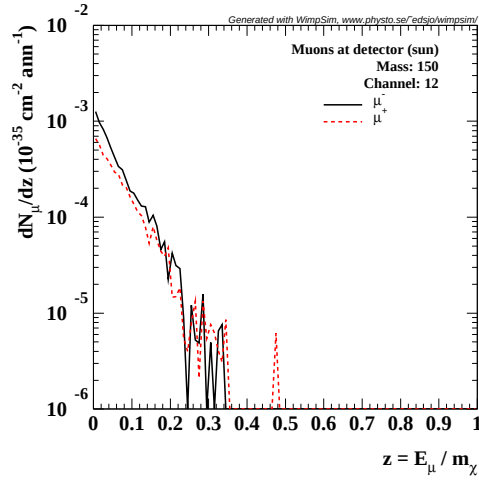
7.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

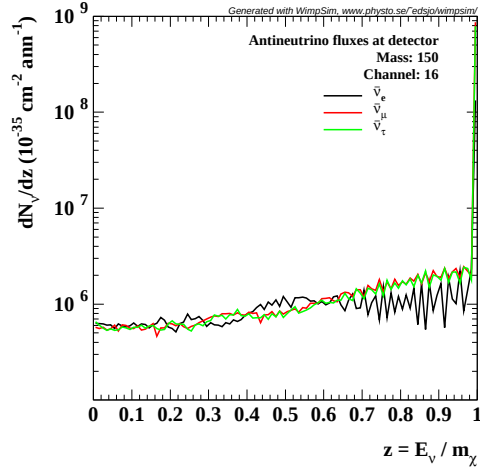
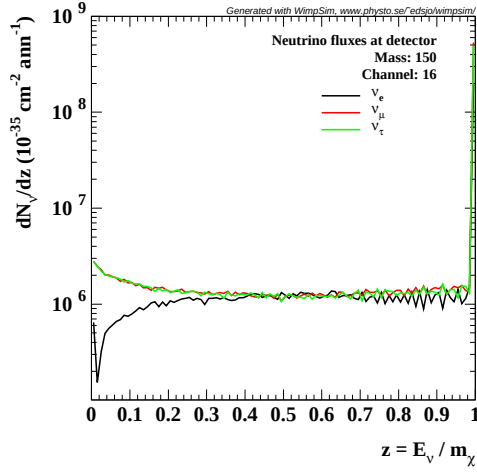


7.6.7 Muons at detector (Sun/Earth)

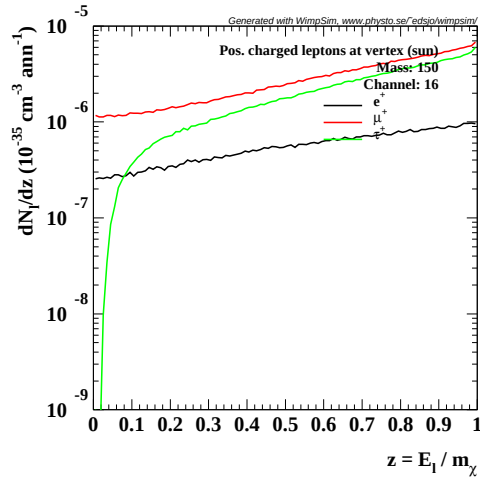
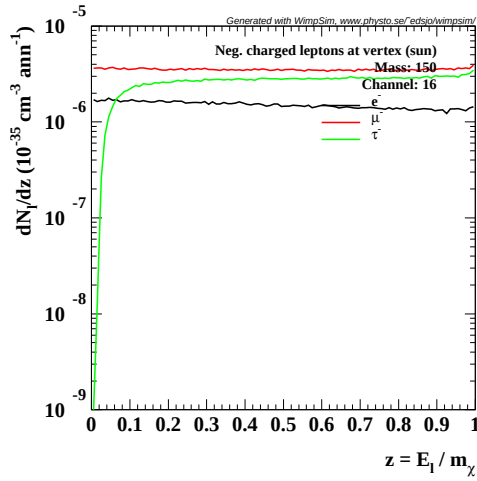


7.7 Channel 16 – $\nu_e \bar{\nu}_e$

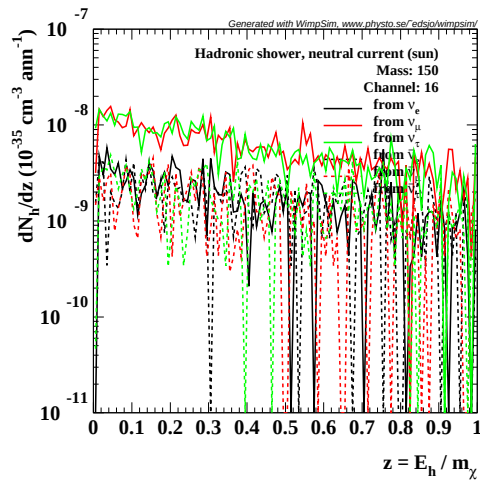
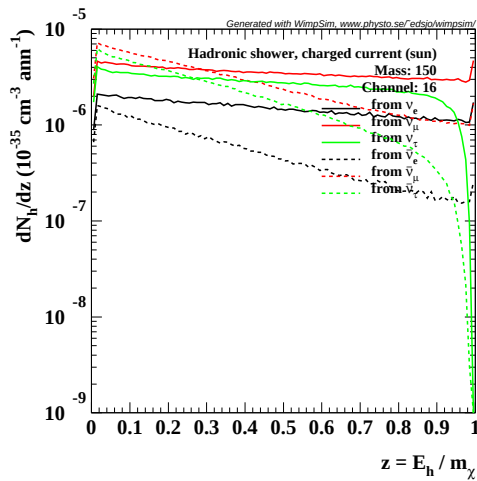
7.7.1 Neutrino fluxes at detector (Sun)



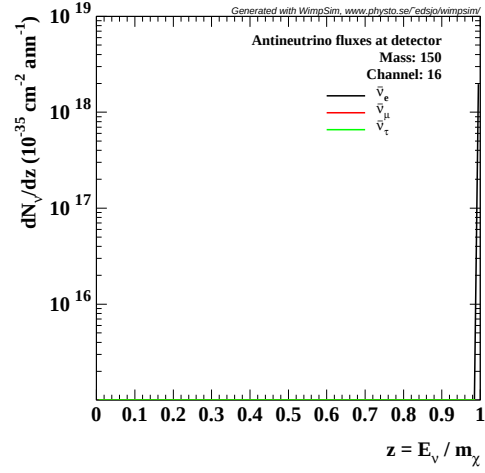
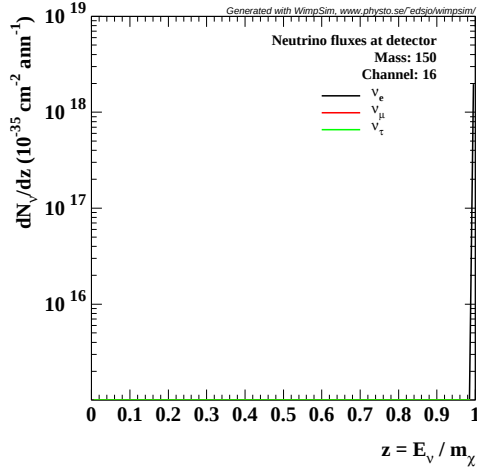
7.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



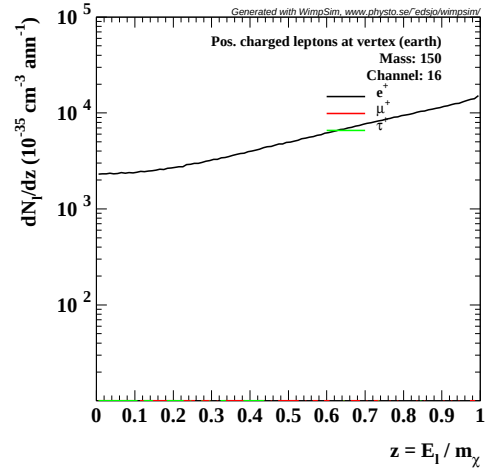
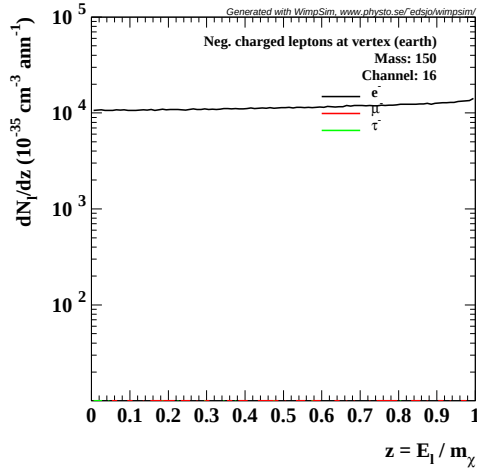
7.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



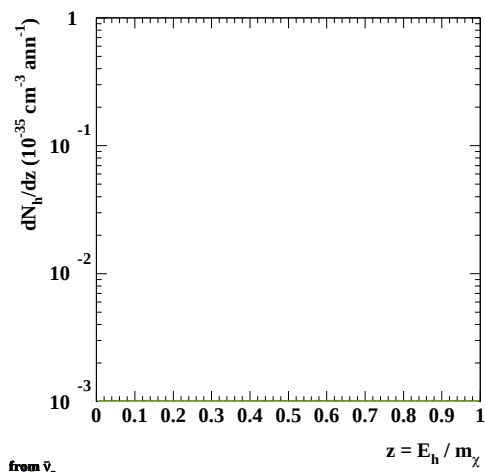
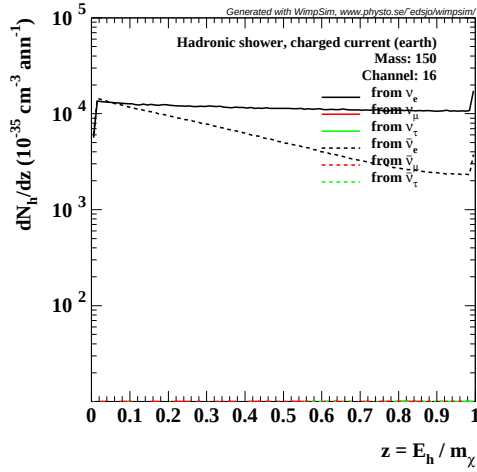
7.7.4 Neutrino fluxes at detector (Earth)



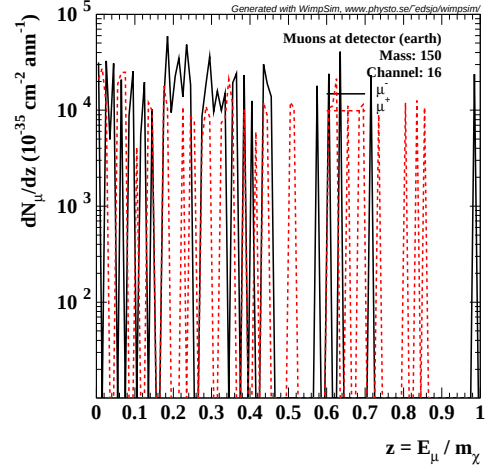
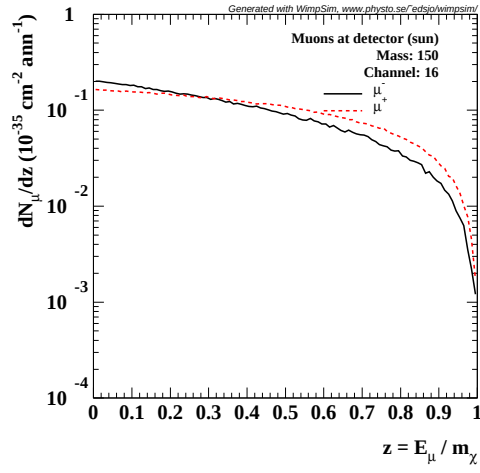
7.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

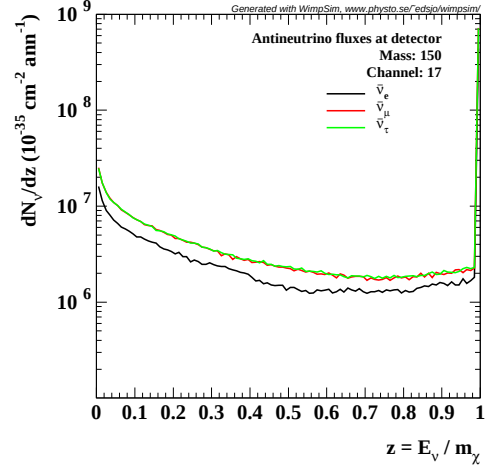
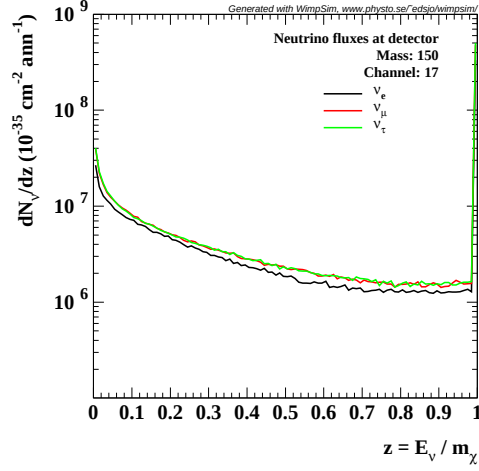


7.7.7 Muons at detector (Sun/Earth)

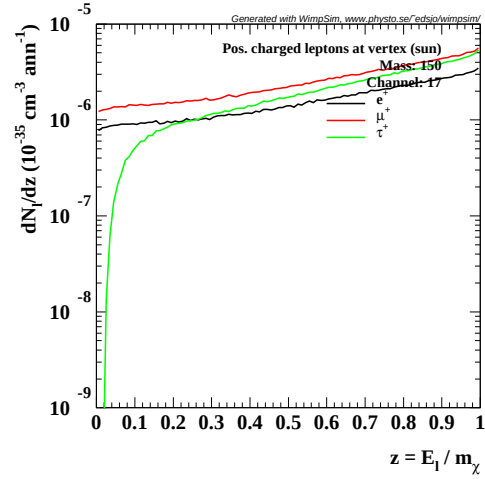
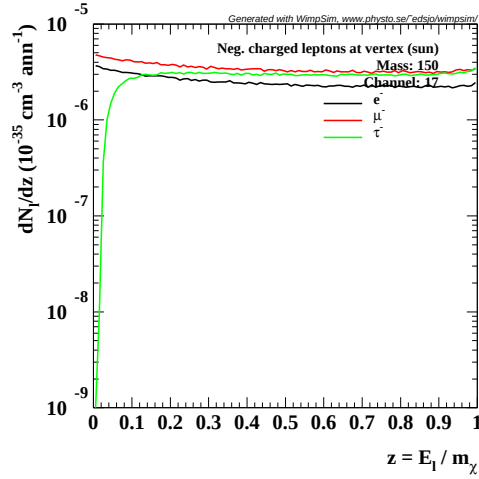


7.8 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

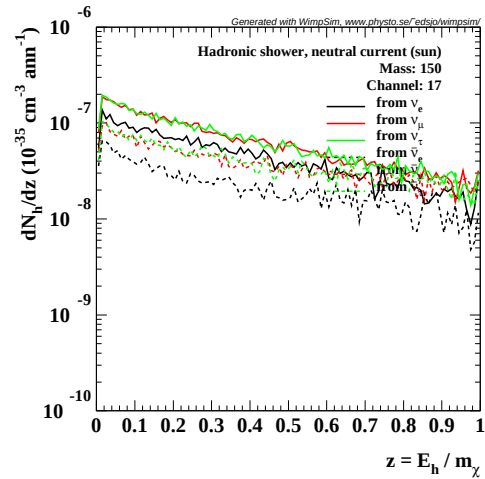
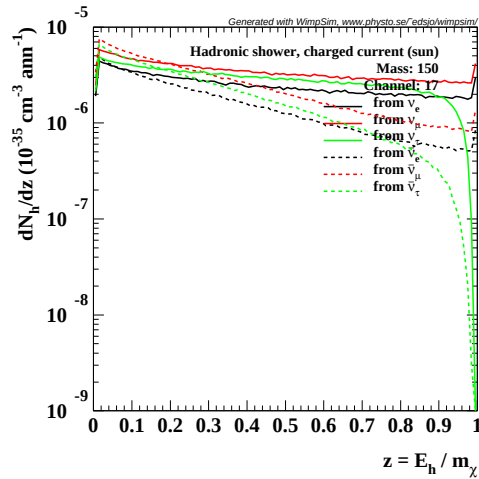
7.8.1 Neutrino fluxes at detector (Sun)



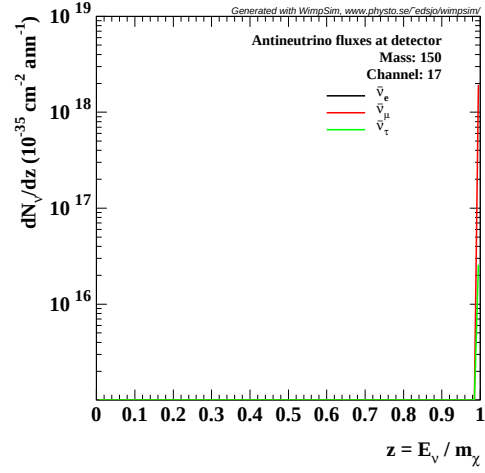
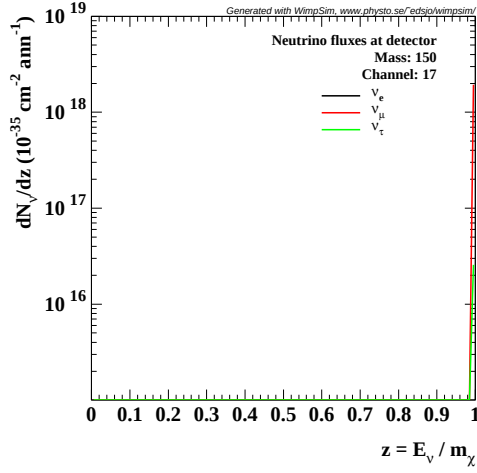
7.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



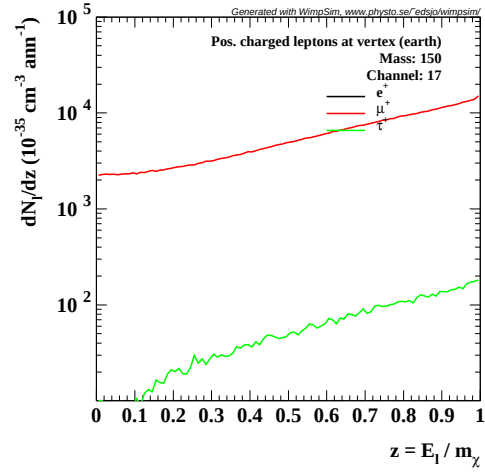
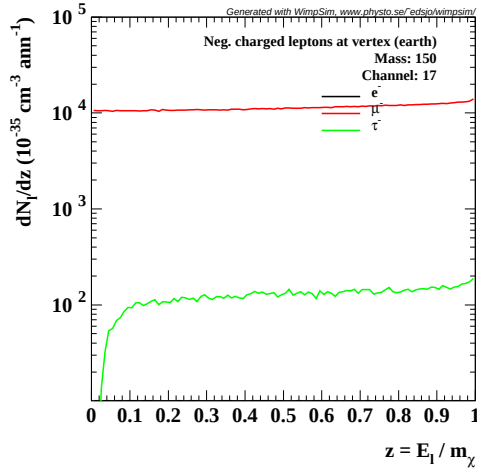
7.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



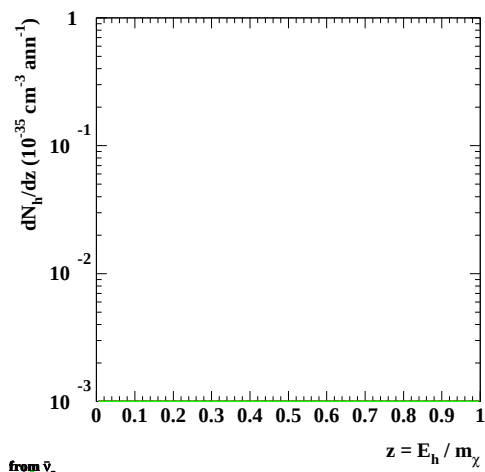
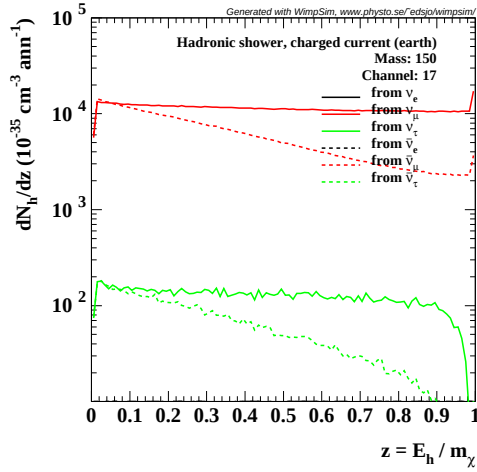
7.8.4 Neutrino fluxes at detector (Earth)



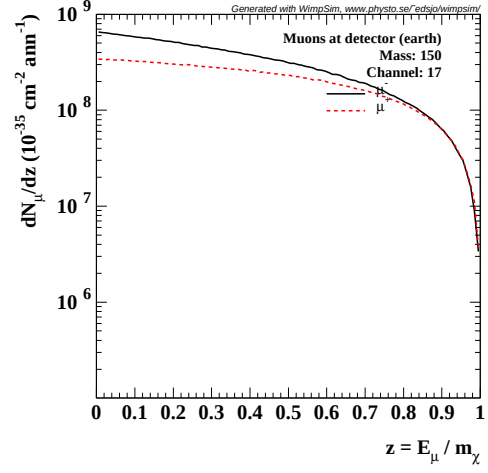
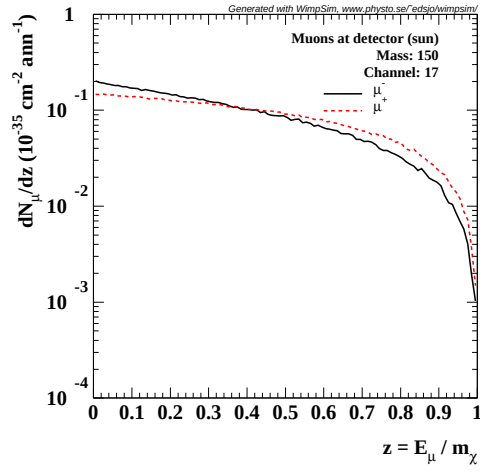
7.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

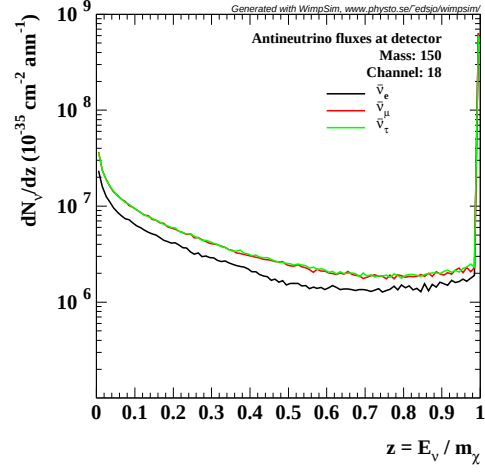
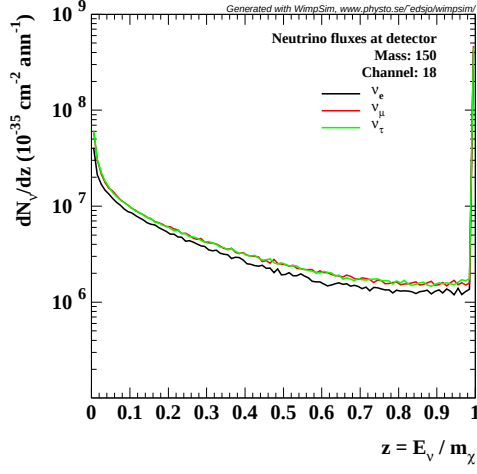


7.8.7 Muons at detector (Sun/Earth)

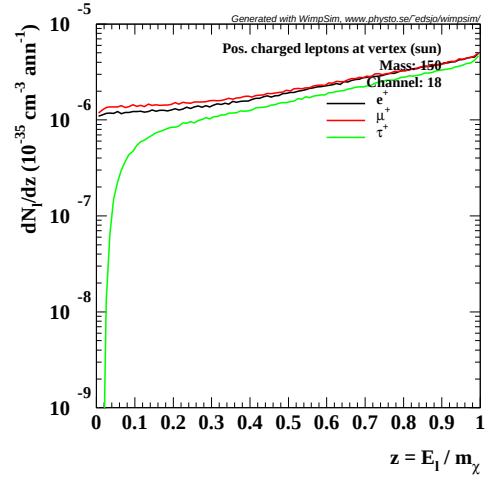
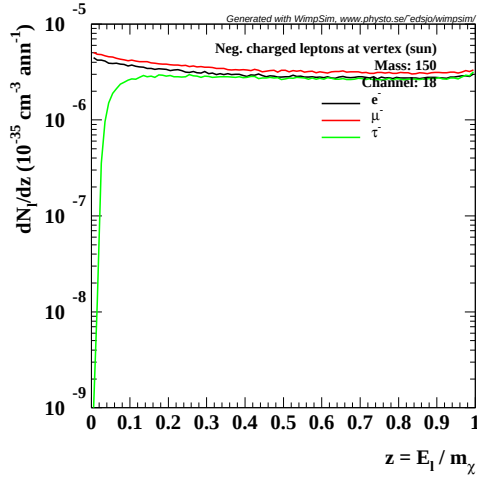


7.9 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

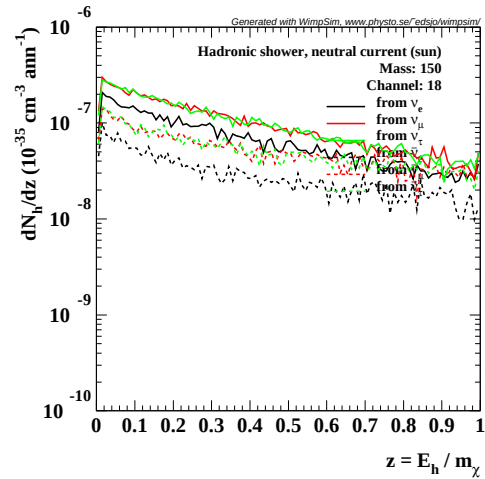
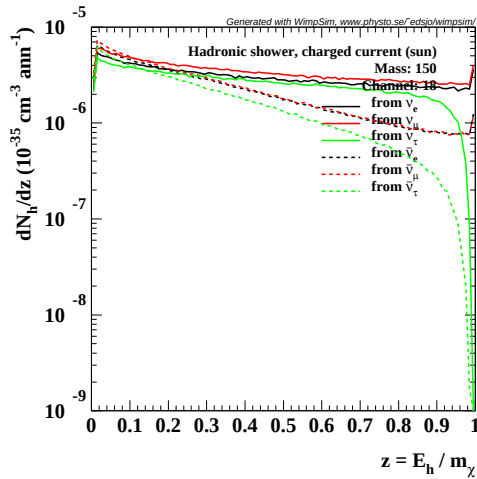
7.9.1 Neutrino fluxes at detector (Sun)



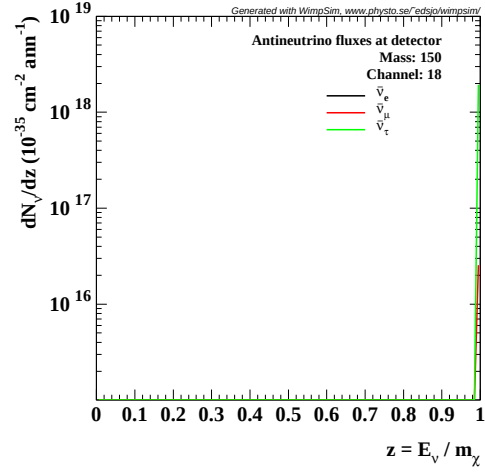
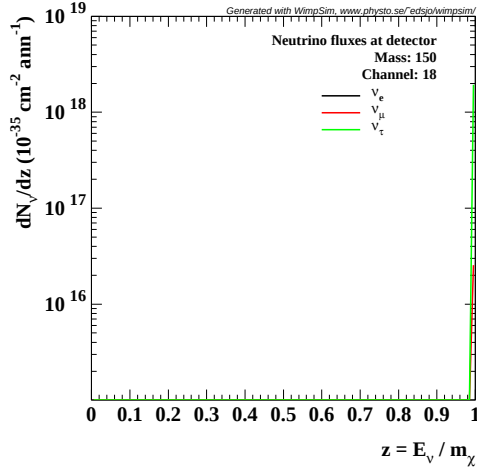
7.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



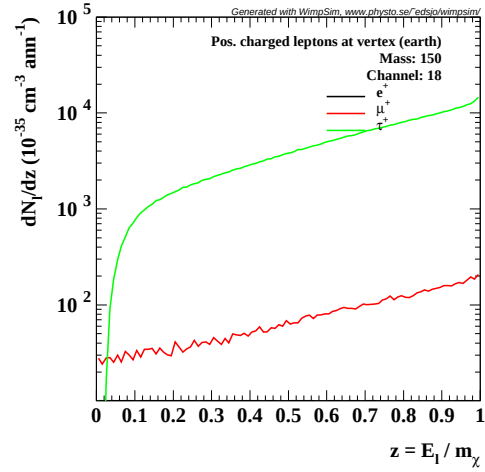
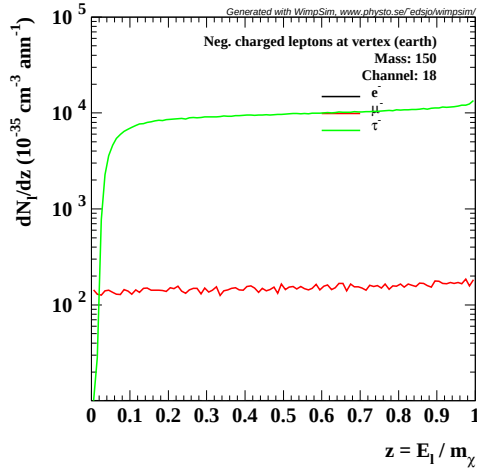
7.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



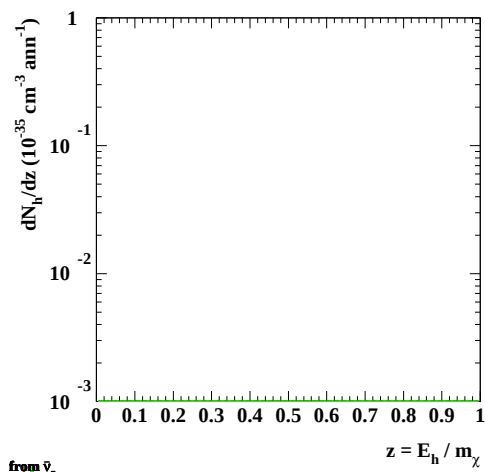
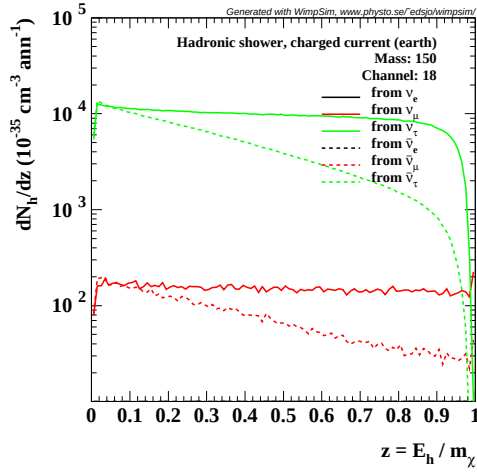
7.9.4 Neutrino fluxes at detector (Earth)



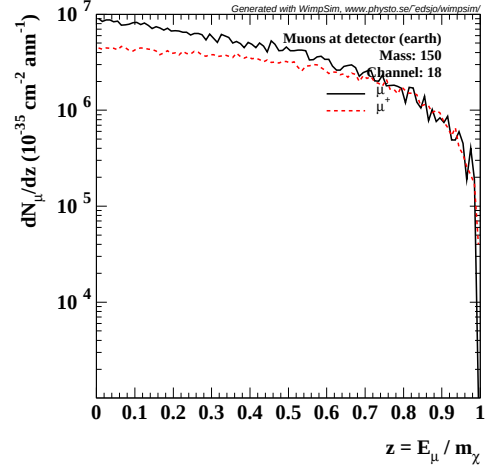
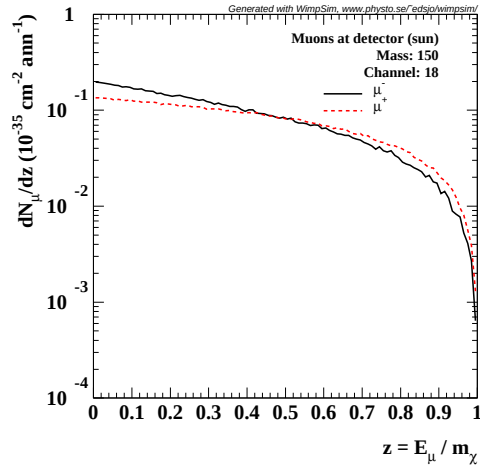
7.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



7.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)



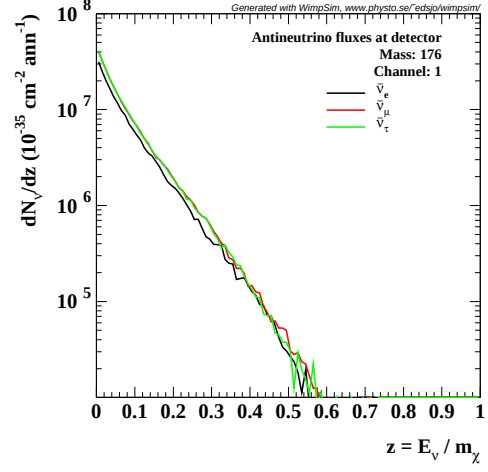
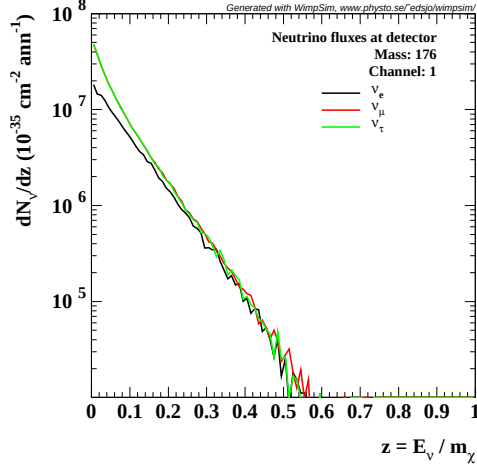
7.9.7 Muons at detector (Sun/Earth)



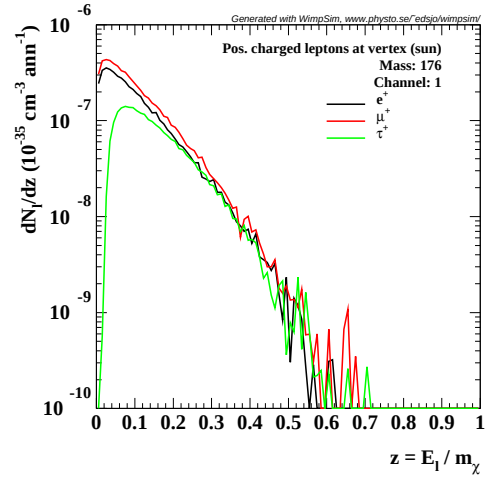
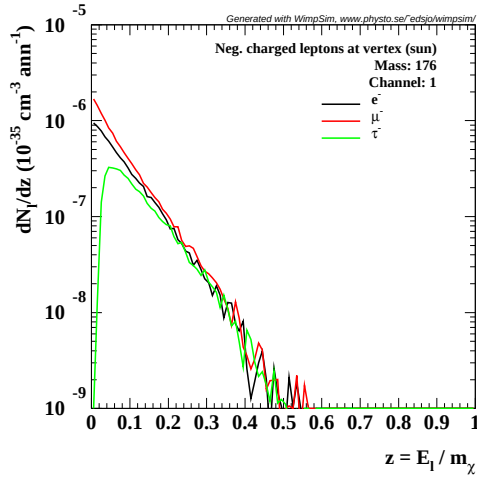
8 Mass 176

8.1 Channel 1 – $c\bar{c}$

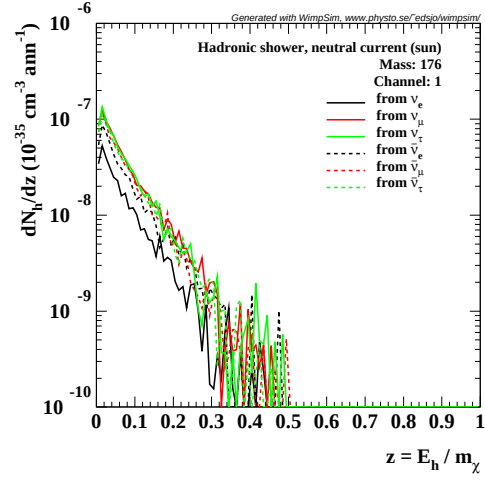
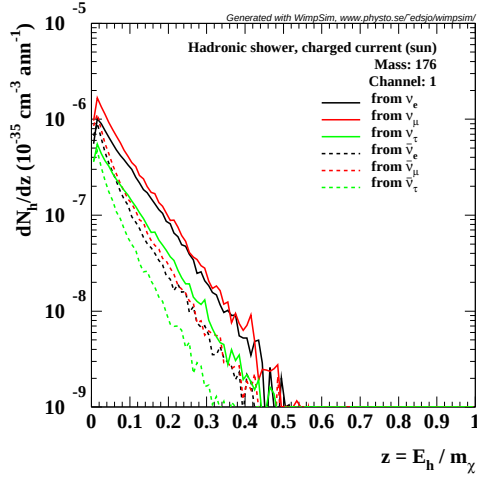
8.1.1 Neutrino fluxes at detector (Sun)



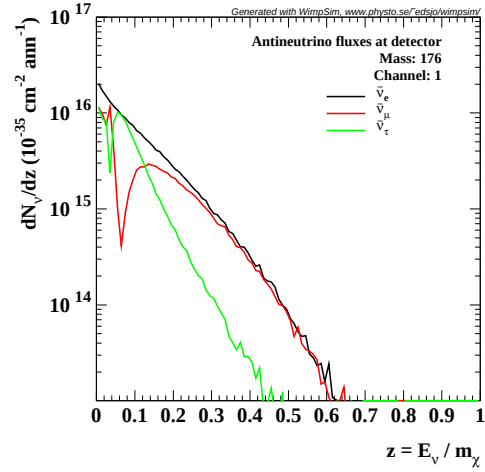
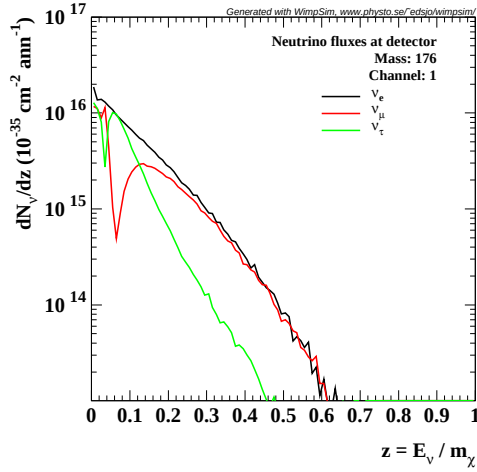
8.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



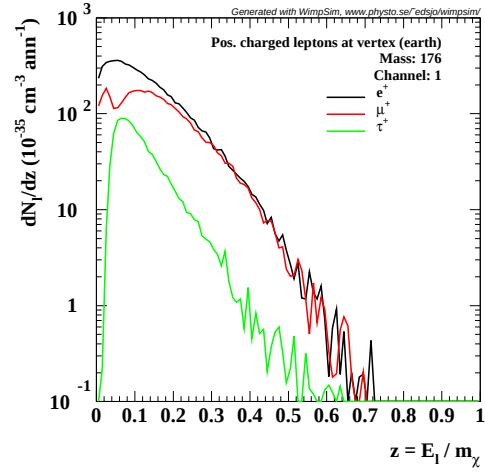
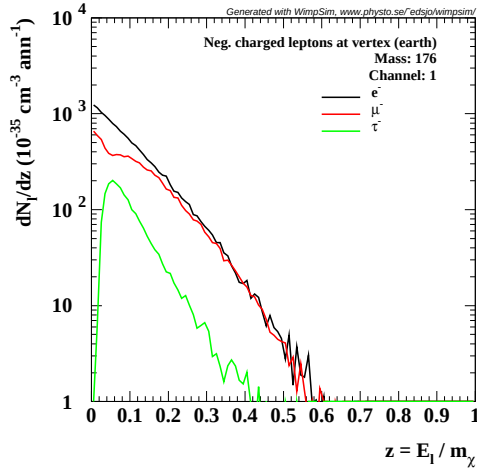
8.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



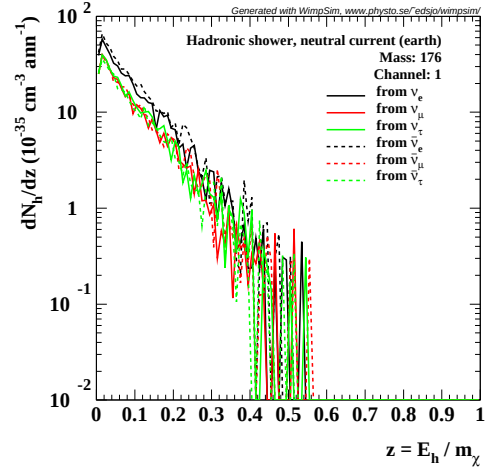
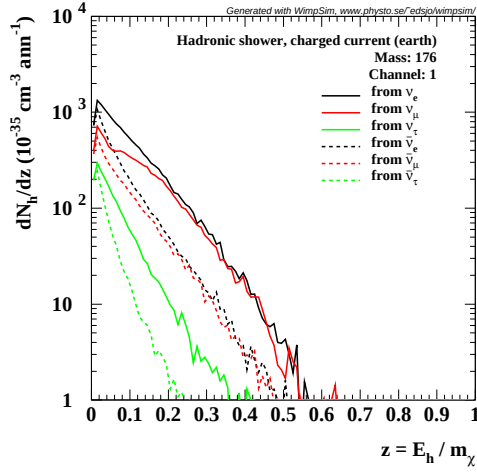
8.1.4 Neutrino fluxes at detector (Earth)



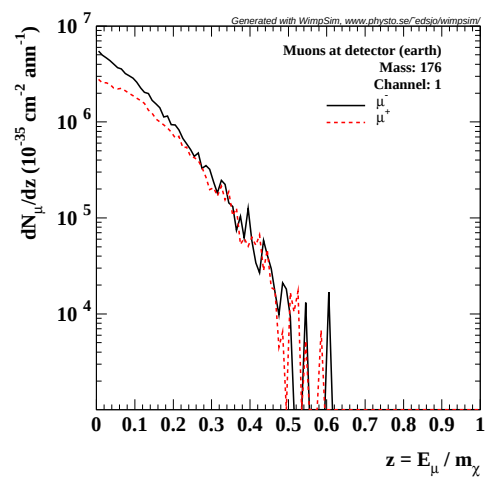
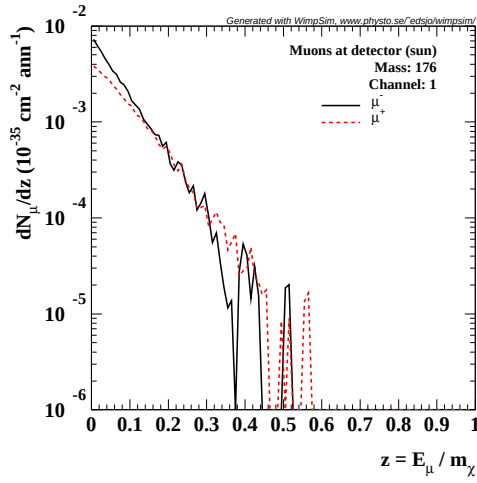
8.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

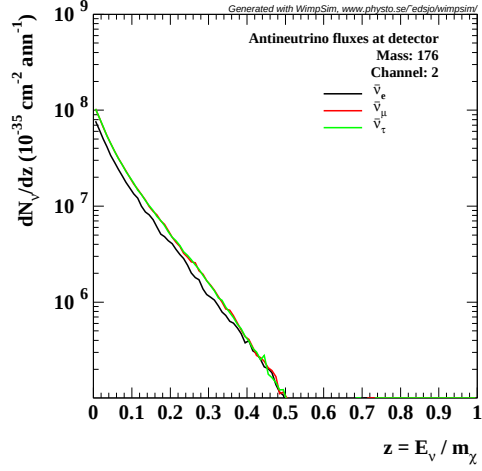
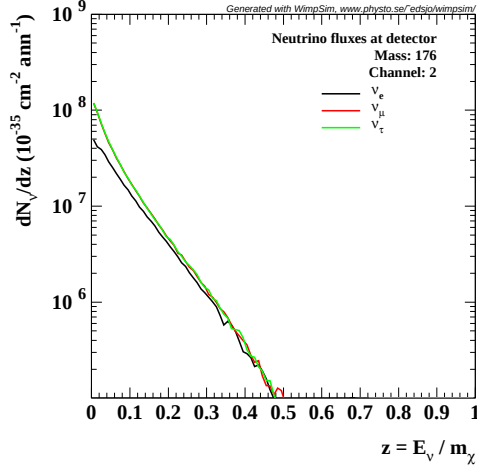


8.1.7 Muons at detector (Sun/Earth)

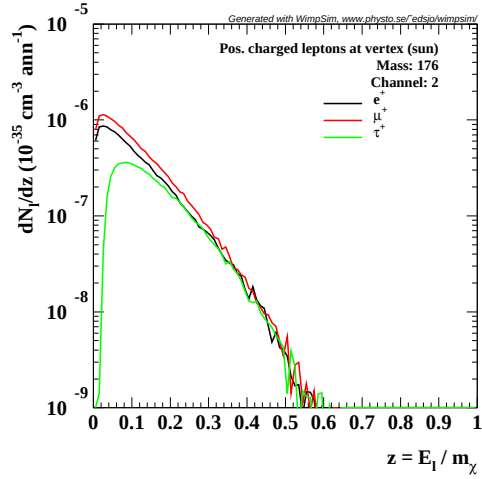
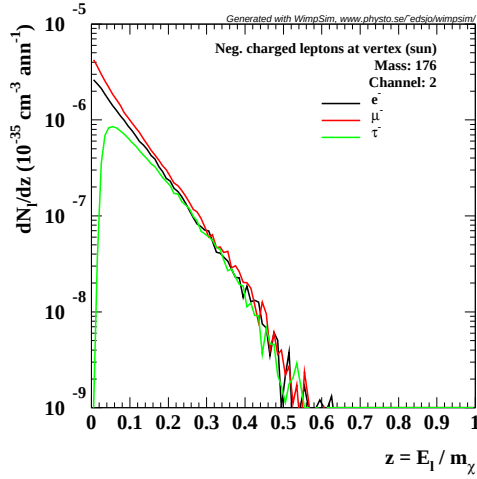


8.2 Channel 2 – $b\bar{b}$

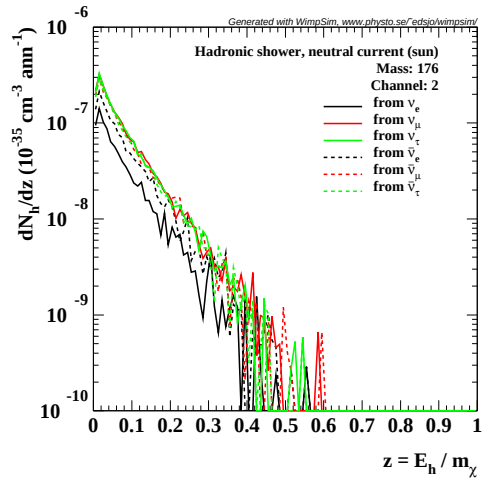
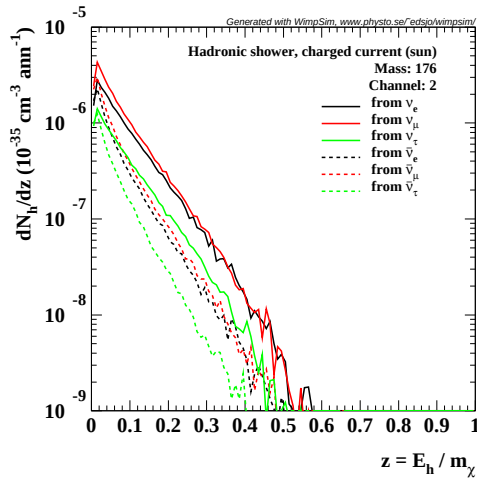
8.2.1 Neutrino fluxes at detector (Sun)



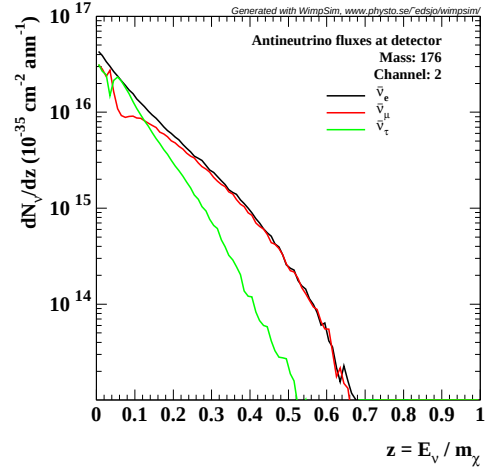
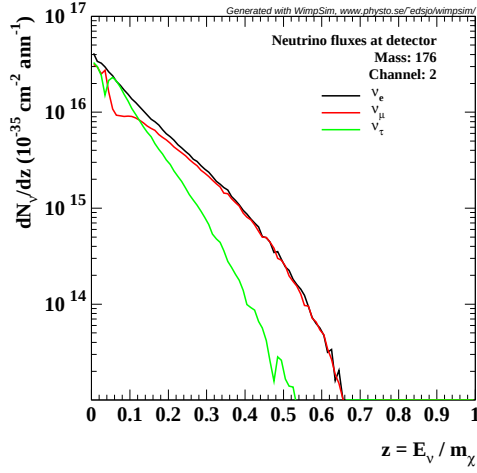
8.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



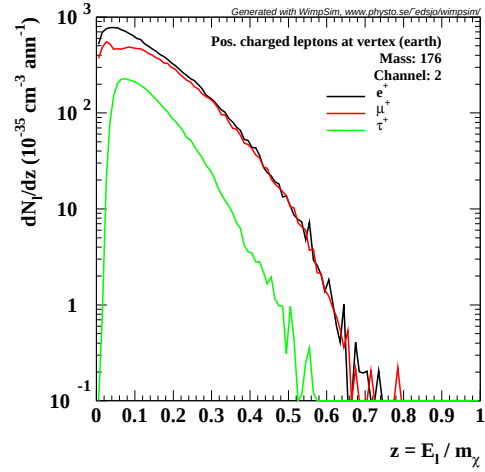
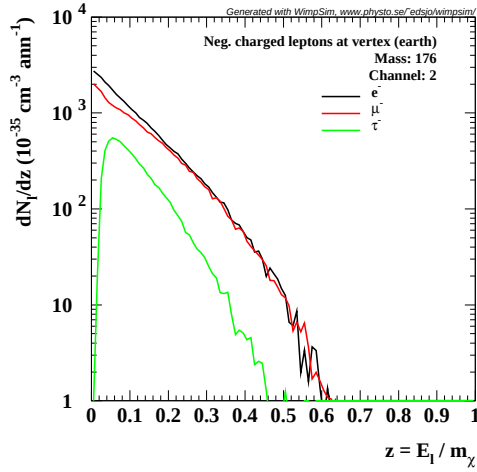
8.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



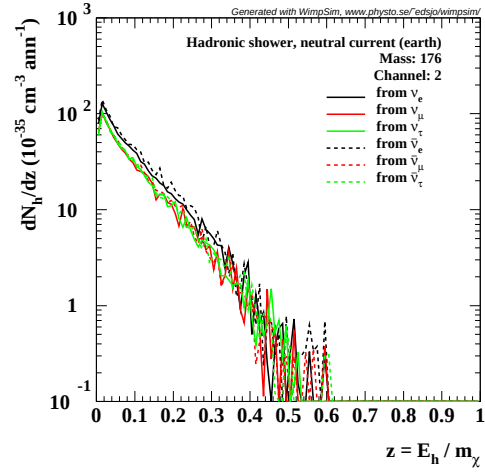
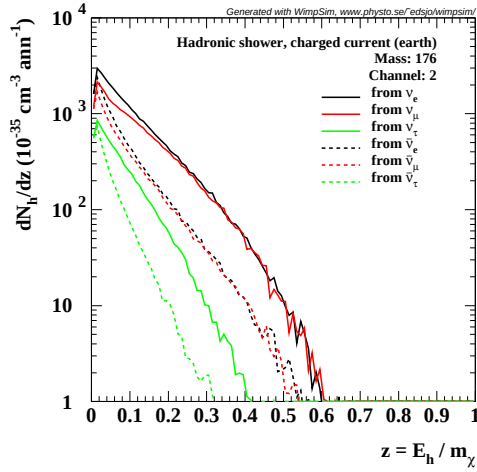
8.2.4 Neutrino fluxes at detector (Earth)



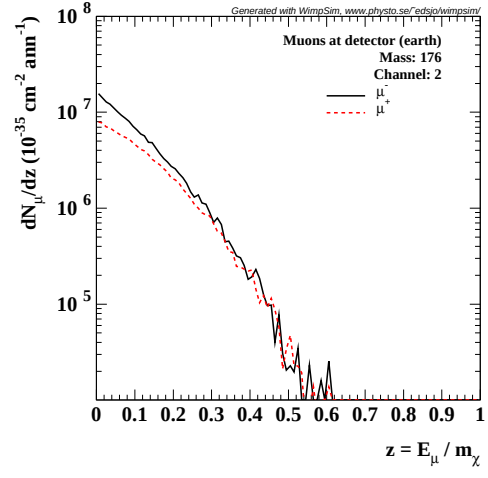
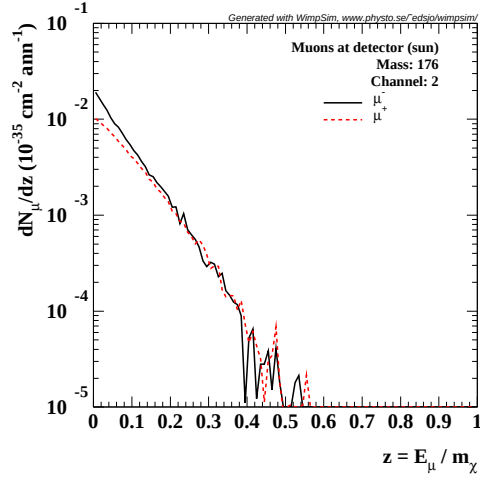
8.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

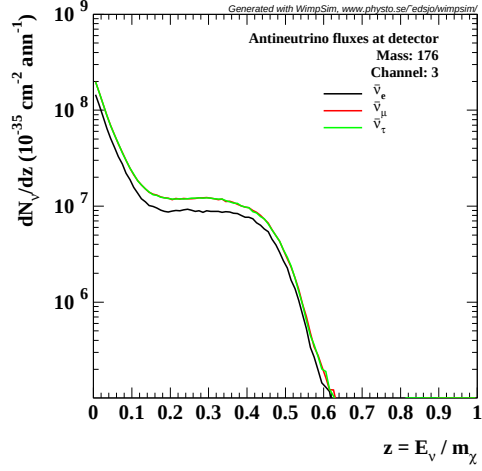
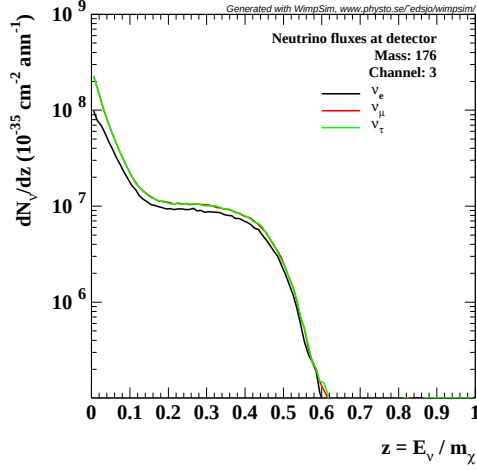


8.2.7 Muons at detector (Sun/Earth)

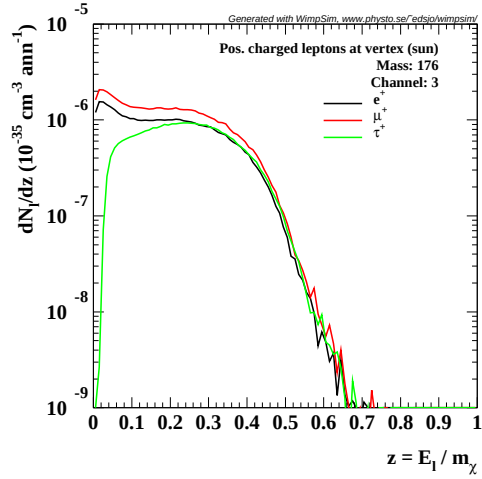
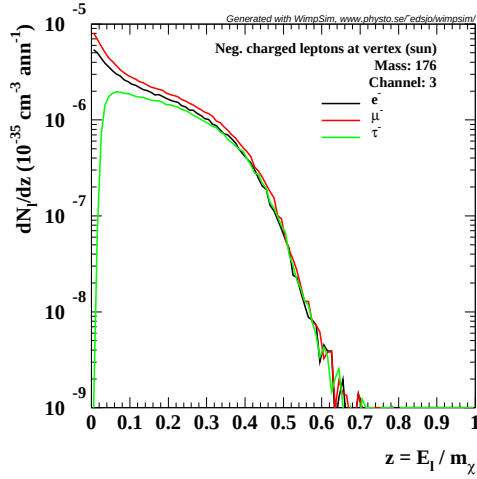


8.3 Channel 3 – $t\bar{t}$

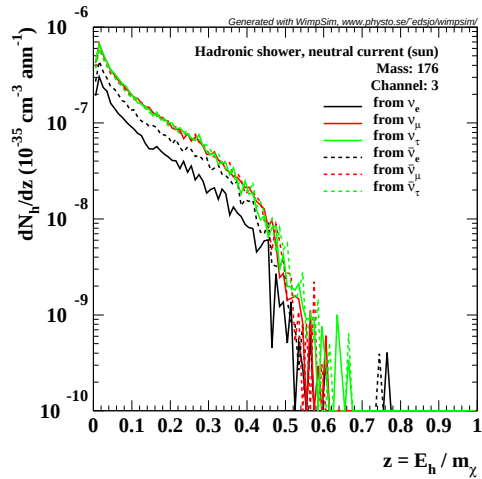
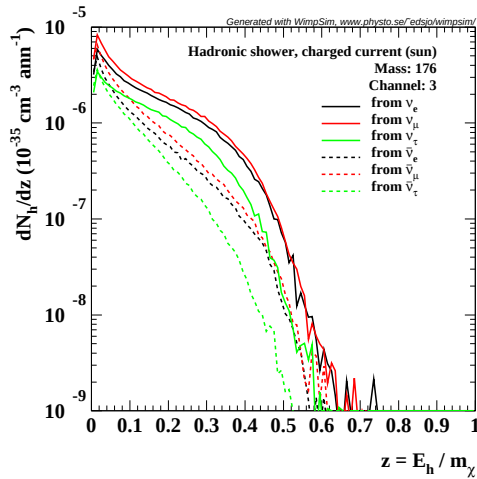
8.3.1 Neutrino fluxes at detector (Sun)



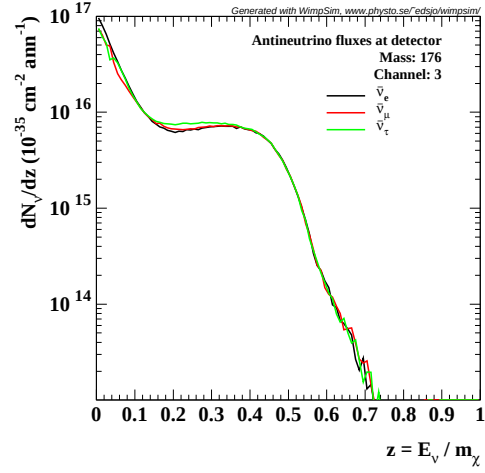
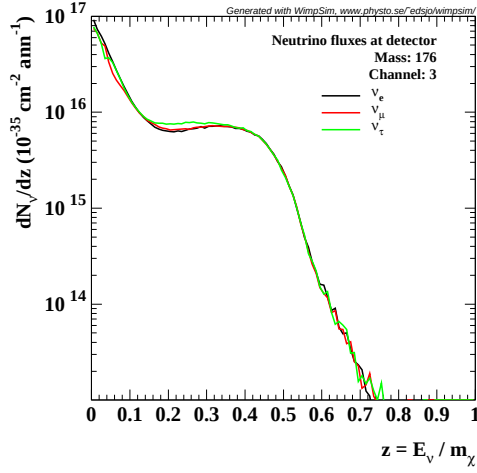
8.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



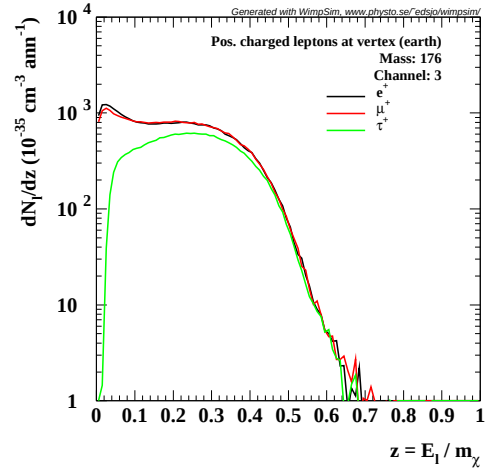
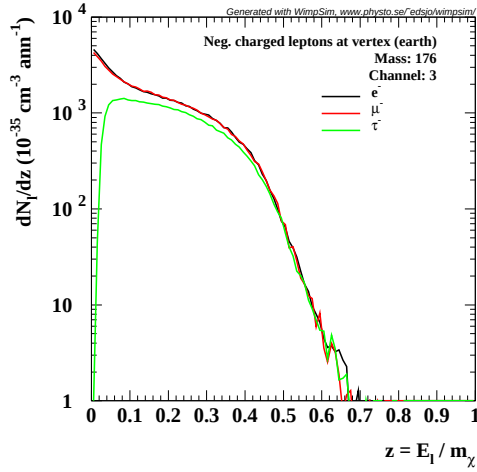
8.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



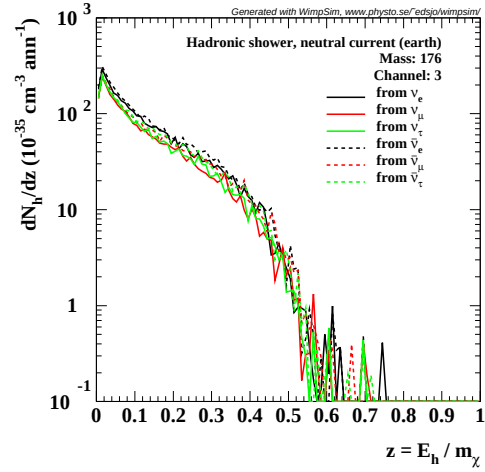
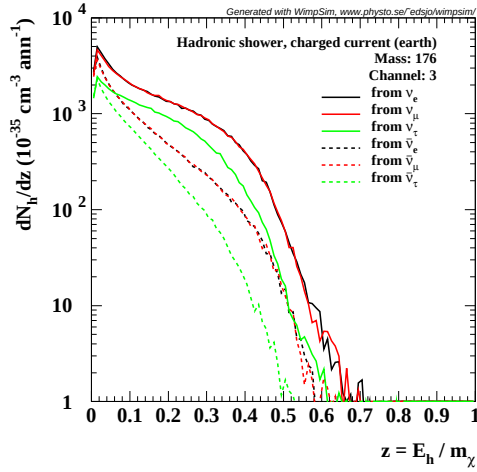
8.3.4 Neutrino fluxes at detector (Earth)



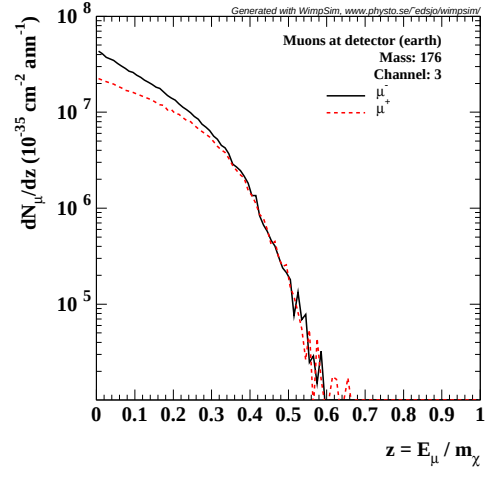
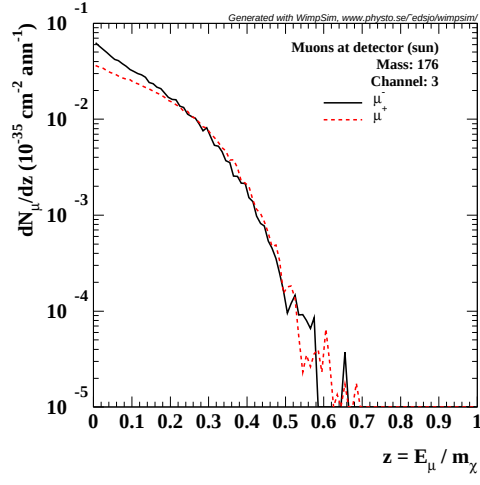
8.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

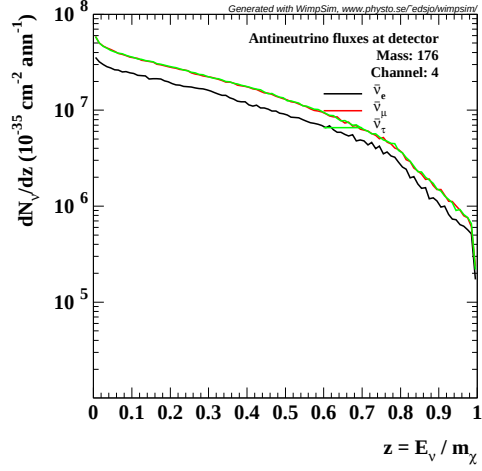
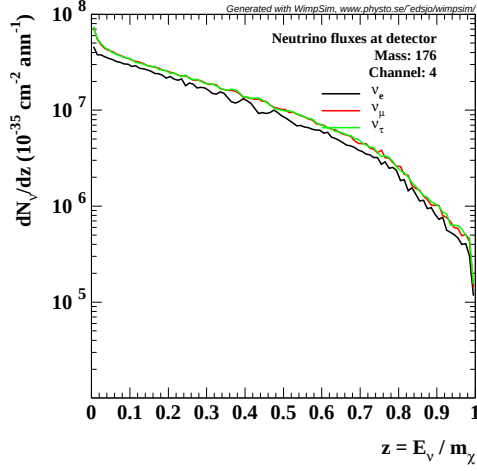


8.3.7 Muons at detector (Sun/Earth)

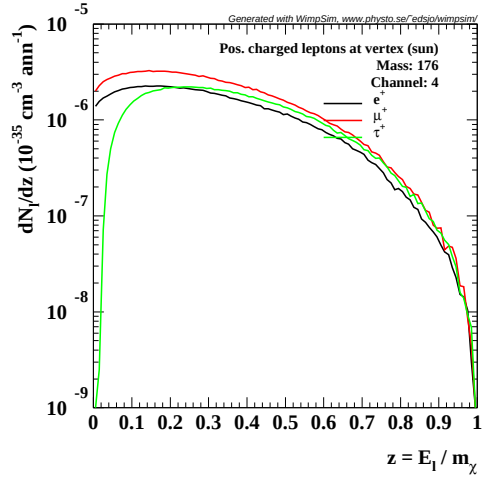
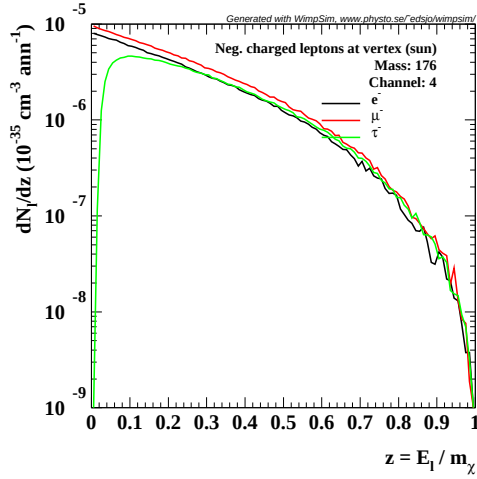


8.4 Channel 4 – $\tau^- \tau^+$

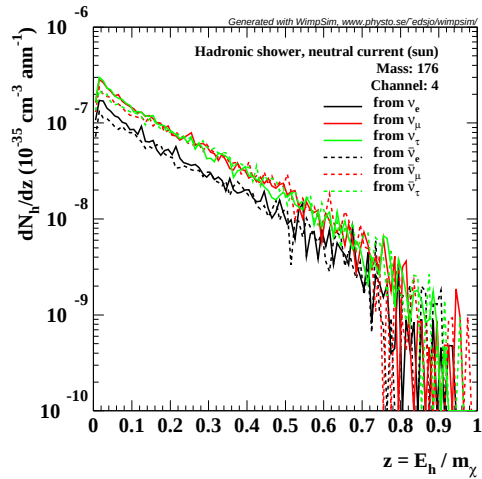
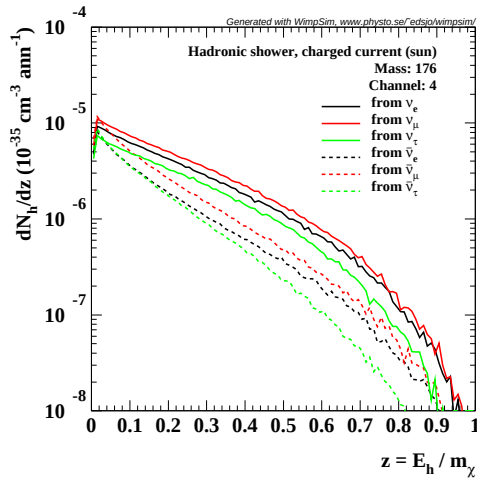
8.4.1 Neutrino fluxes at detector (Sun)



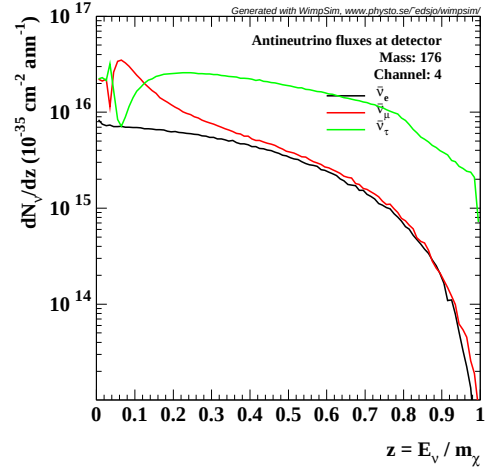
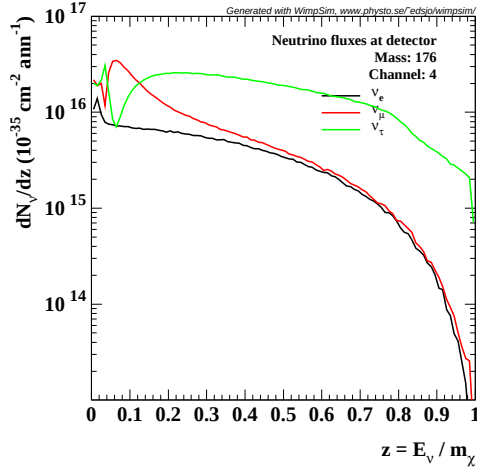
8.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



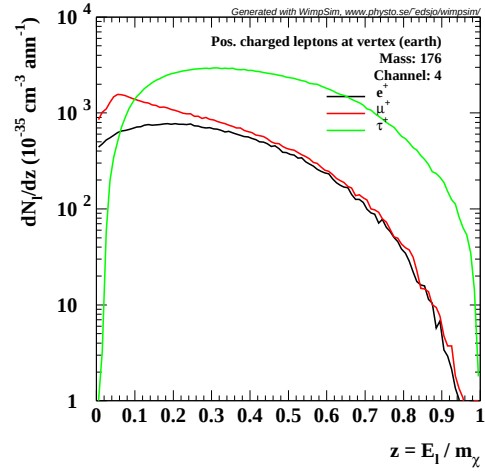
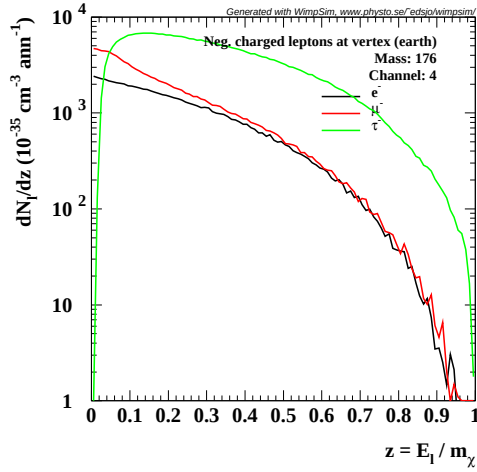
8.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



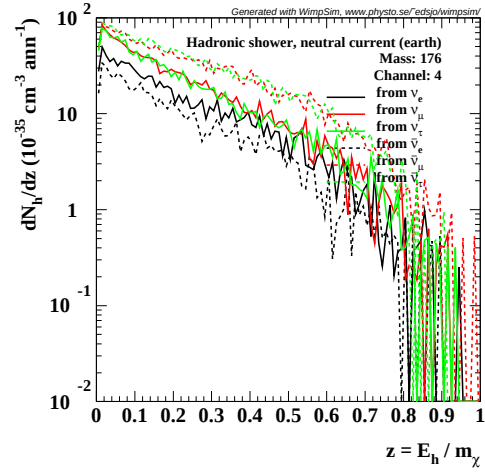
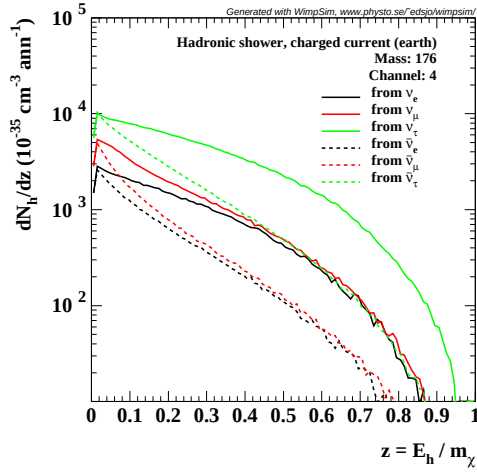
8.4.4 Neutrino fluxes at detector (Earth)



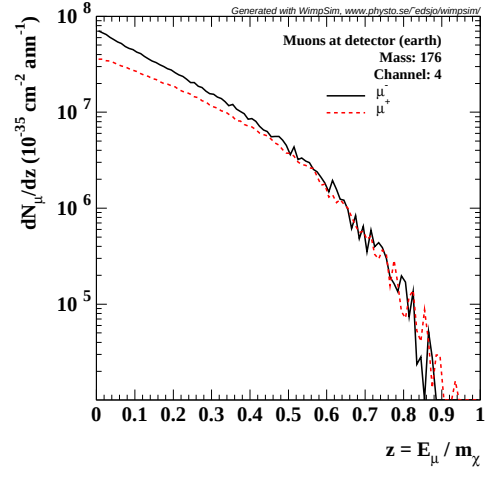
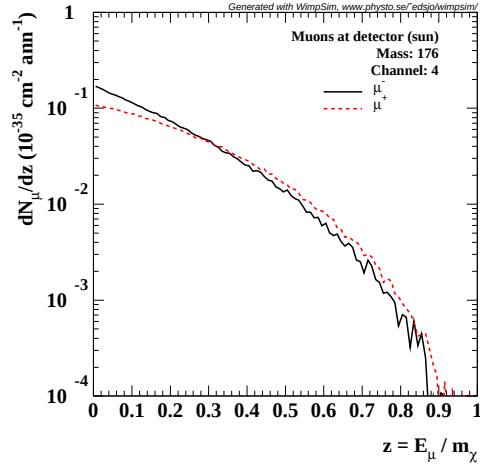
8.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

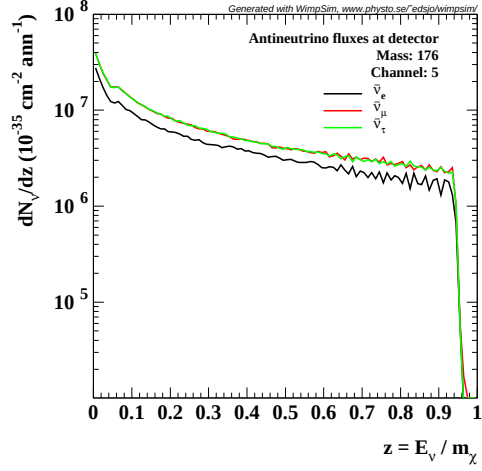
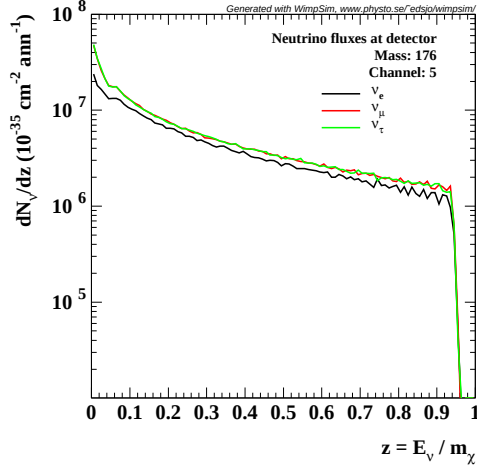


8.4.7 Muons at detector (Sun/Earth)

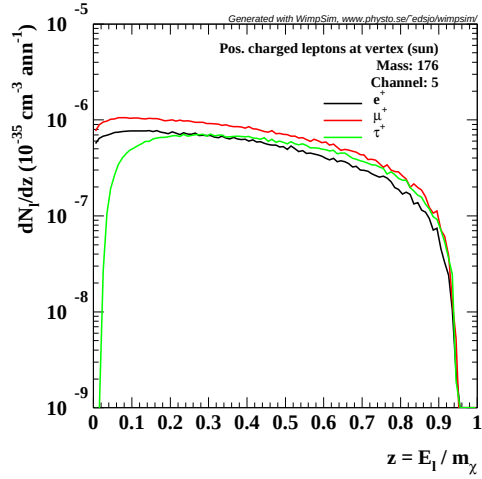
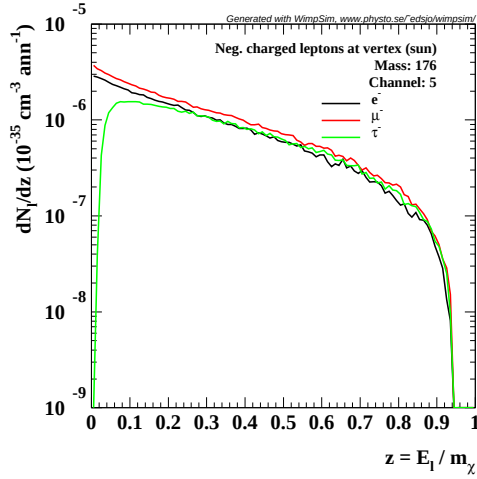


8.5 Channel 5 – W^-W^+

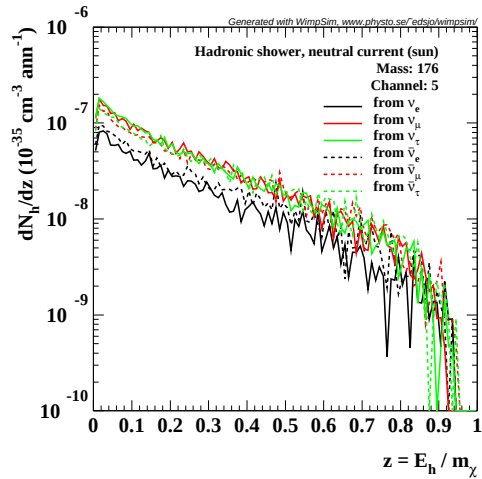
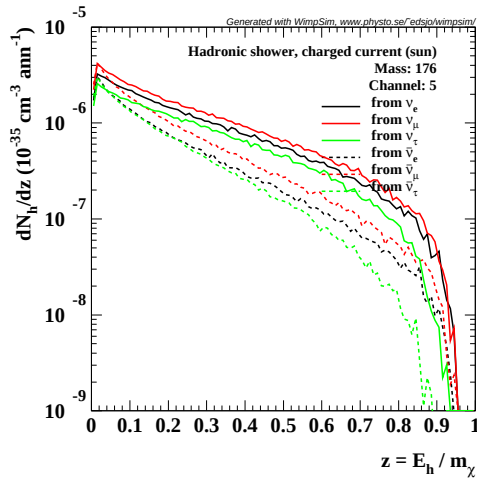
8.5.1 Neutrino fluxes at detector (Sun)



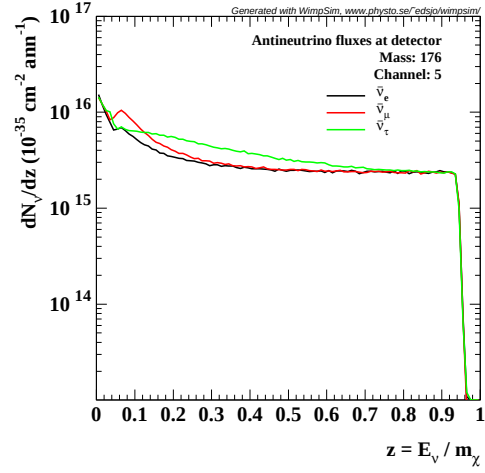
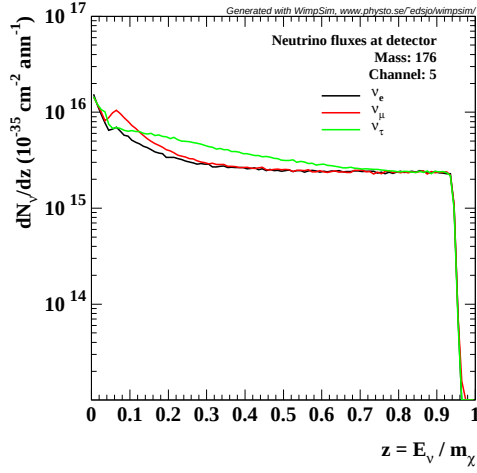
8.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



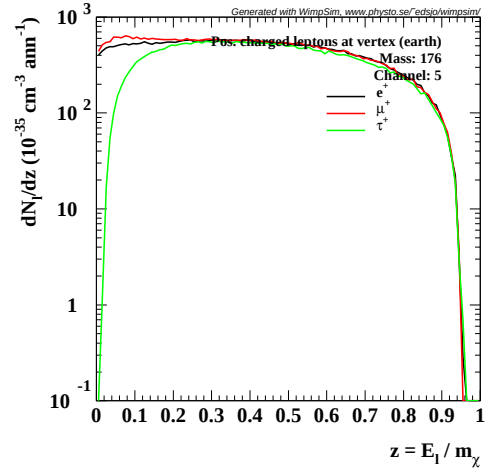
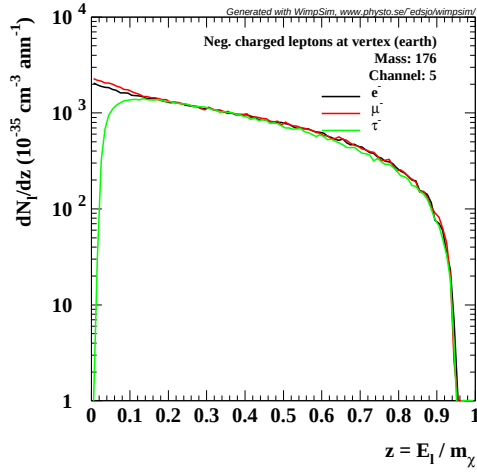
8.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



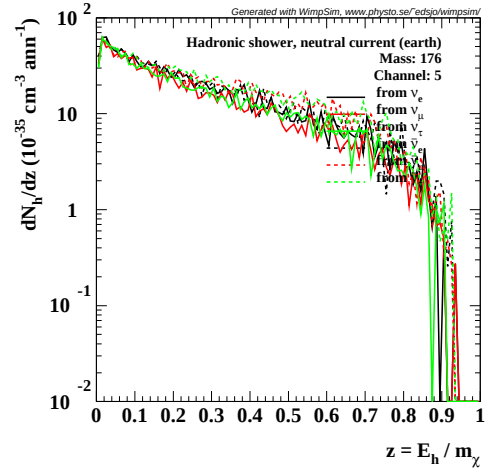
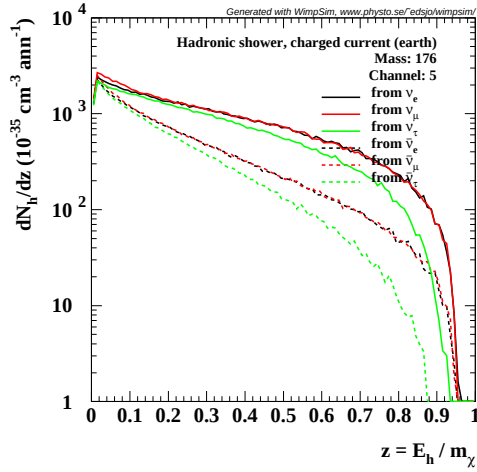
8.5.4 Neutrino fluxes at detector (Earth)



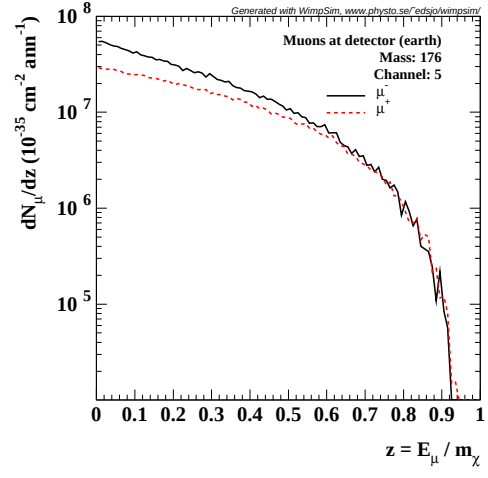
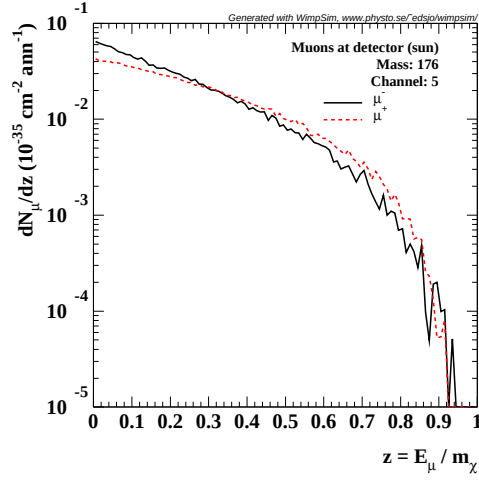
8.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

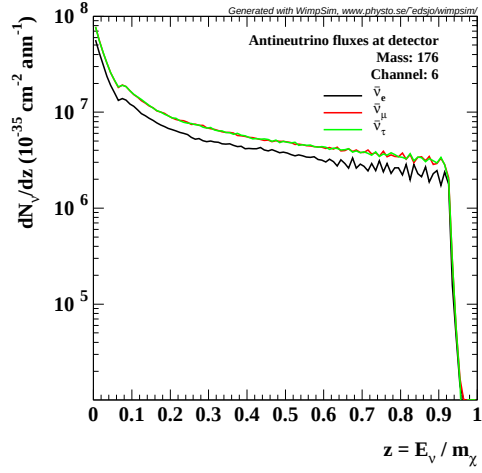
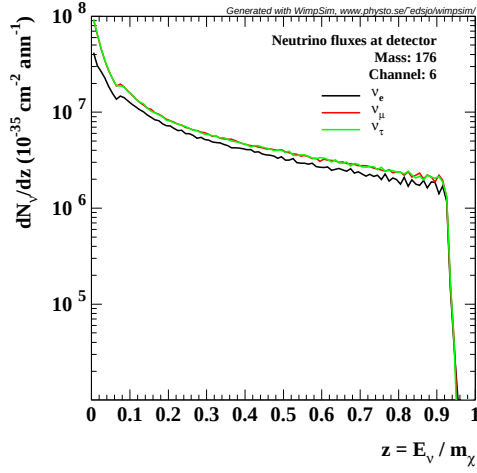


8.5.7 Muons at detector (Sun/Earth)

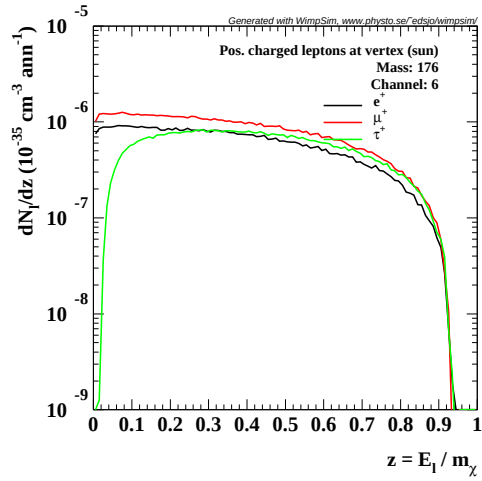
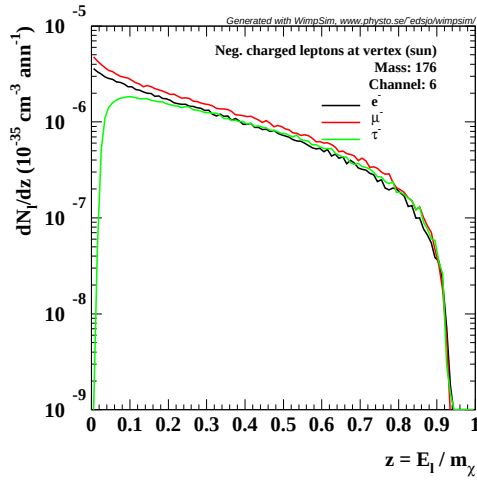


8.6 Channel 6 – $Z^0 Z^0$

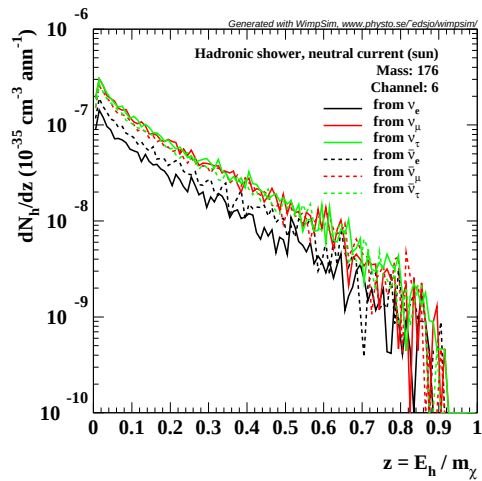
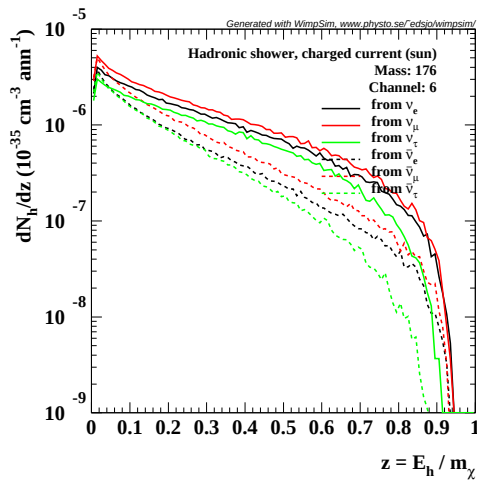
8.6.1 Neutrino fluxes at detector (Sun)



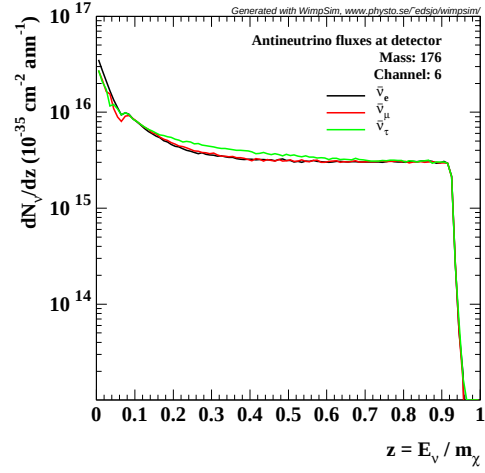
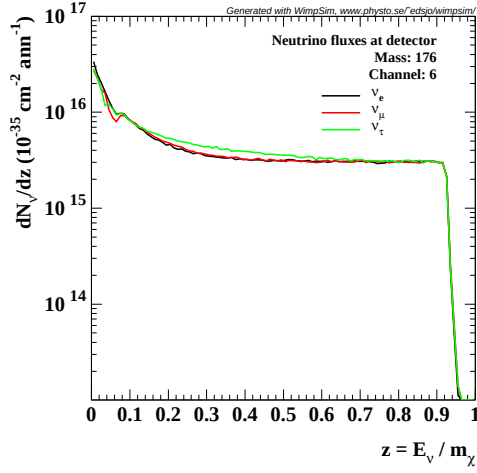
8.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



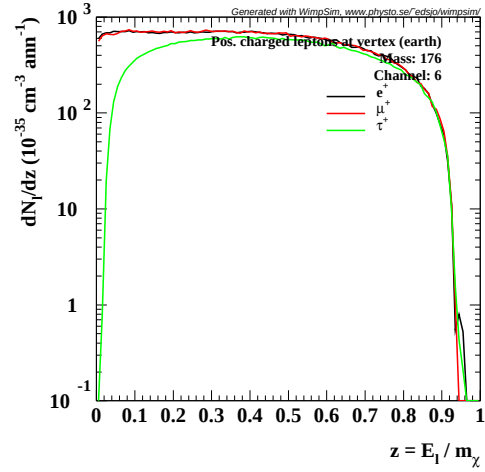
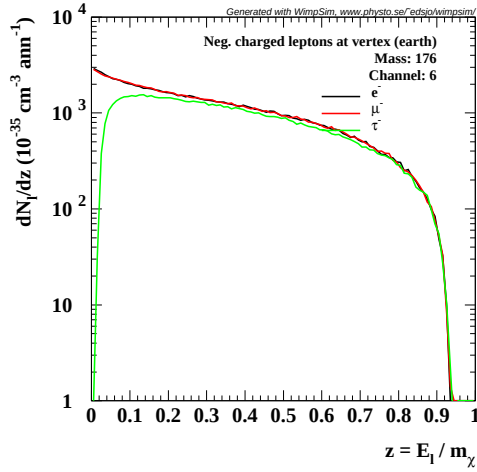
8.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



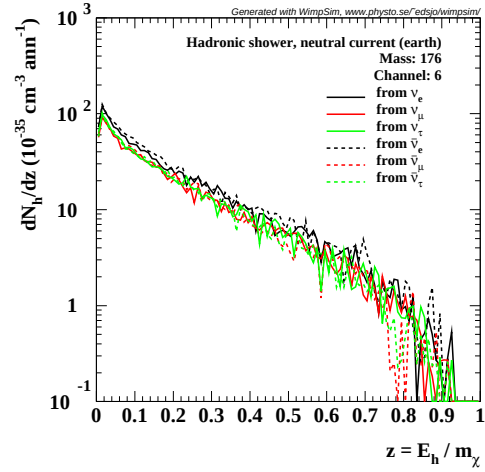
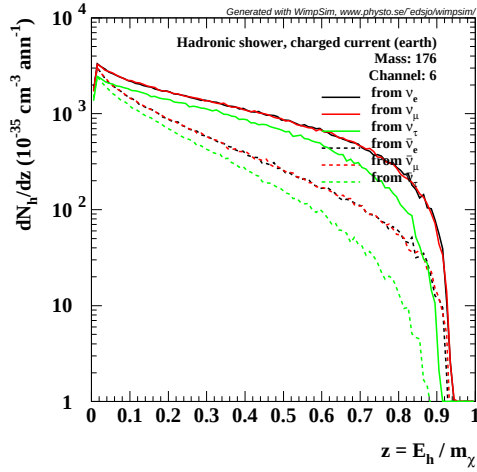
8.6.4 Neutrino fluxes at detector (Earth)



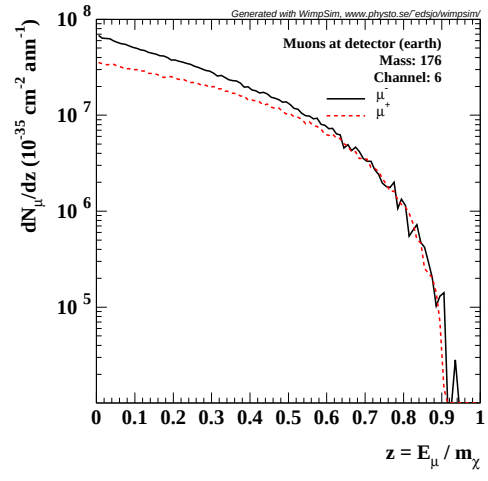
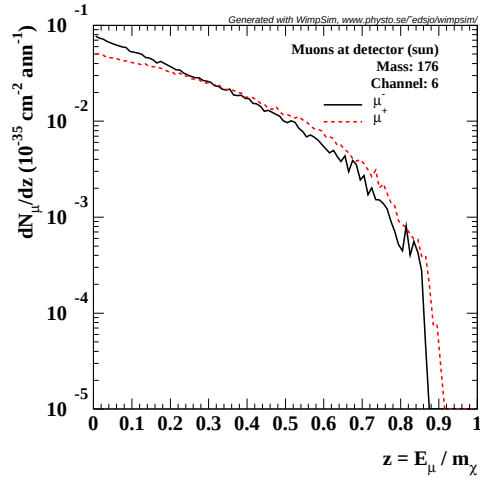
8.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

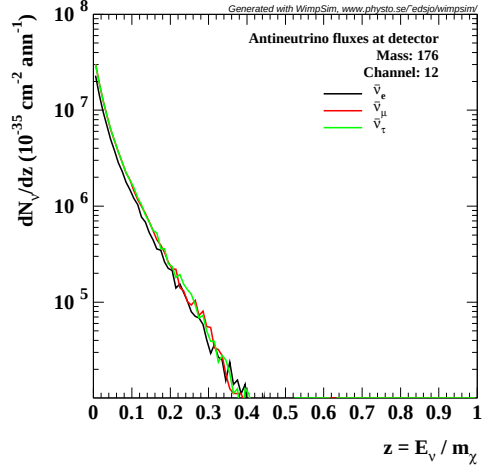
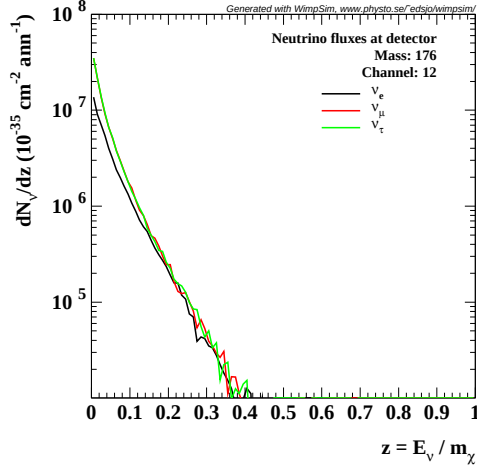


8.6.7 Muons at detector (Sun/Earth)

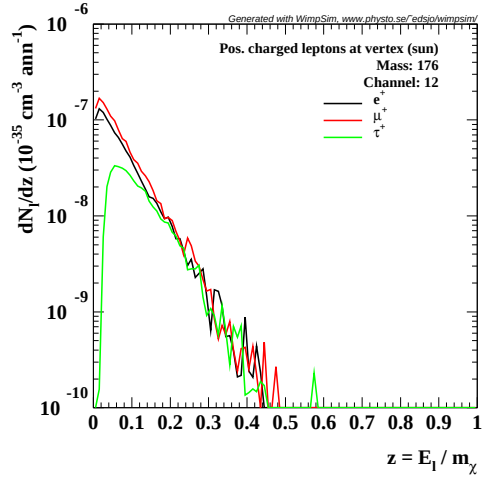
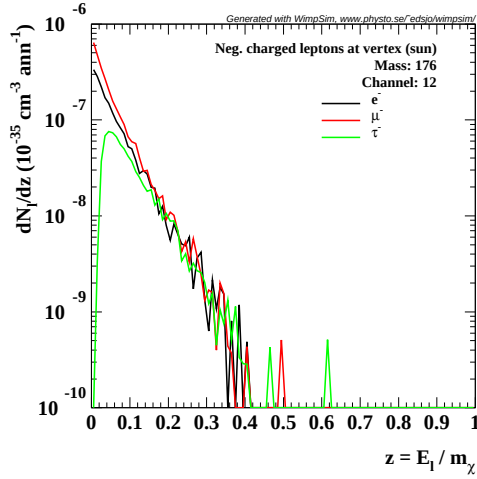


8.7 Channel 12 – gg

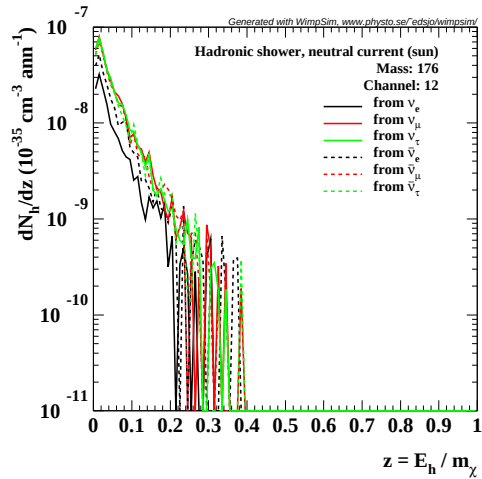
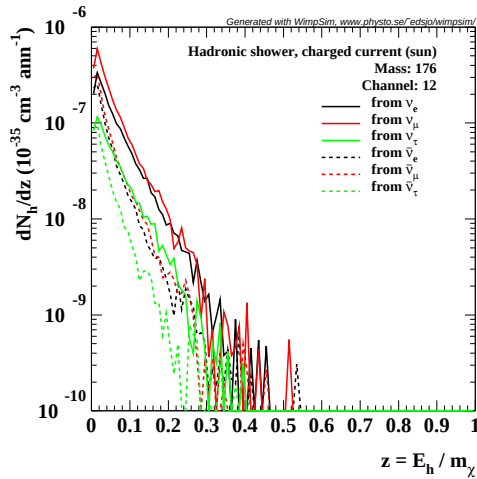
8.7.1 Neutrino fluxes at detector (Sun)



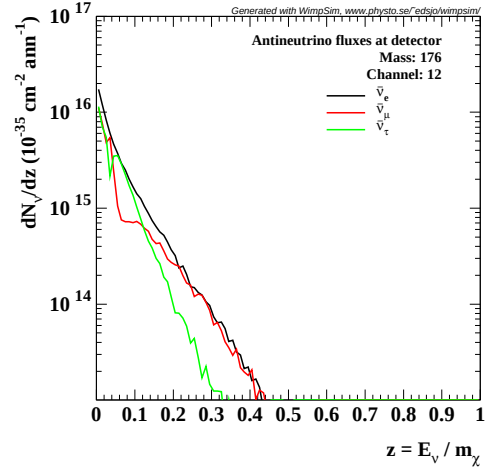
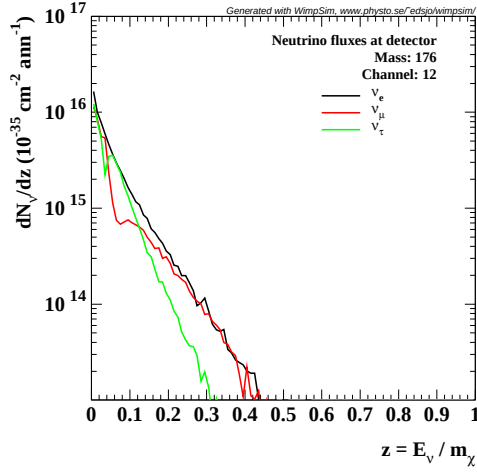
8.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



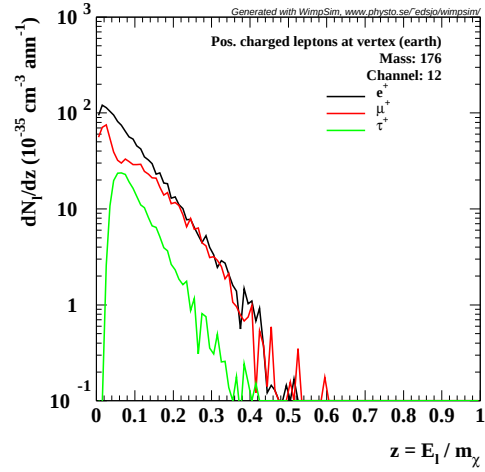
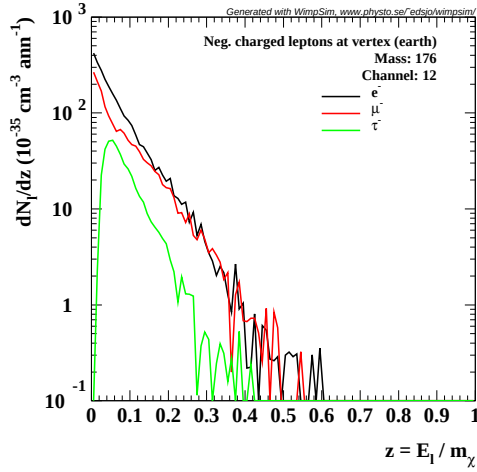
8.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



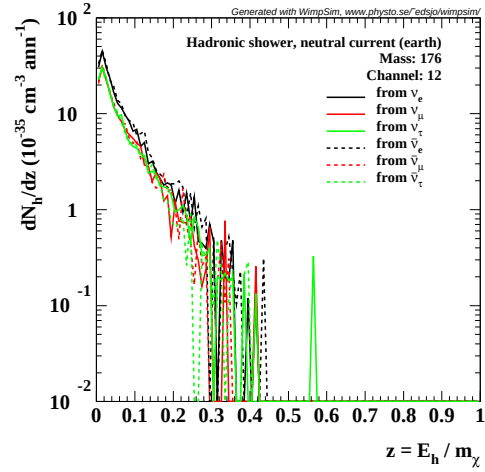
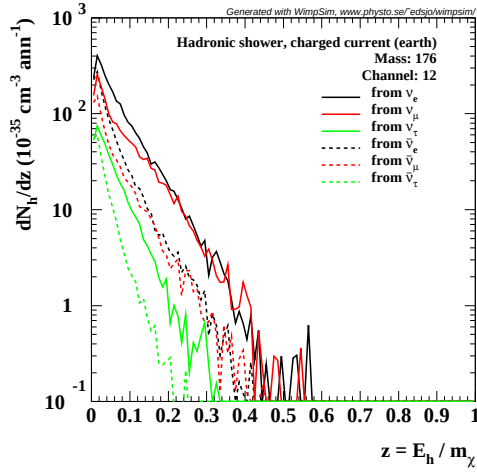
8.7.4 Neutrino fluxes at detector (Earth)



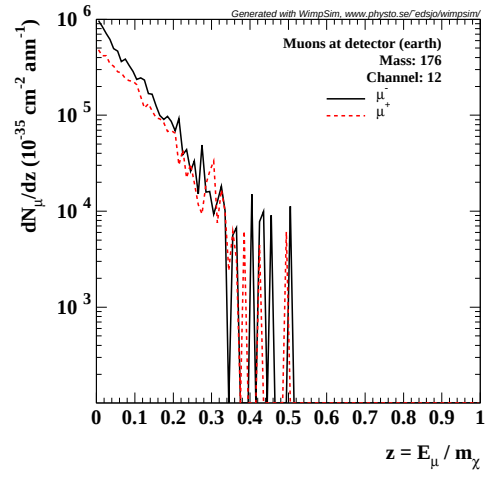
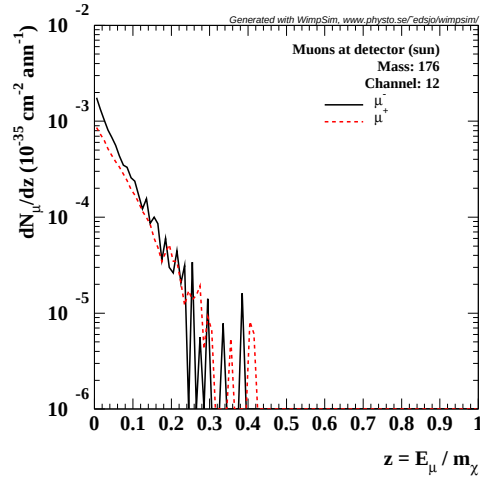
8.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

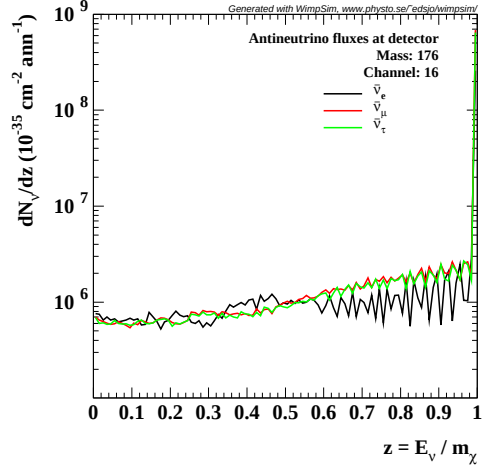
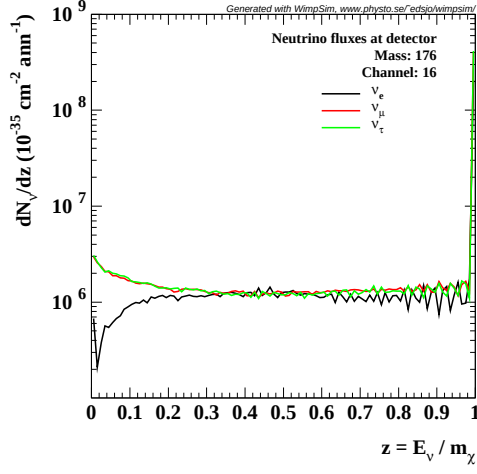


8.7.7 Muons at detector (Sun/Earth)

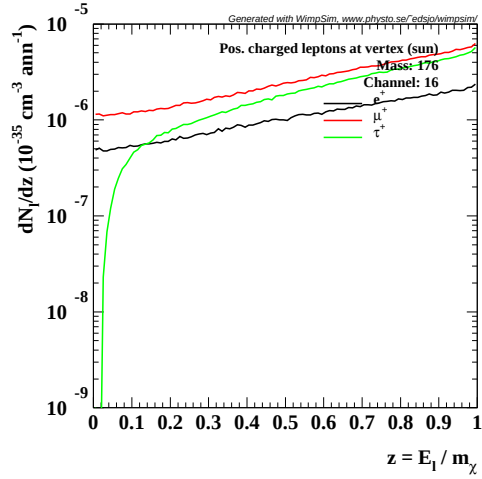
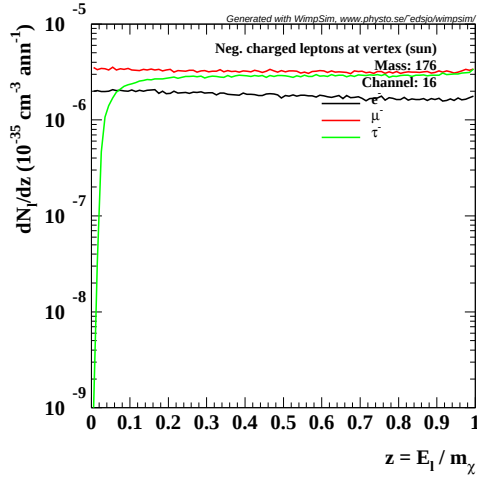


8.8 Channel 16 – $\nu_e \bar{\nu}_e$

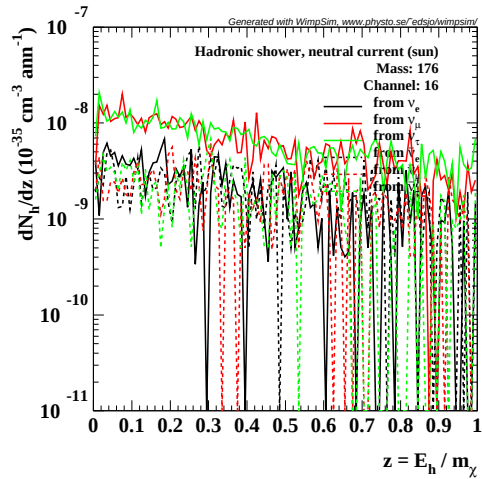
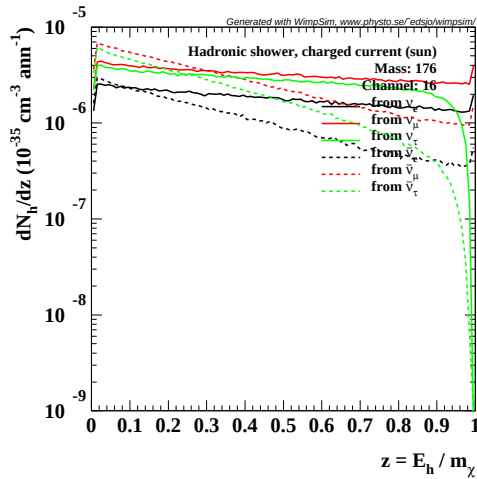
8.8.1 Neutrino fluxes at detector (Sun)



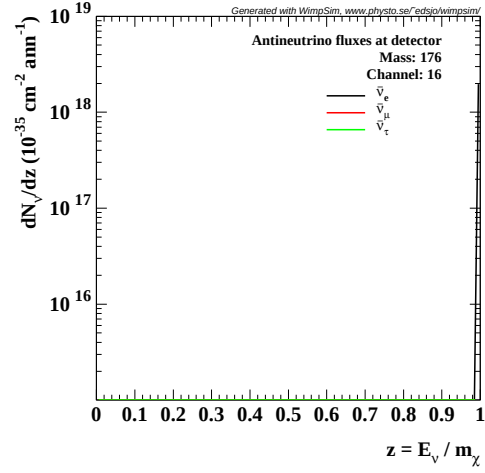
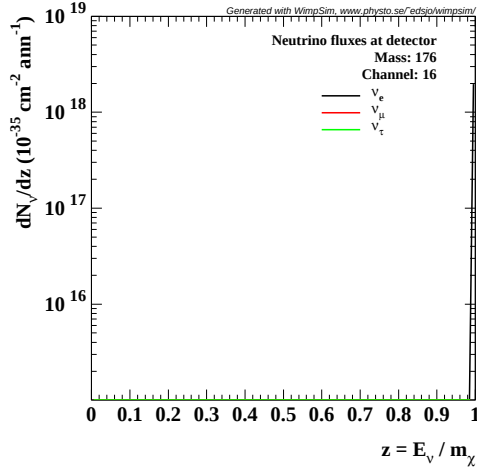
8.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



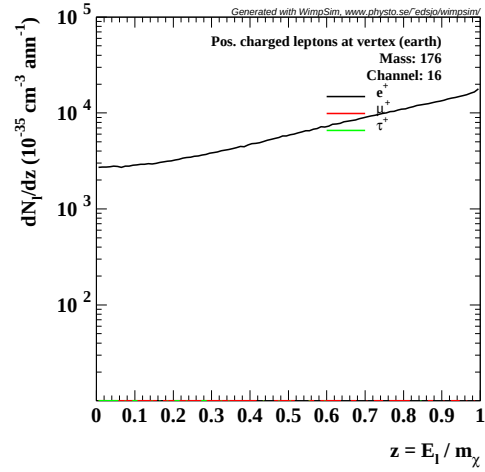
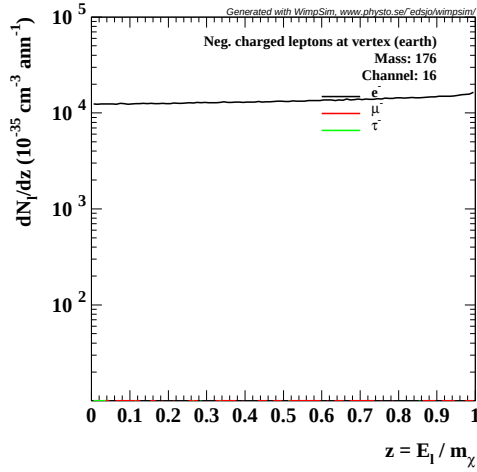
8.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



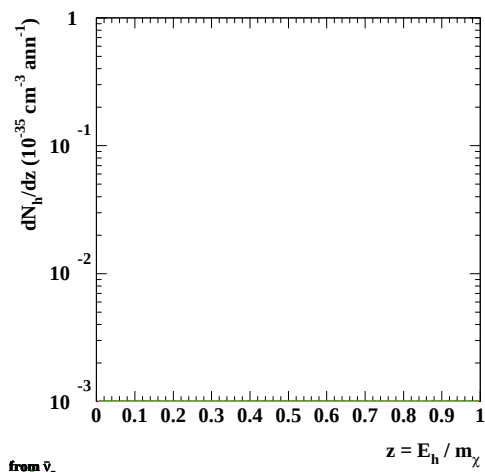
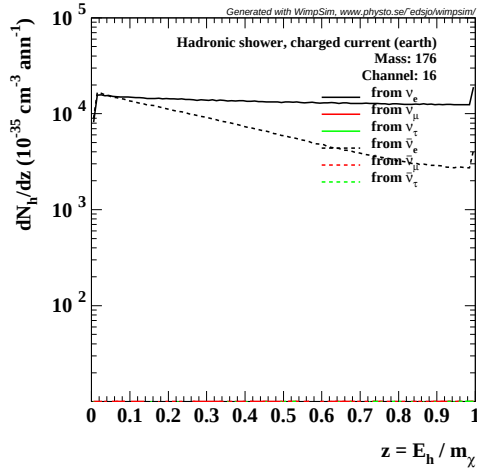
8.8.4 Neutrino fluxes at detector (Earth)



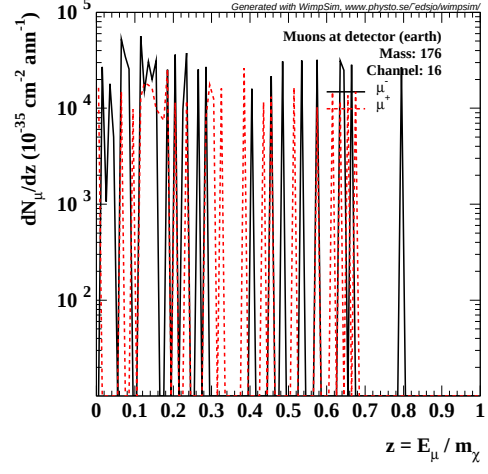
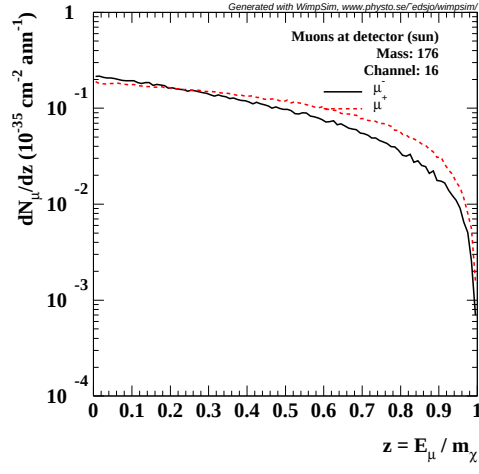
8.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

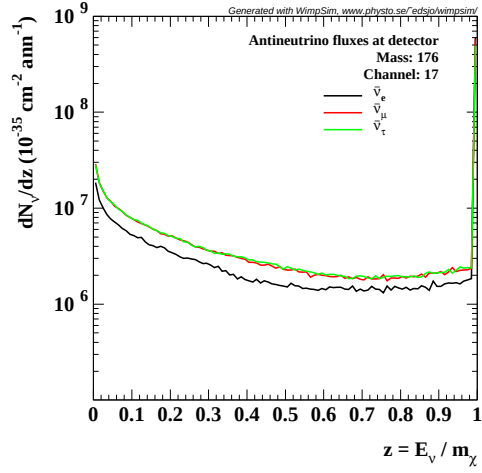
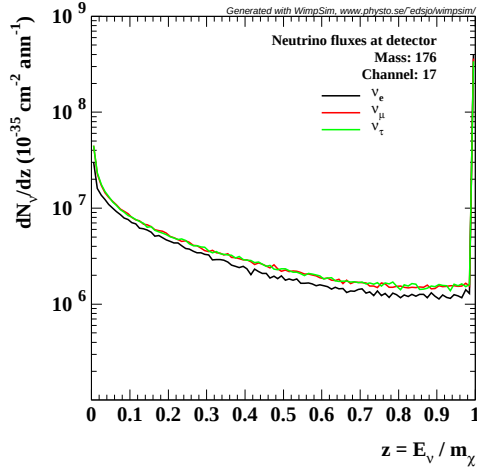


8.8.7 Muons at detector (Sun/Earth)

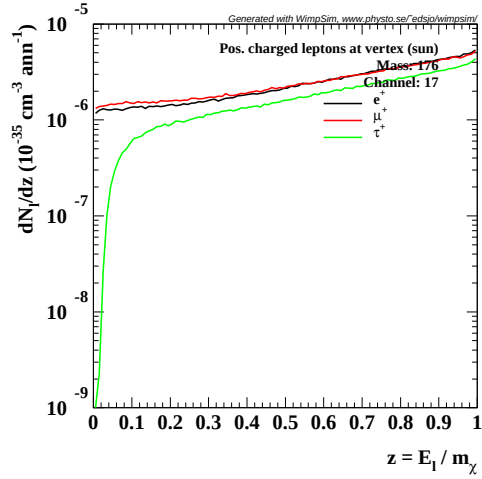
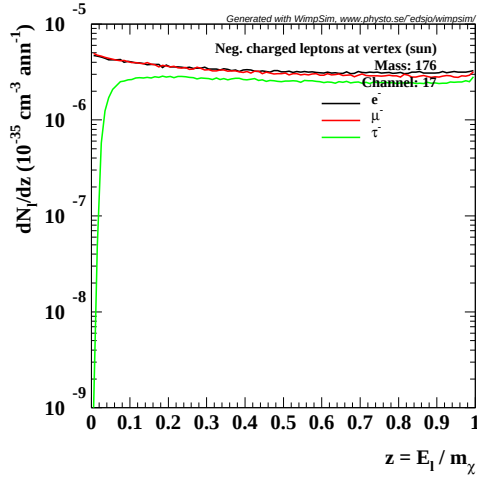


8.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

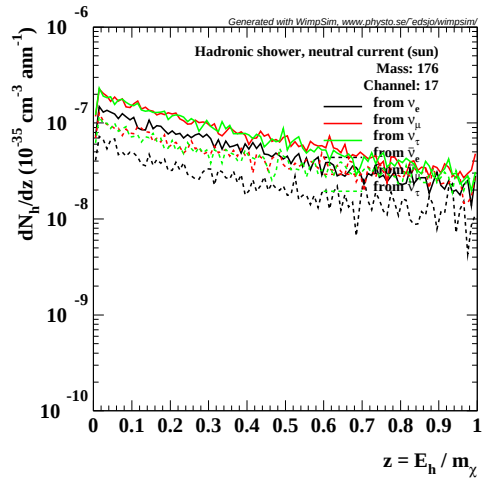
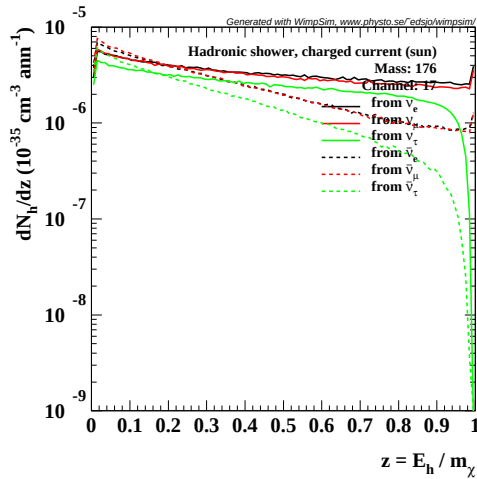
8.9.1 Neutrino fluxes at detector (Sun)



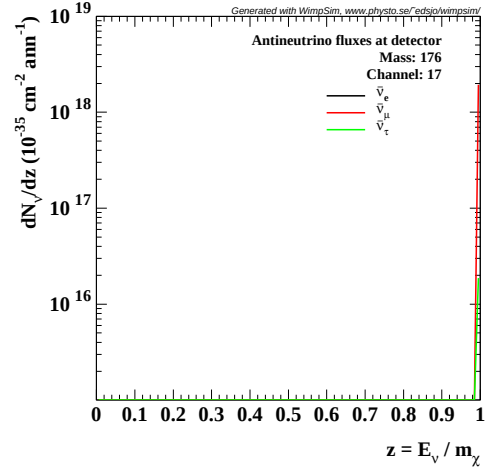
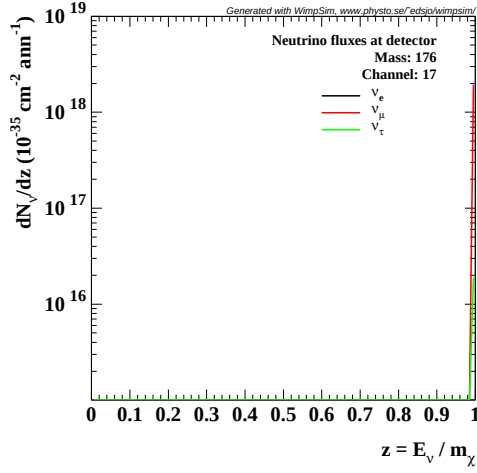
8.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



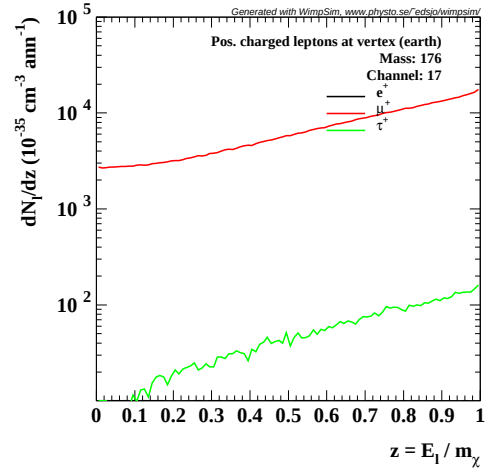
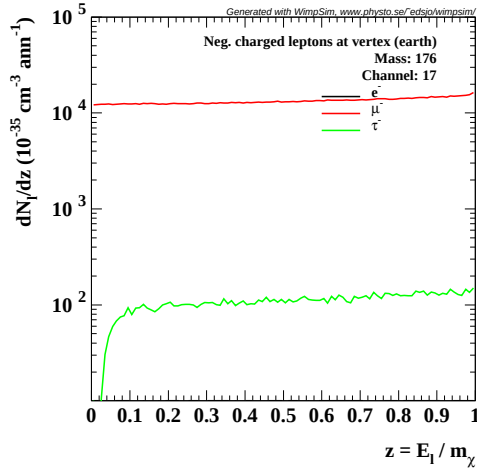
8.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



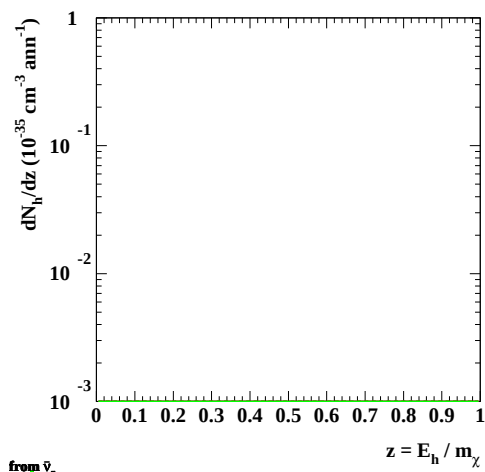
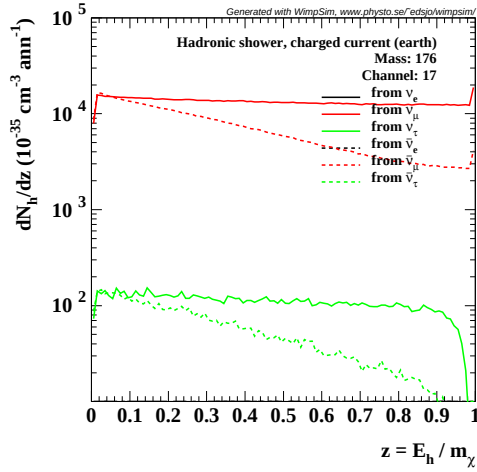
8.9.4 Neutrino fluxes at detector (Earth)



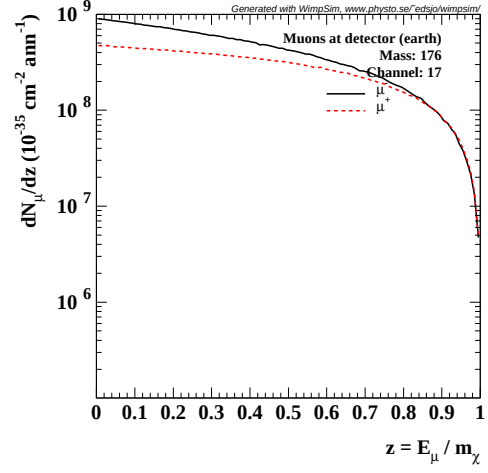
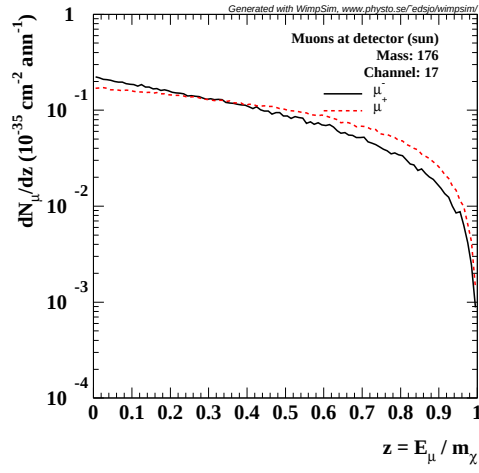
8.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

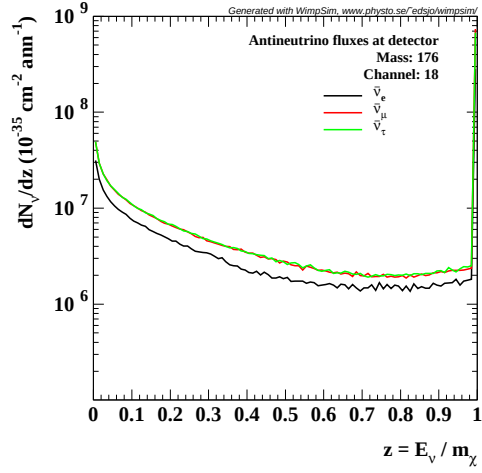
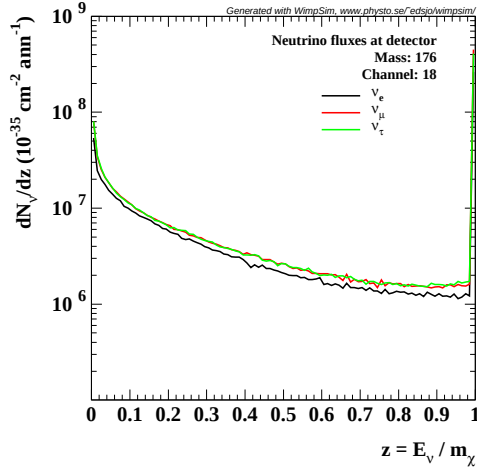


8.9.7 Muons at detector (Sun/Earth)

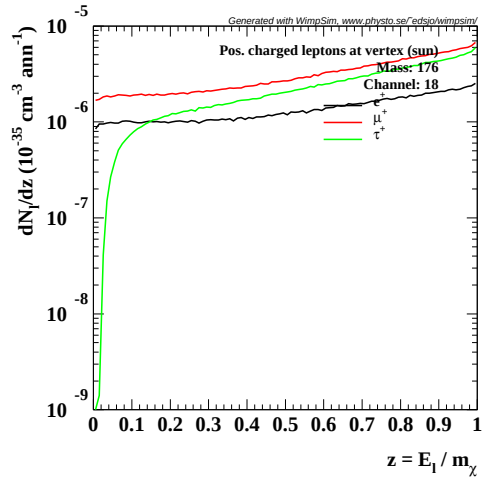
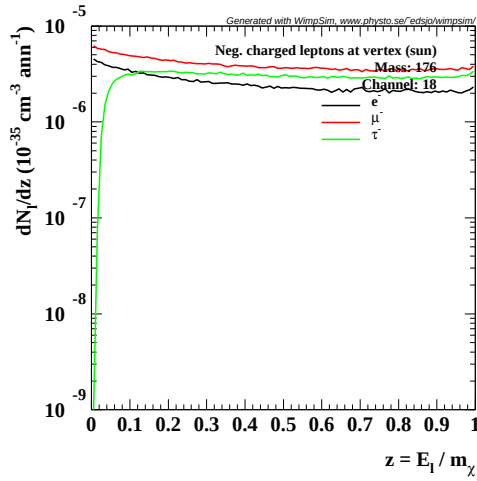


8.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

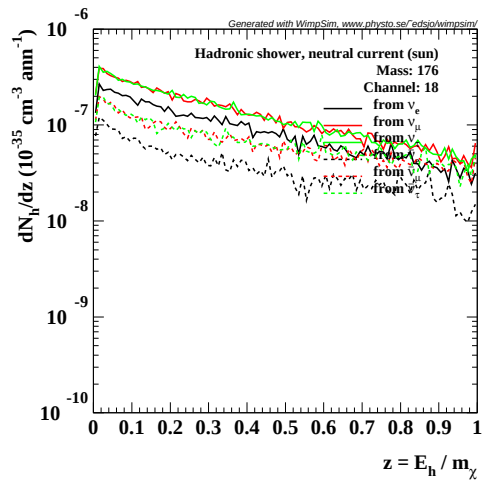
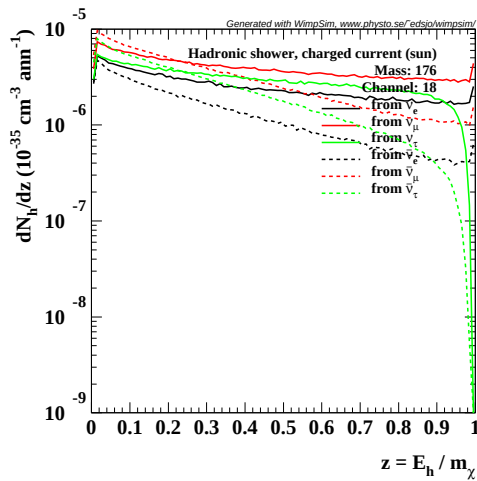
8.10.1 Neutrino fluxes at detector (Sun)



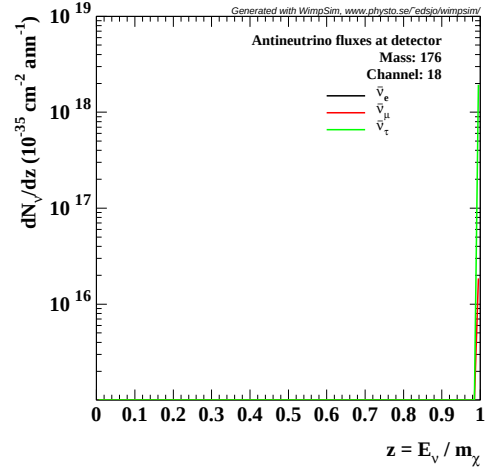
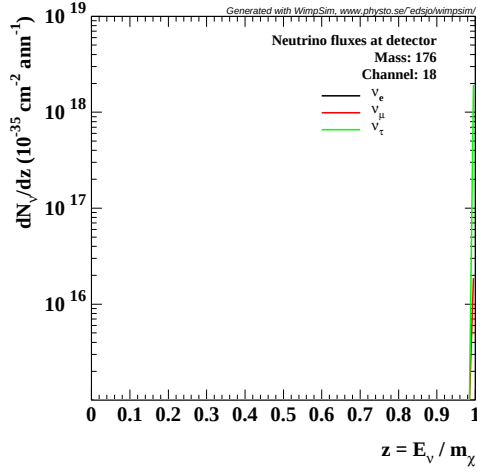
8.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



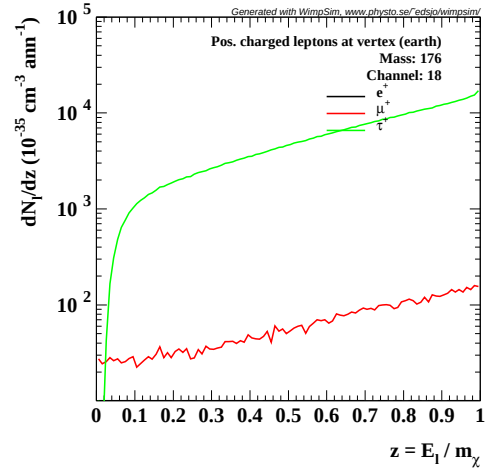
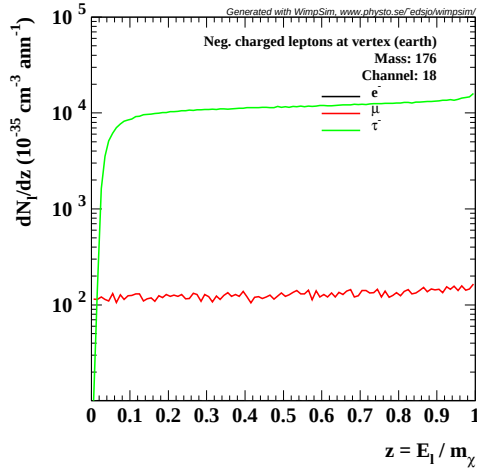
8.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



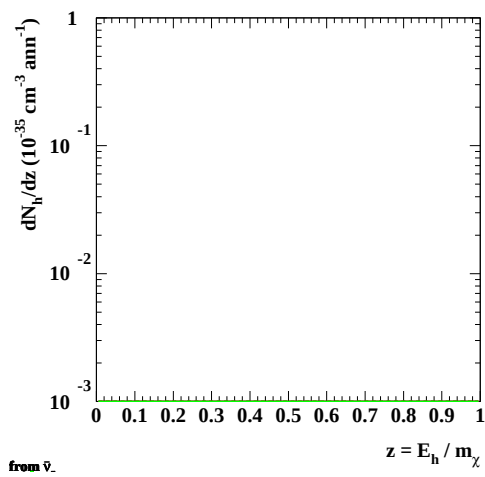
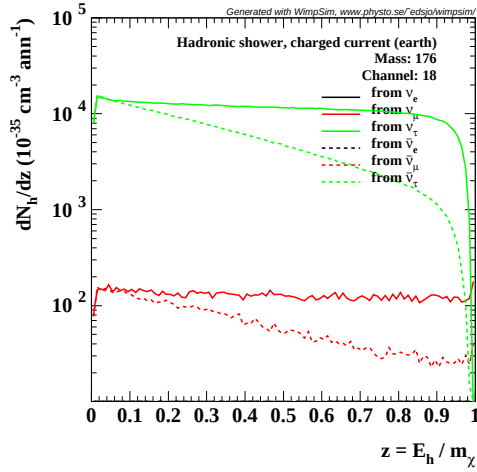
8.10.4 Neutrino fluxes at detector (Earth)



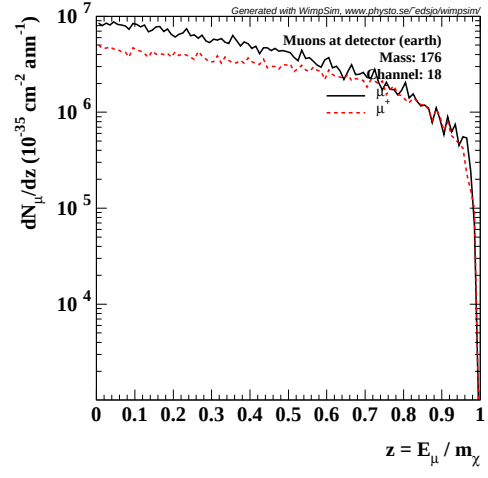
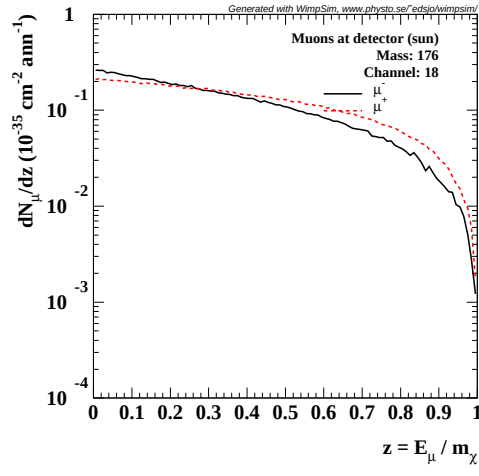
8.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



8.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



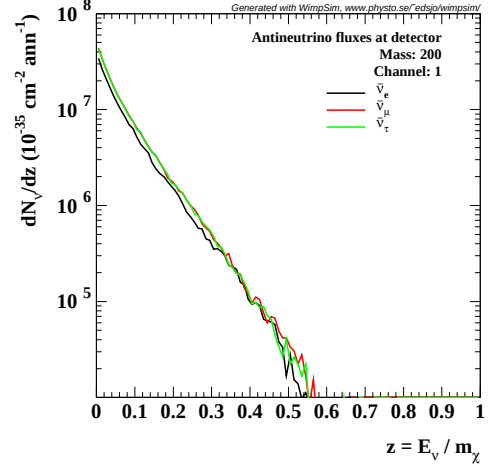
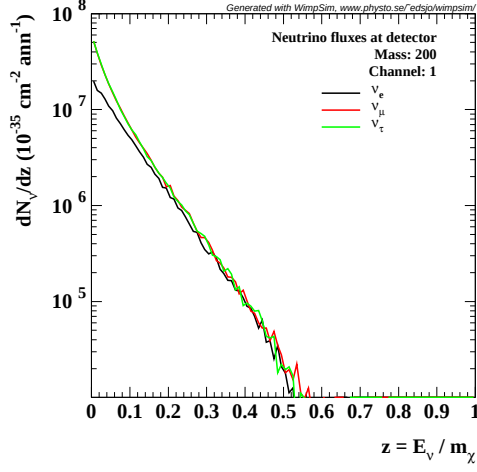
8.10.7 Muons at detector (Sun/Earth)



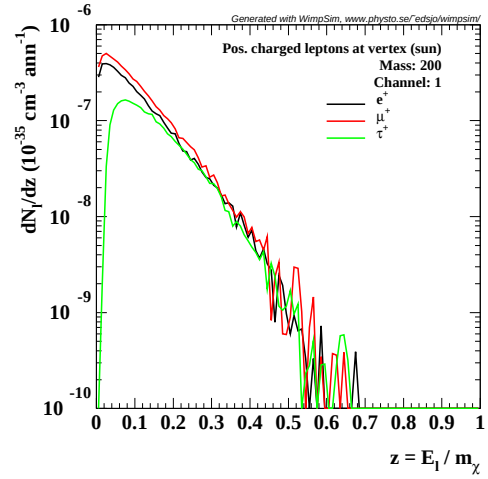
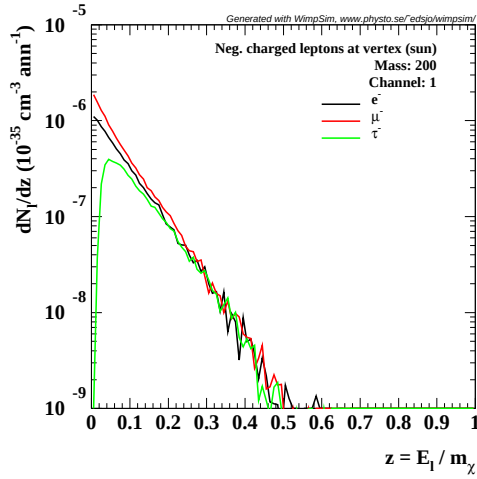
9 Mass 200

9.1 Channel 1 – $c\bar{c}$

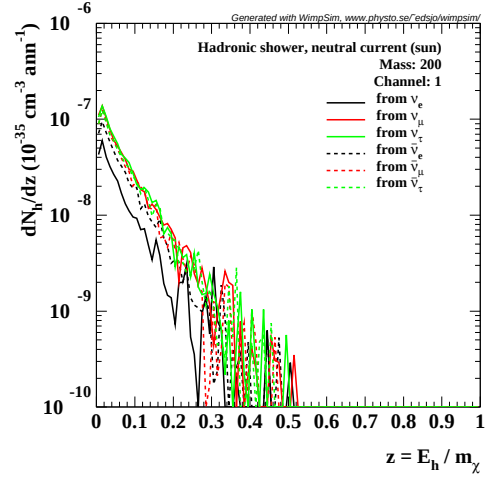
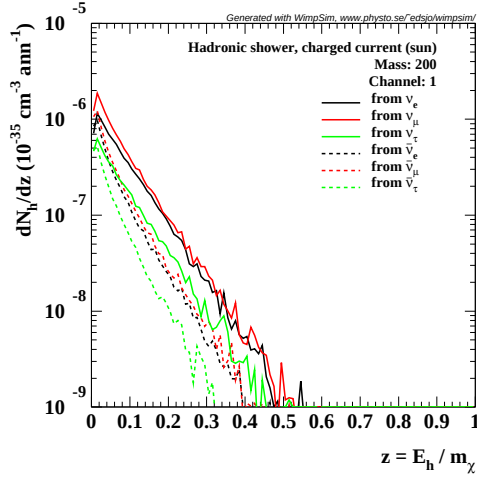
9.1.1 Neutrino fluxes at detector (Sun)



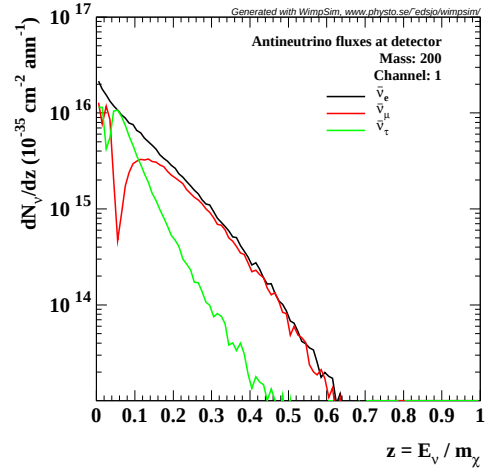
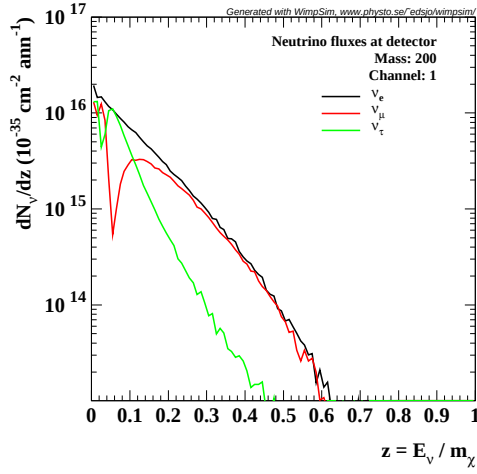
9.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



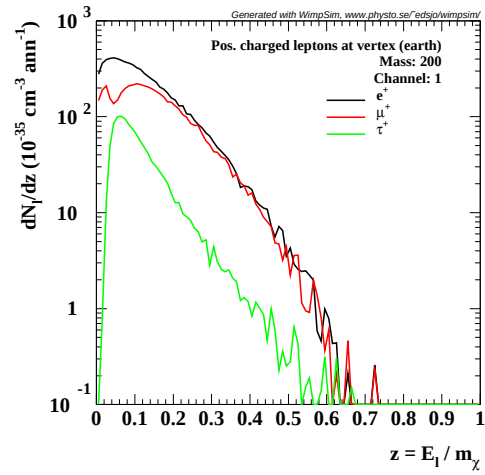
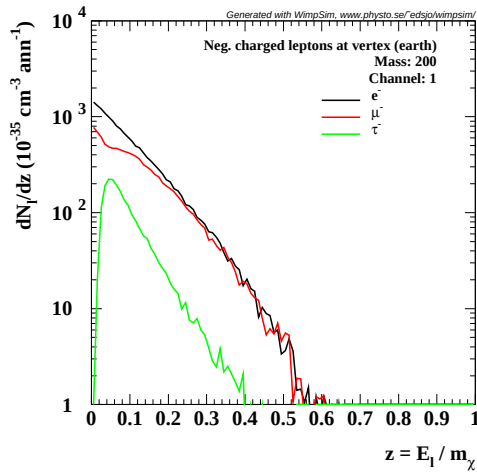
9.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



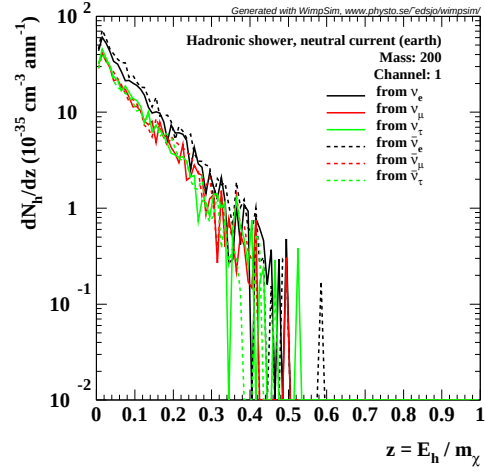
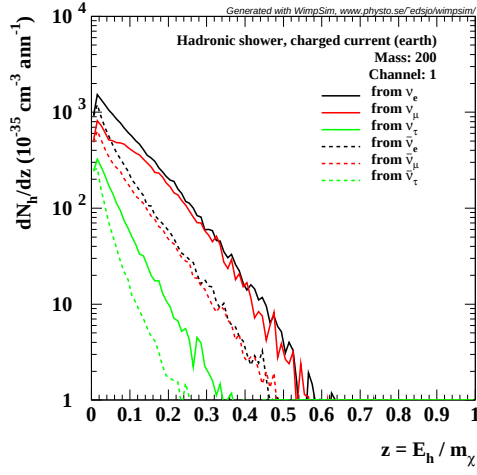
9.1.4 Neutrino fluxes at detector (Earth)



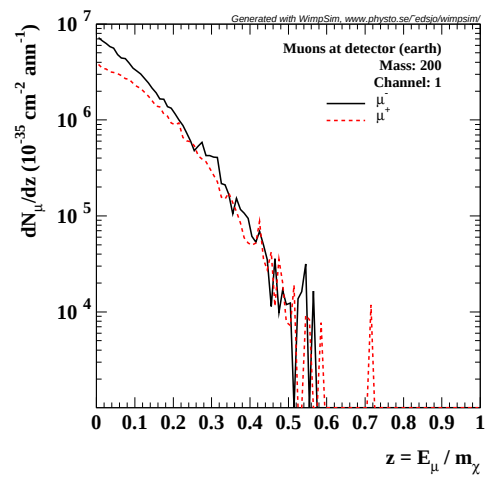
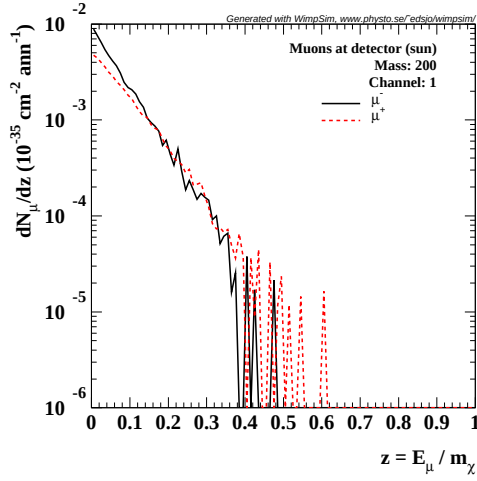
9.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

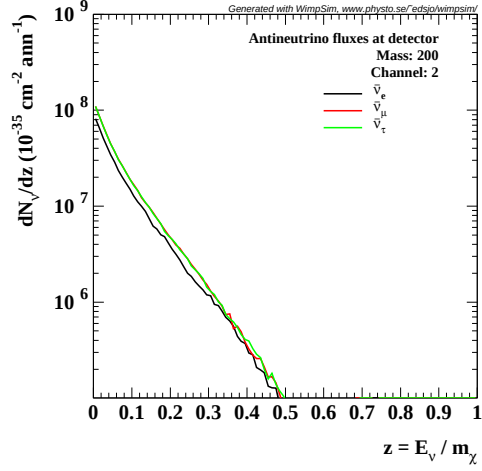
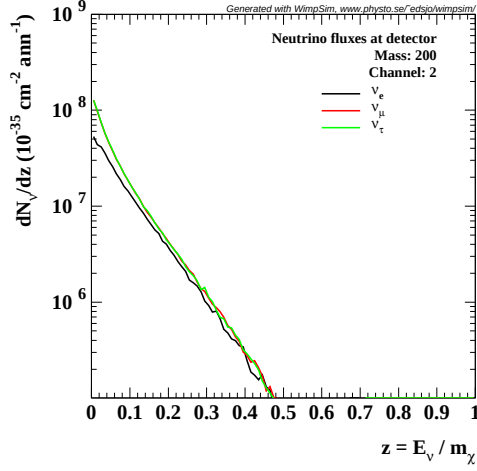


9.1.7 Muons at detector (Sun/Earth)

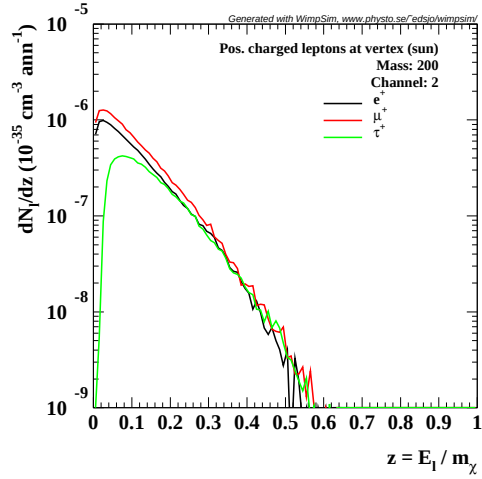
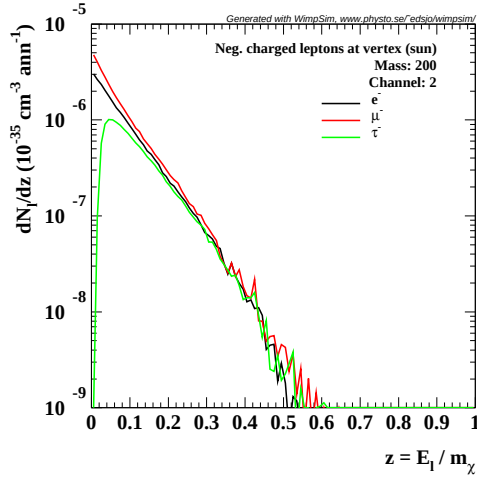


9.2 Channel 2 – $b\bar{b}$

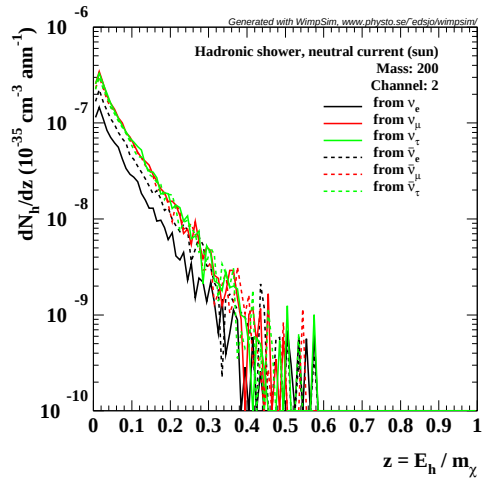
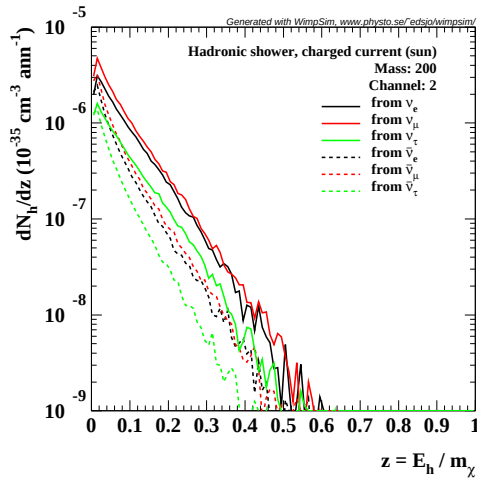
9.2.1 Neutrino fluxes at detector (Sun)



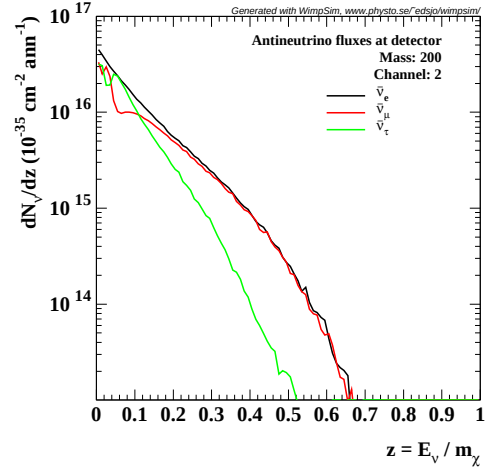
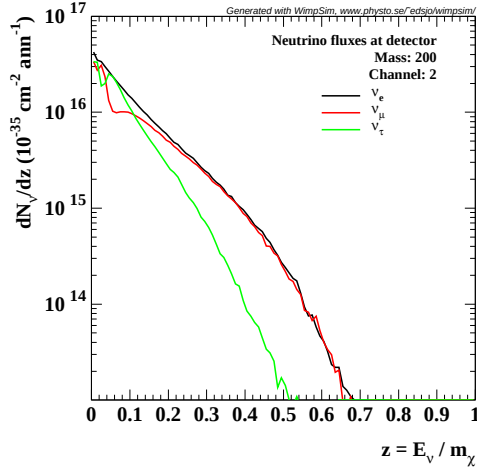
9.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



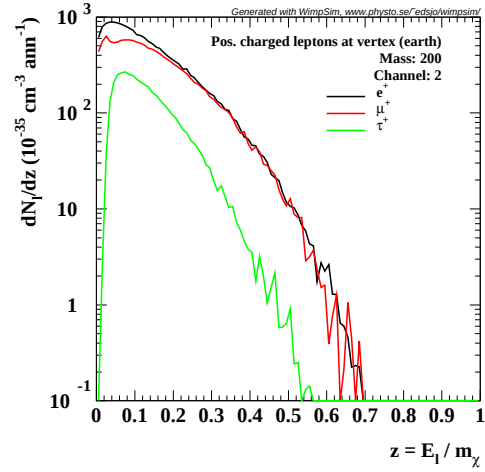
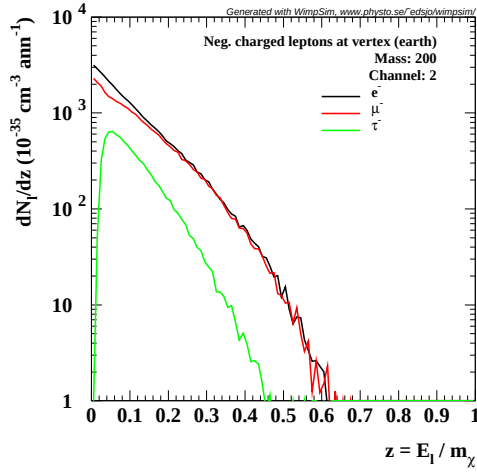
9.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



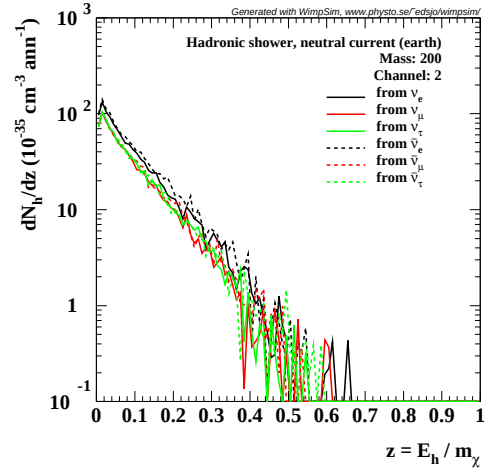
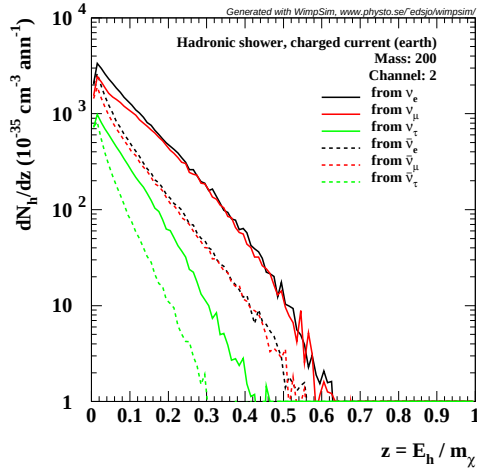
9.2.4 Neutrino fluxes at detector (Earth)



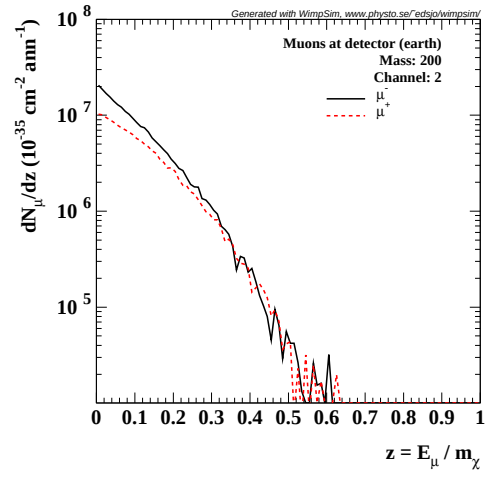
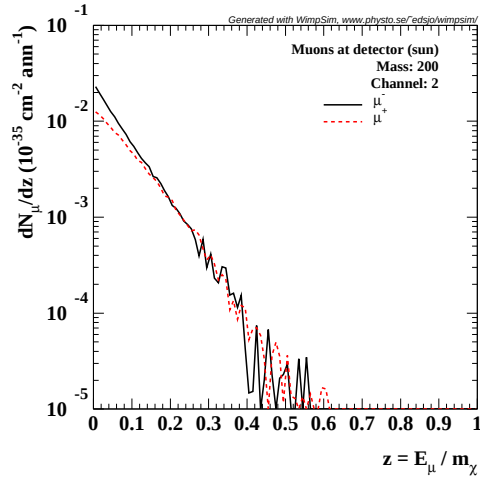
9.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

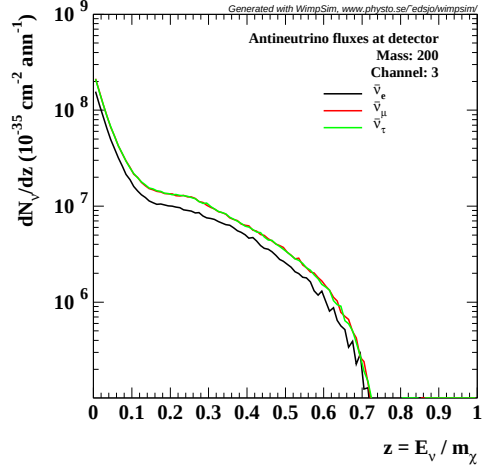
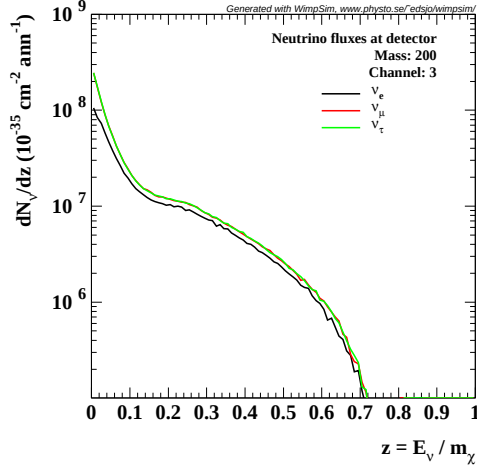


9.2.7 Muons at detector (Sun/Earth)

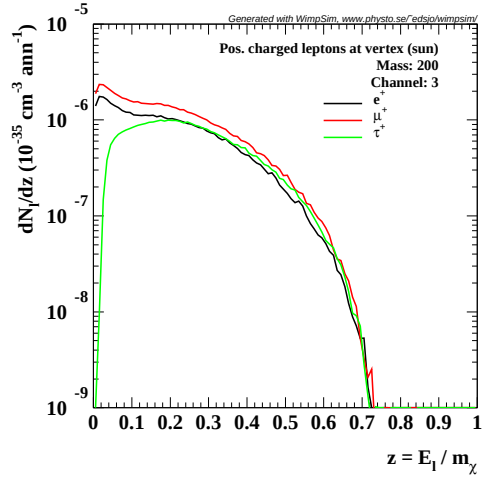
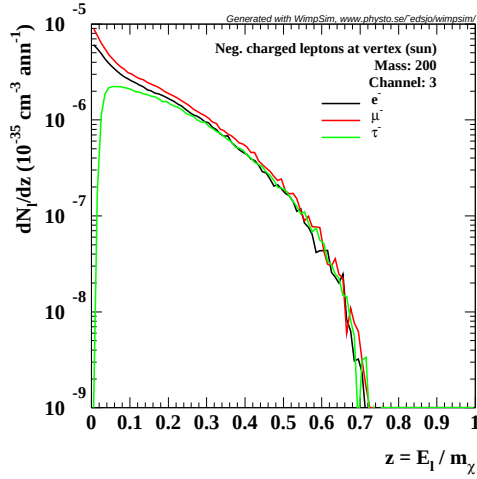


9.3 Channel 3 – $t\bar{t}$

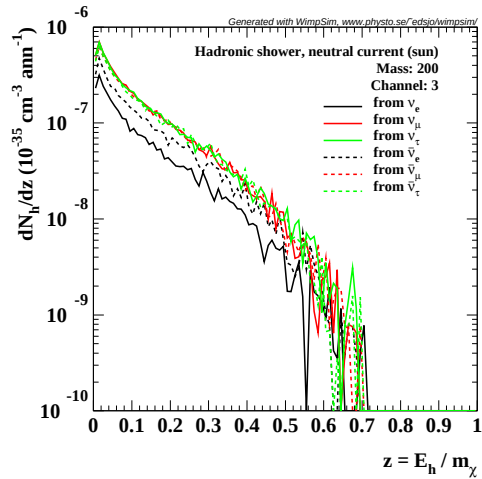
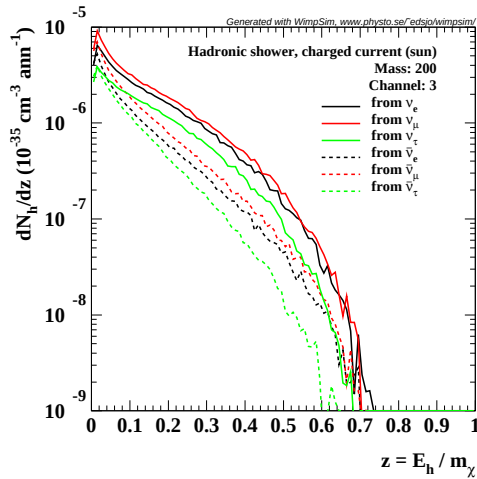
9.3.1 Neutrino fluxes at detector (Sun)



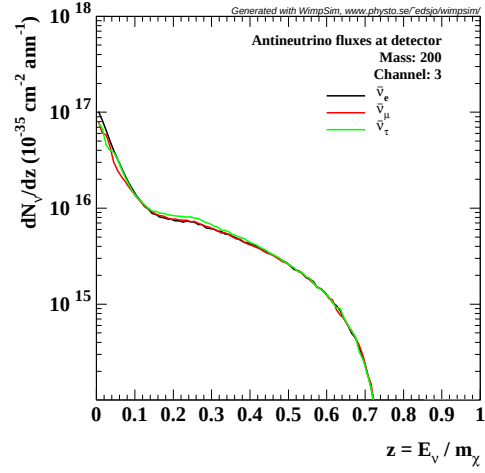
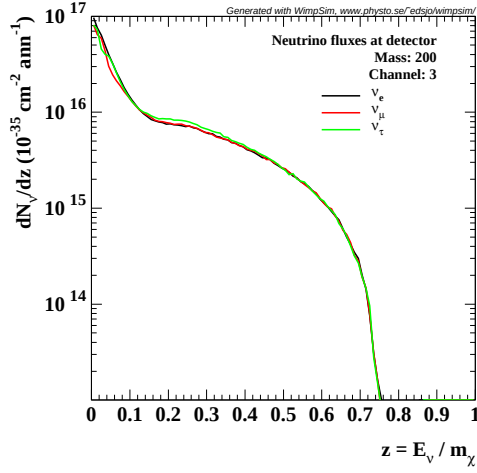
9.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



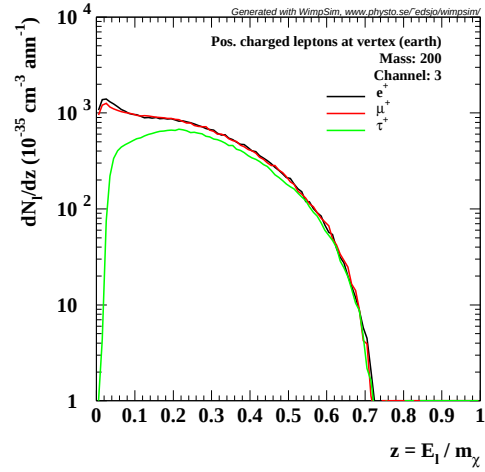
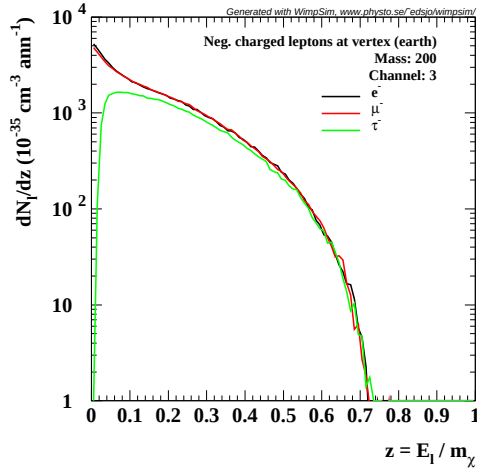
9.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



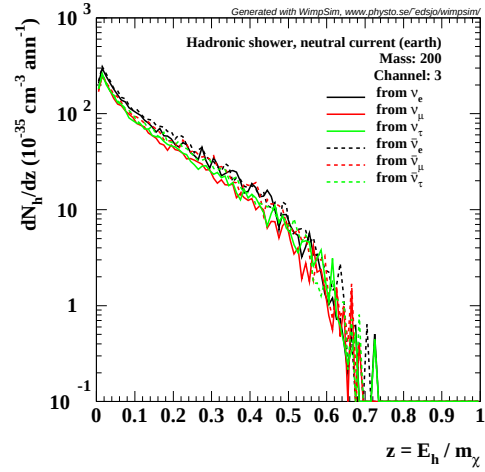
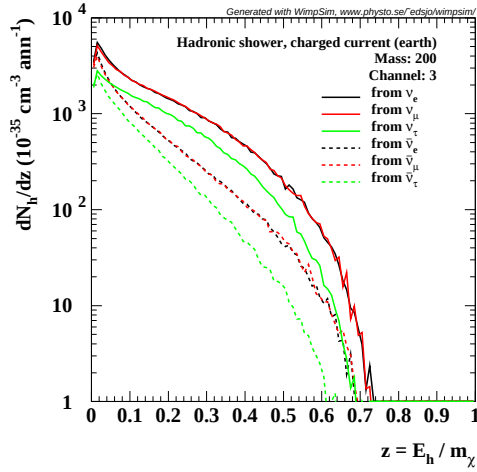
9.3.4 Neutrino fluxes at detector (Earth)



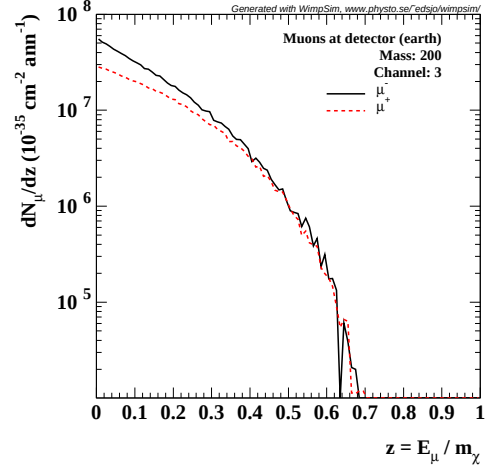
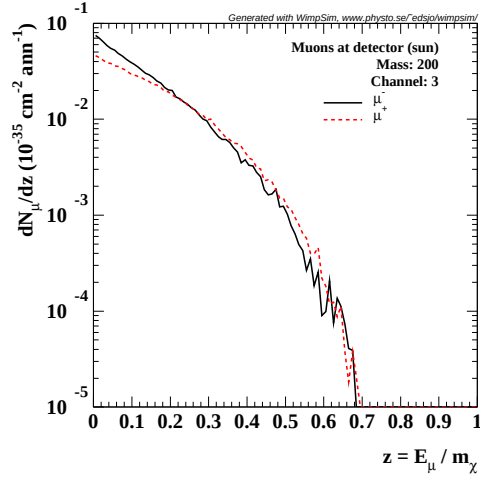
9.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

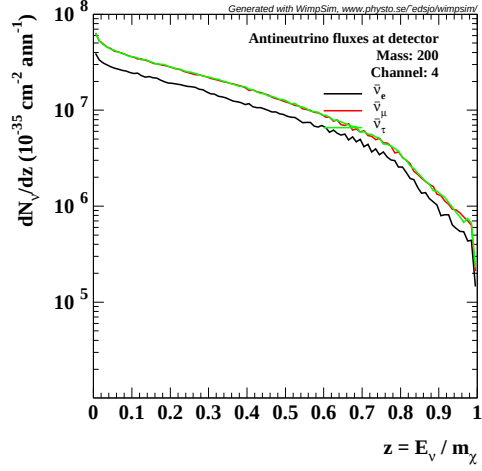
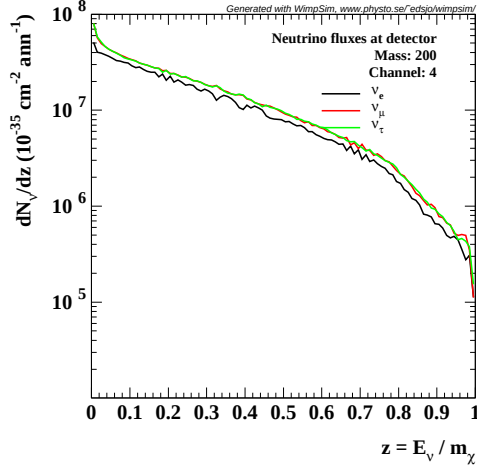


9.3.7 Muons at detector (Sun/Earth)

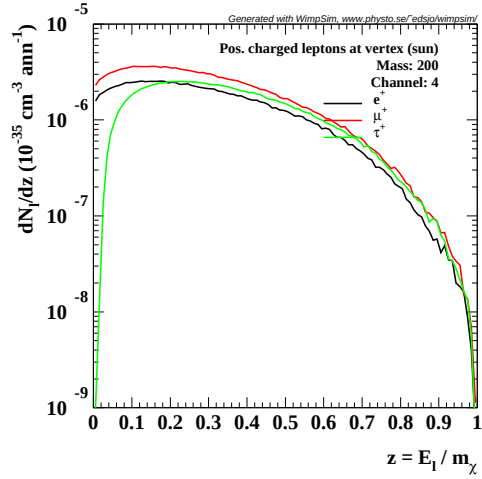
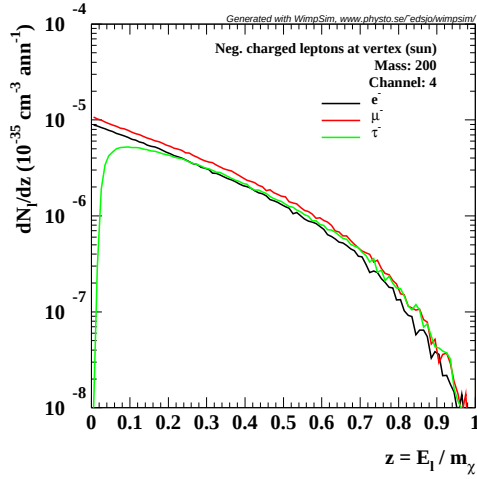


9.4 Channel 4 – $\tau^- \tau^+$

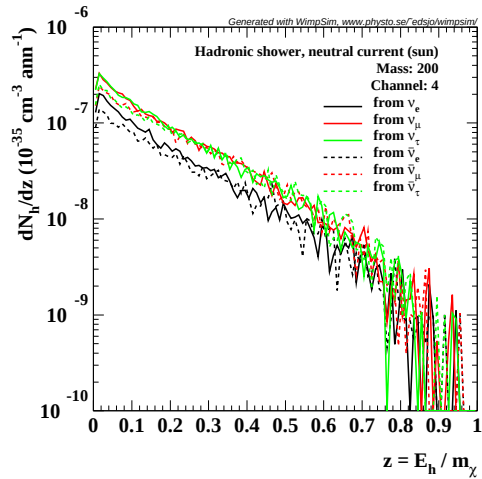
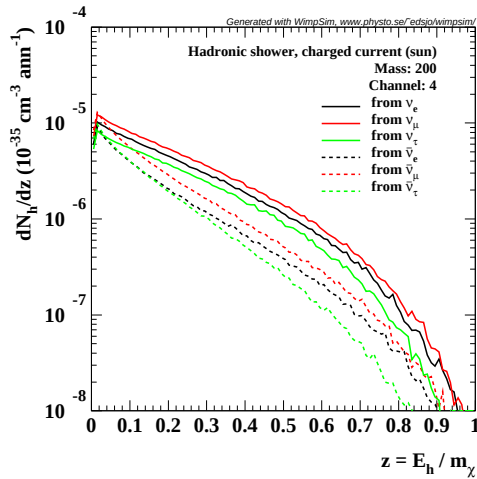
9.4.1 Neutrino fluxes at detector (Sun)



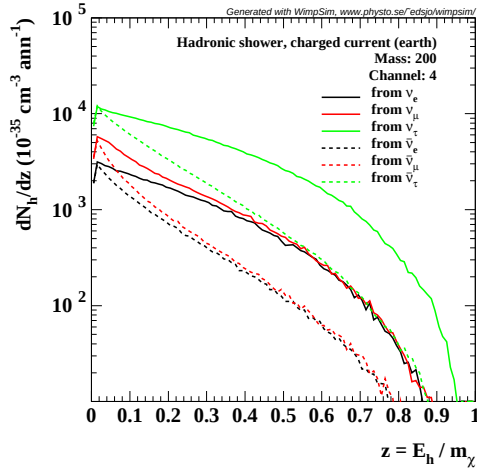
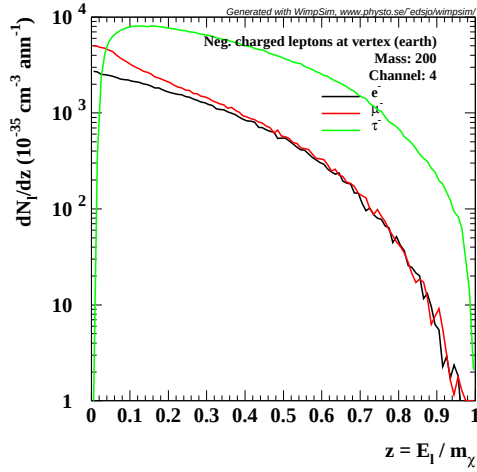
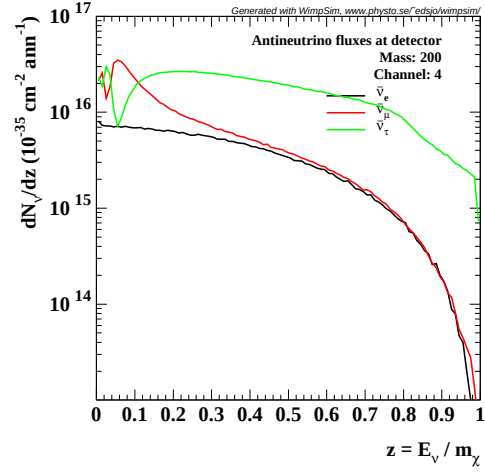
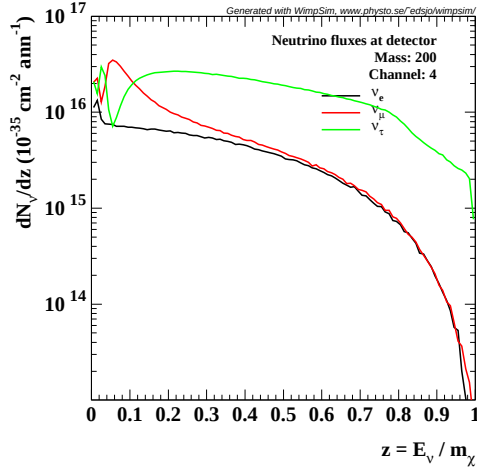
9.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



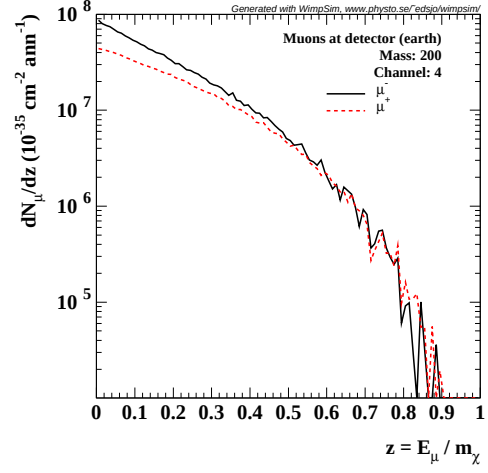
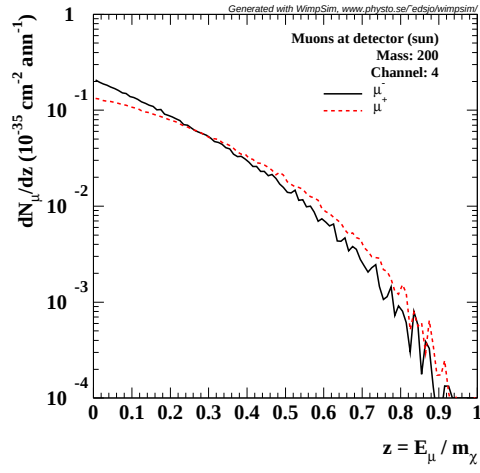
9.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



9.4.4 Neutrino fluxes at detector (Earth)

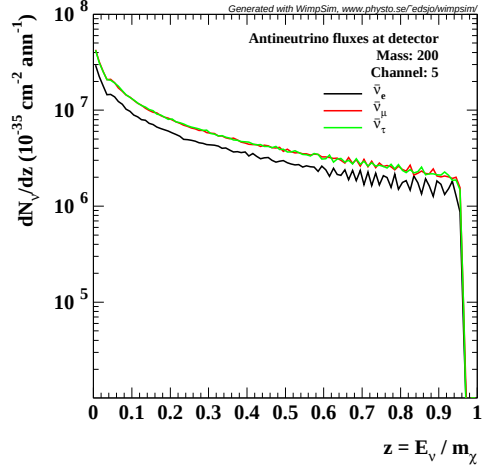
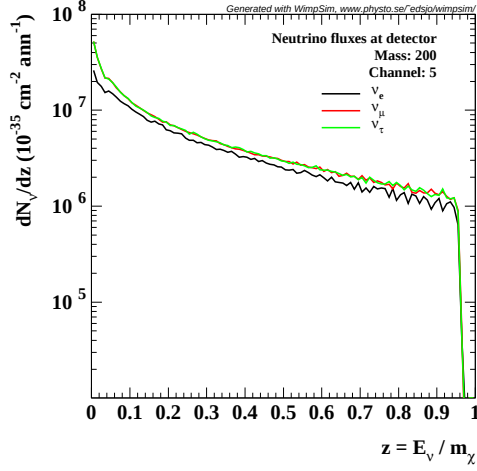


9.4.7 Muons at detector (Sun/Earth)

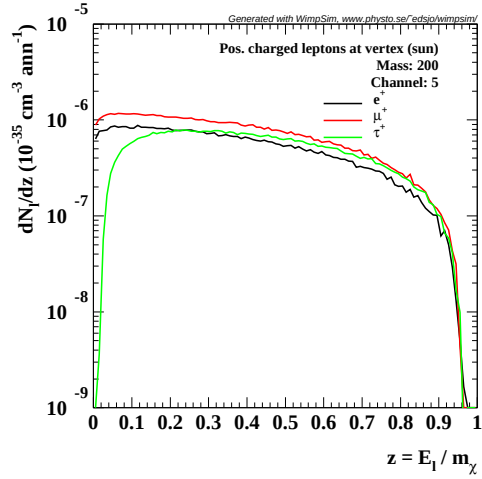
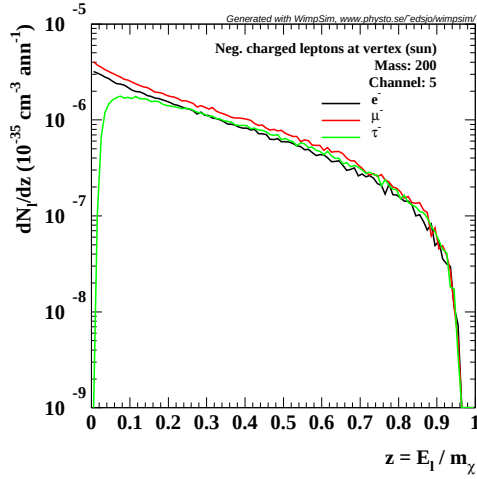


9.5 Channel 5 – W^-W^+

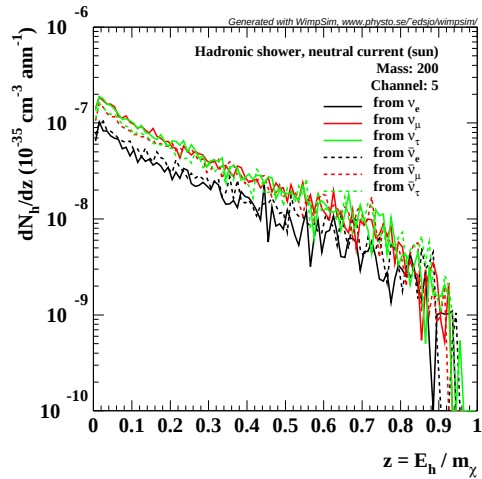
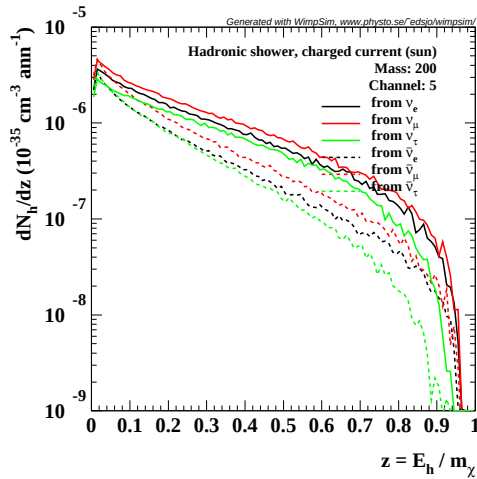
9.5.1 Neutrino fluxes at detector (Sun)



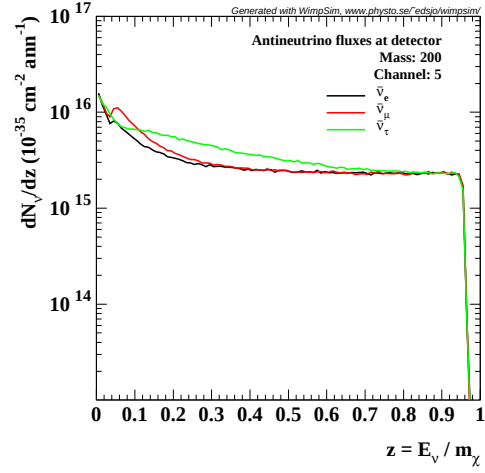
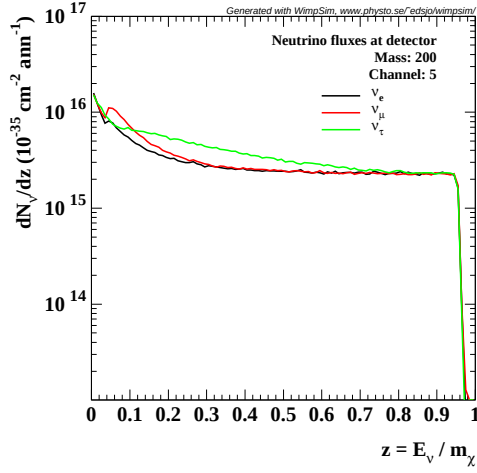
9.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



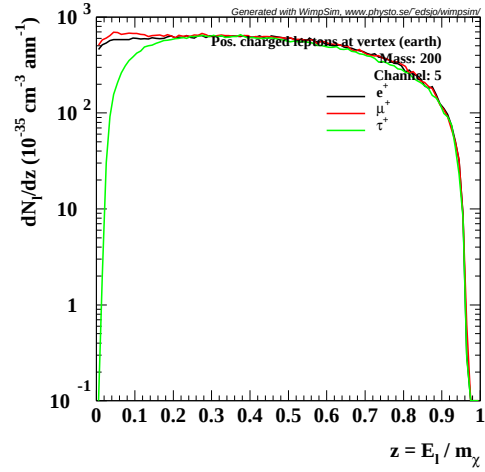
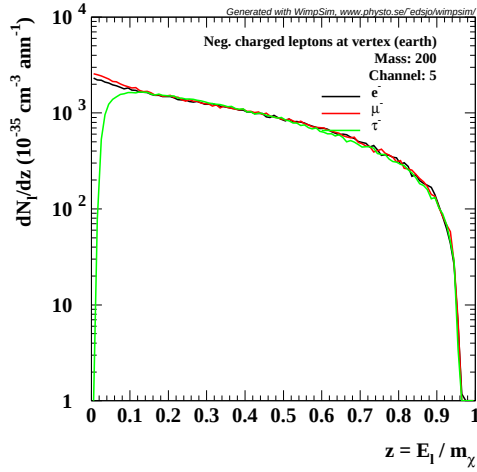
9.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



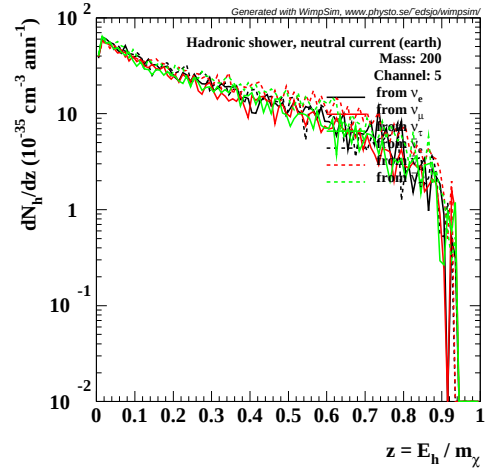
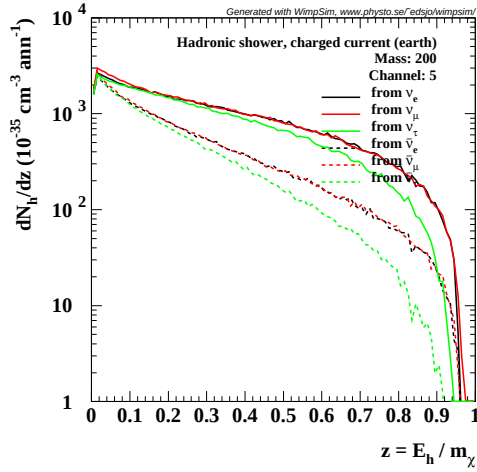
9.5.4 Neutrino fluxes at detector (Earth)



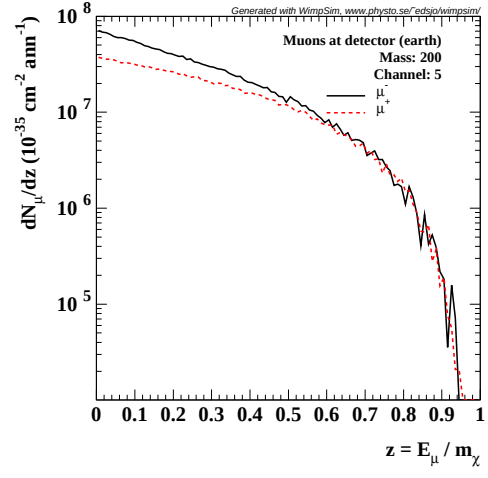
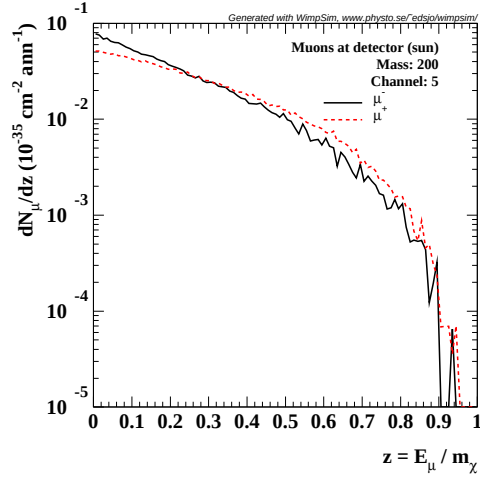
9.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

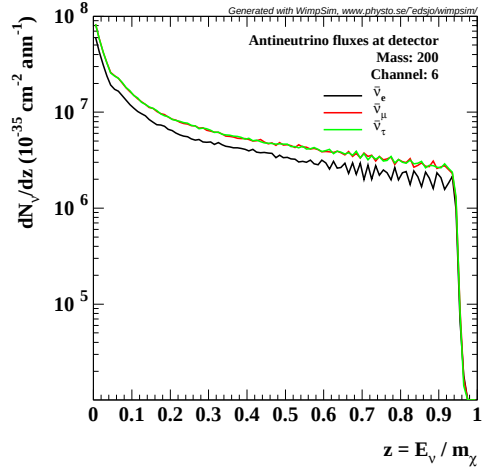
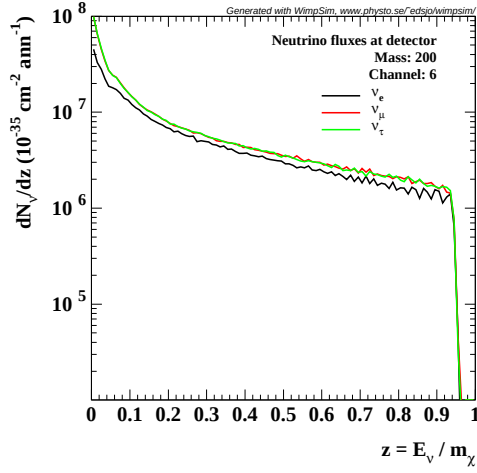


9.5.7 Muons at detector (Sun/Earth)

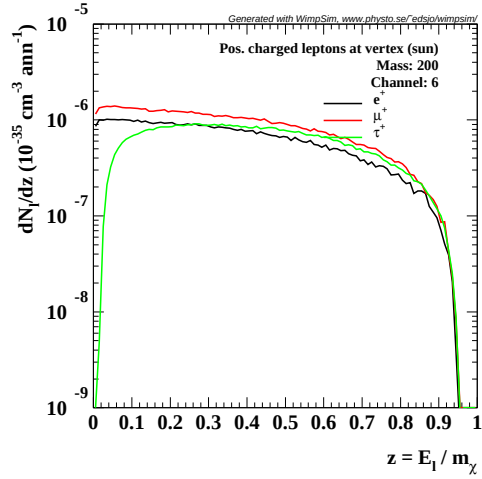
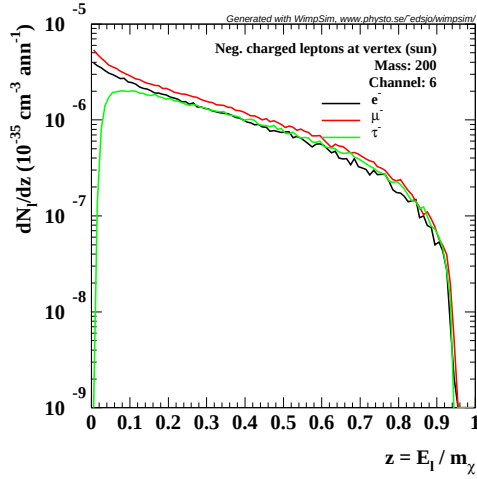


9.6 Channel 6 – $Z^0 Z^0$

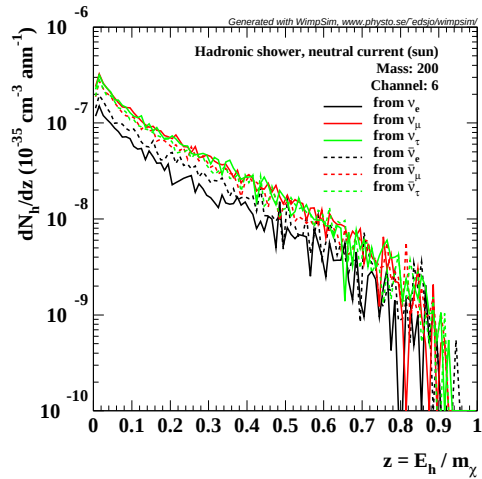
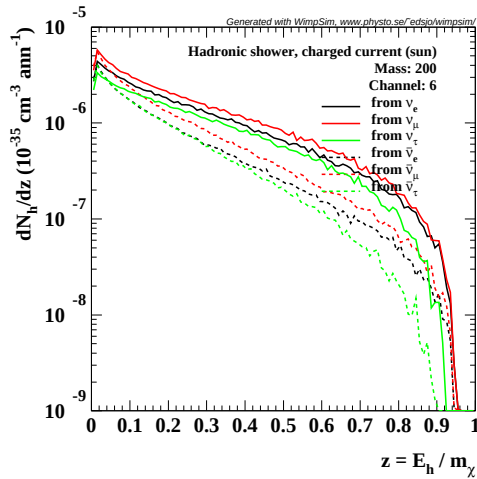
9.6.1 Neutrino fluxes at detector (Sun)



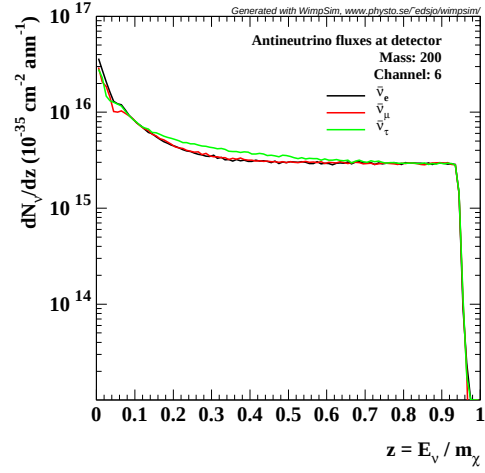
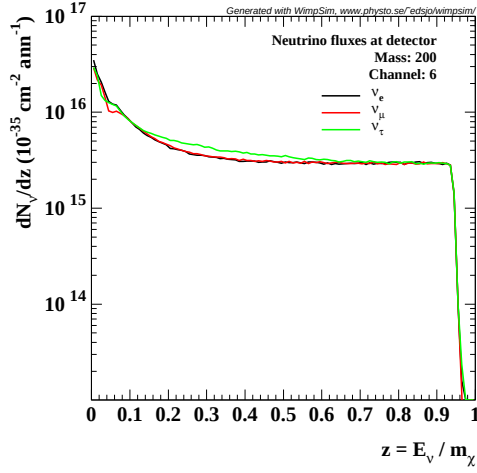
9.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



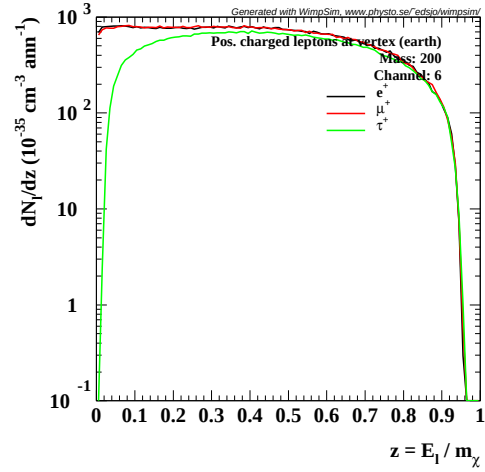
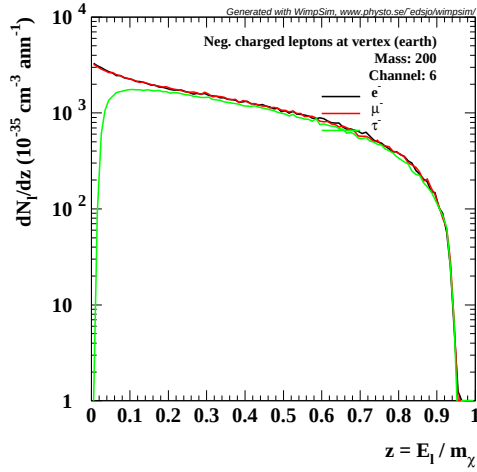
9.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



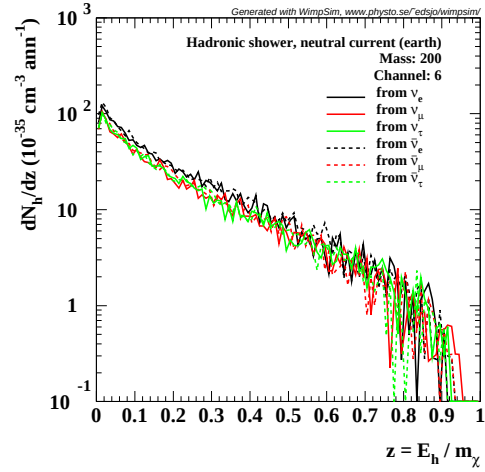
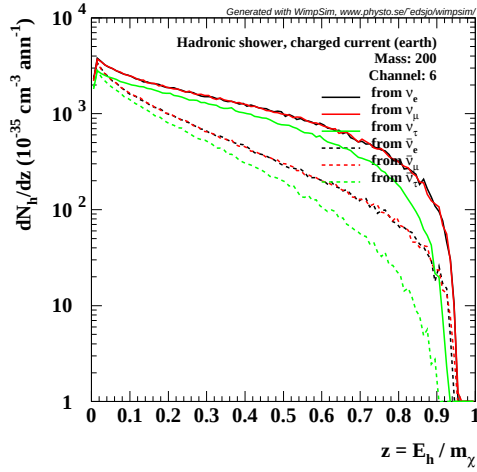
9.6.4 Neutrino fluxes at detector (Earth)



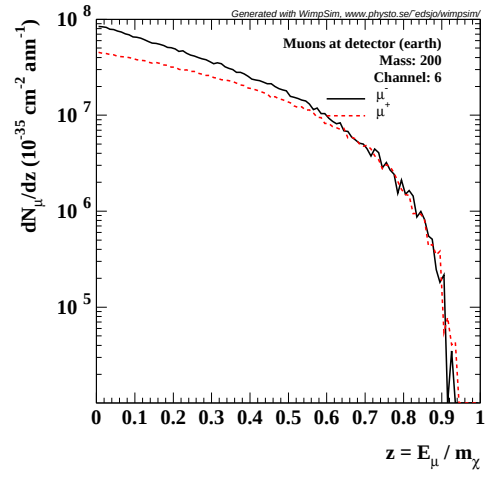
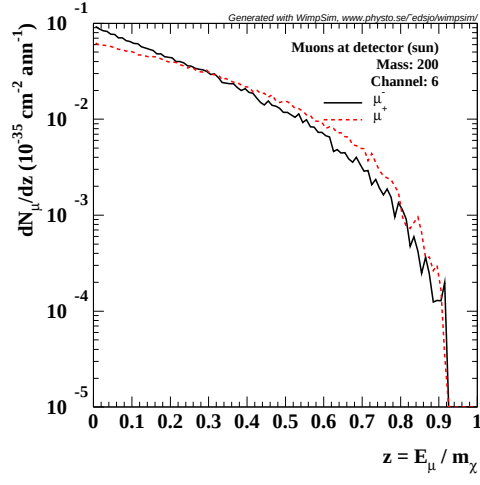
9.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

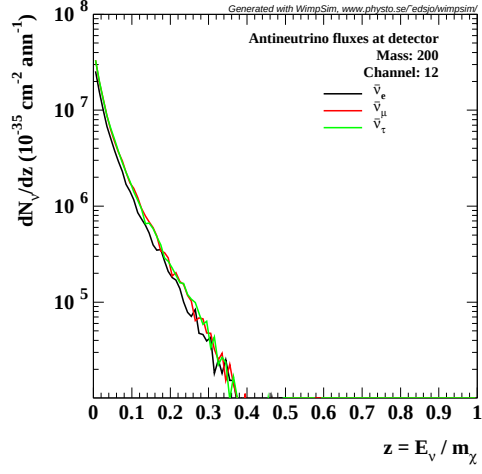
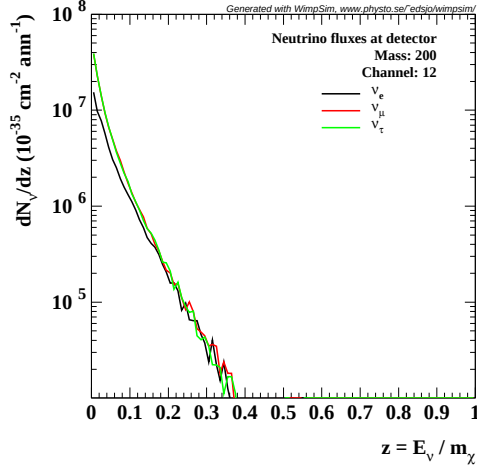


9.6.7 Muons at detector (Sun/Earth)

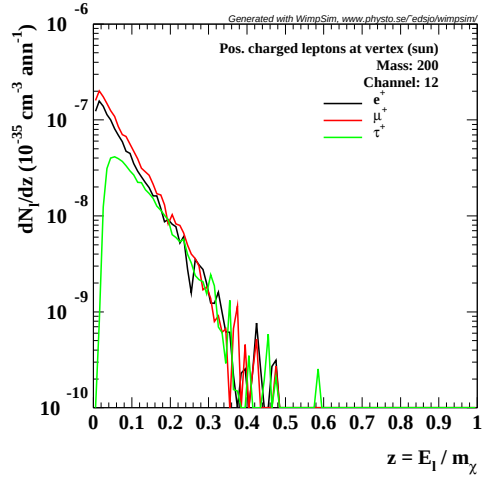
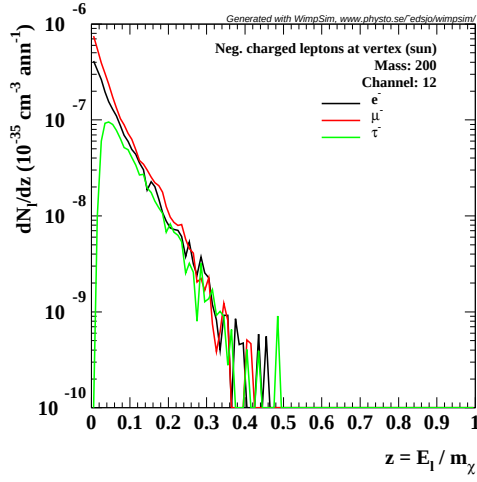


9.7 Channel 12 – gg

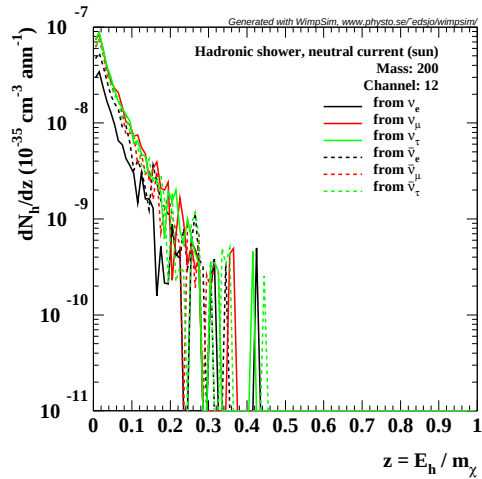
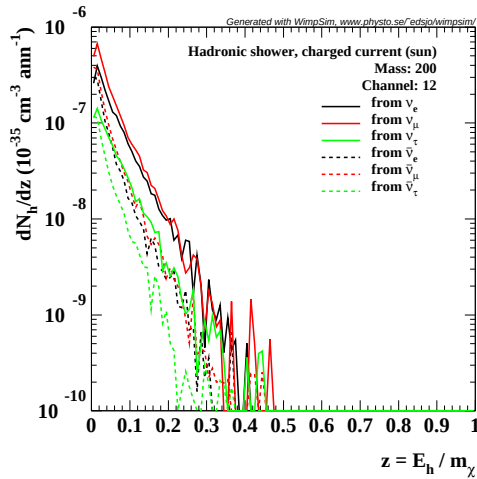
9.7.1 Neutrino fluxes at detector (Sun)



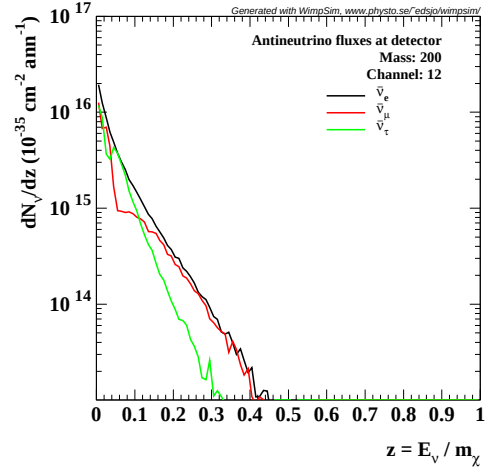
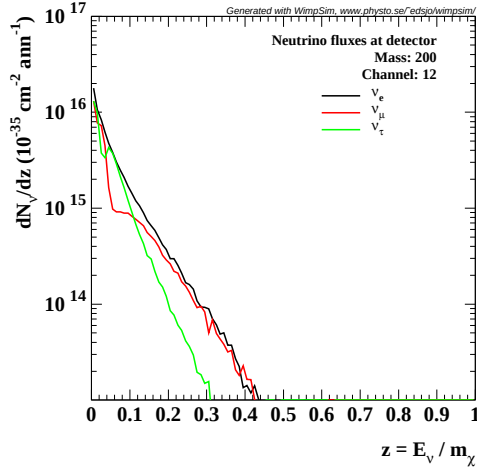
9.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



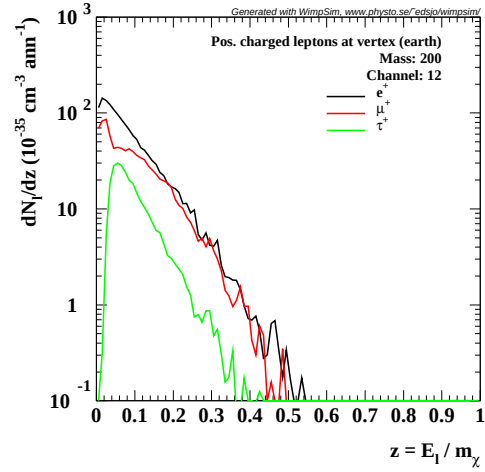
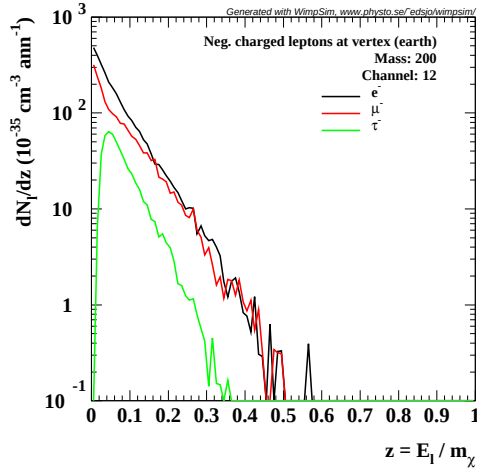
9.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



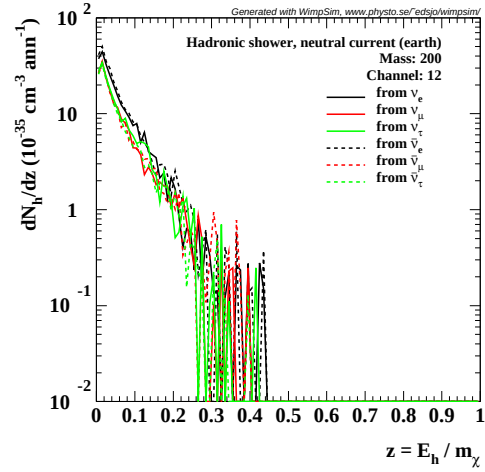
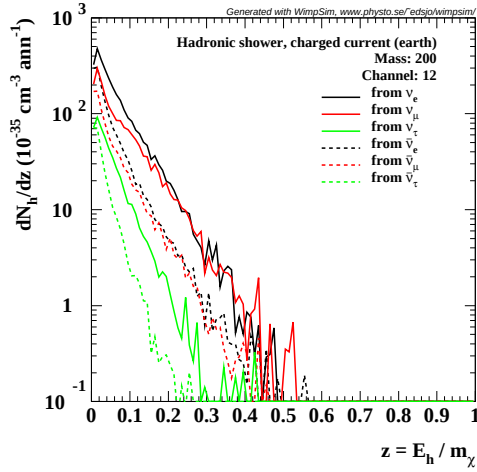
9.7.4 Neutrino fluxes at detector (Earth)



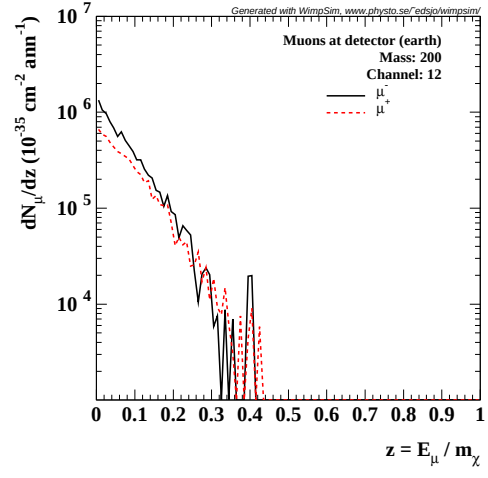
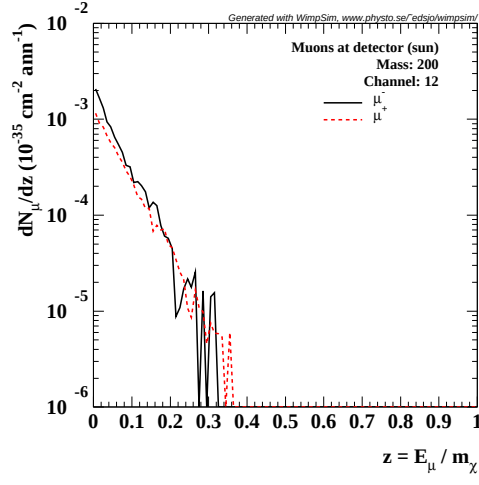
9.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

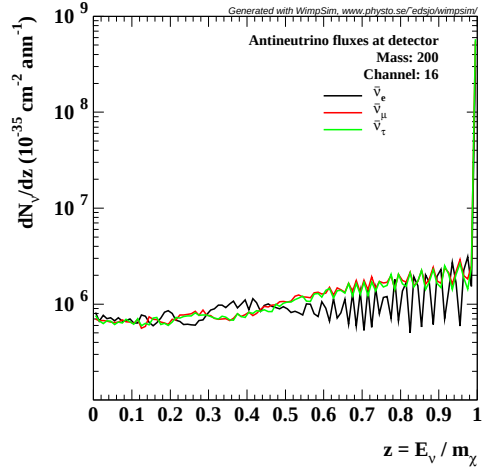
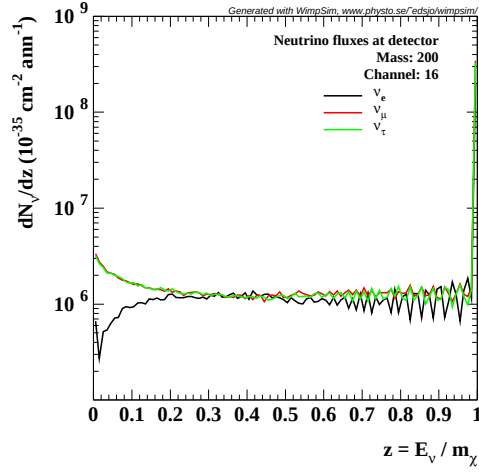


9.7.7 Muons at detector (Sun/Earth)

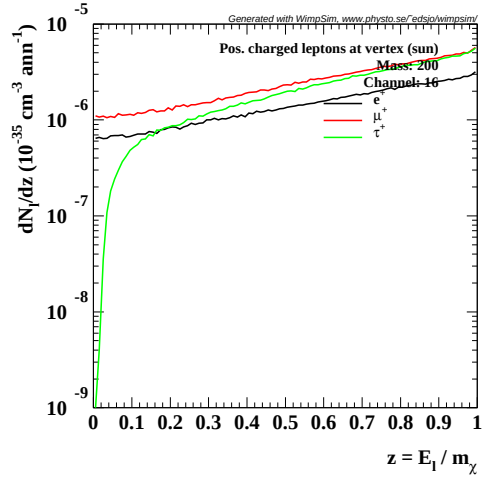
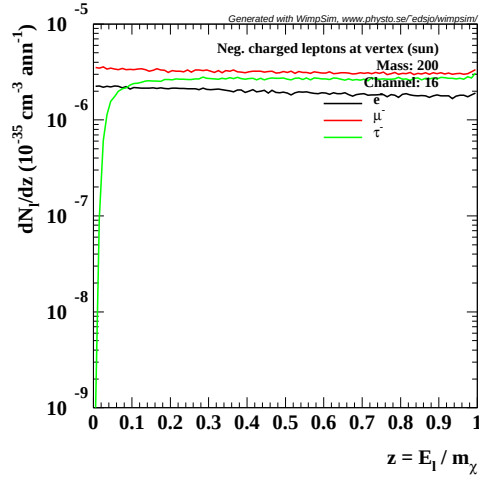


9.8 Channel 16 – $\nu_e \bar{\nu}_e$

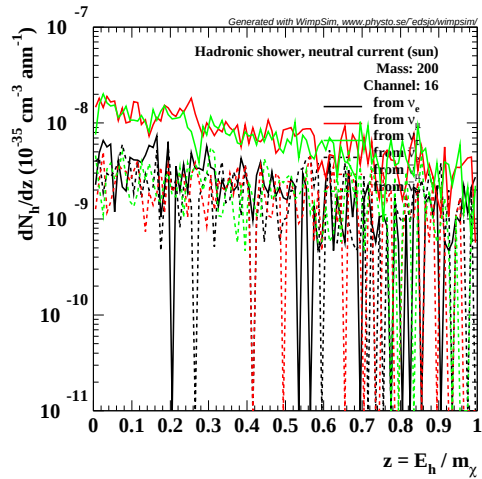
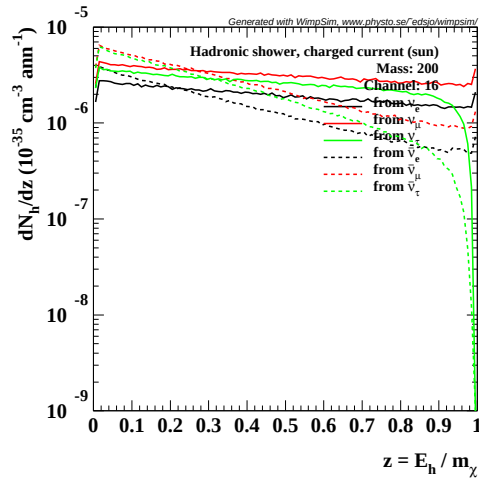
9.8.1 Neutrino fluxes at detector (Sun)



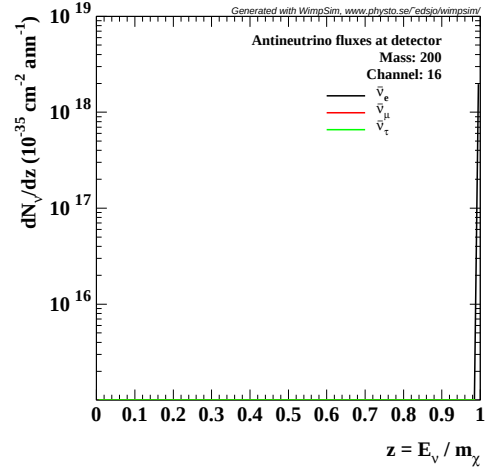
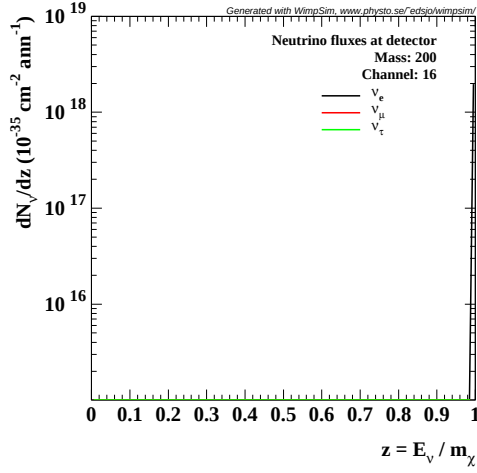
9.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



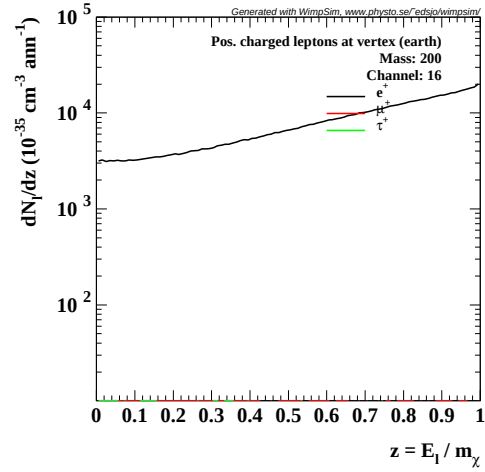
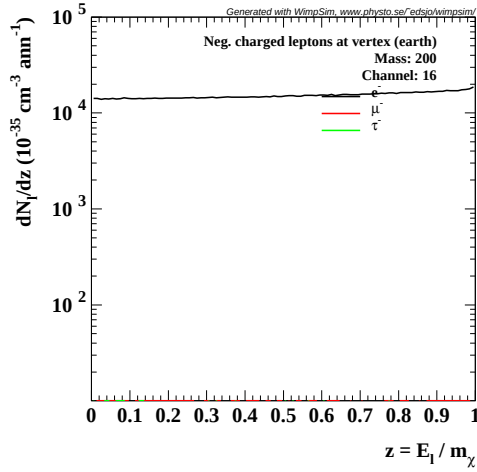
9.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



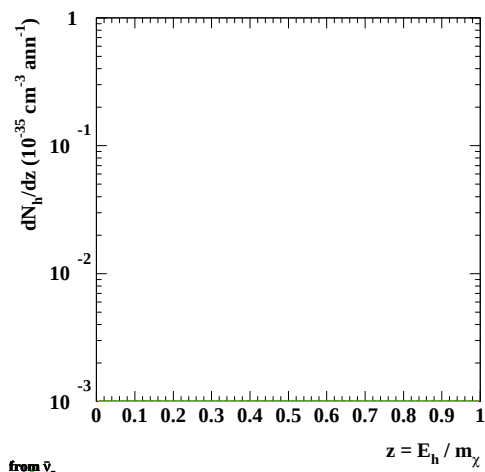
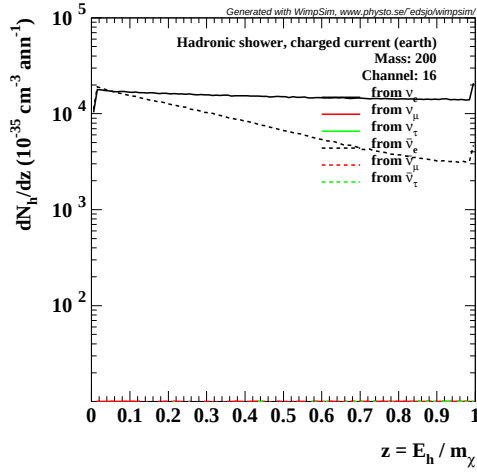
9.8.4 Neutrino fluxes at detector (Earth)



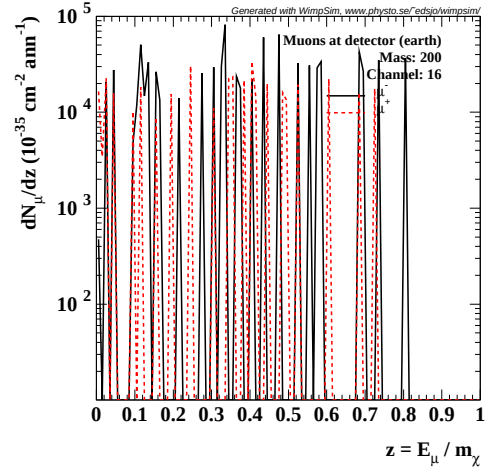
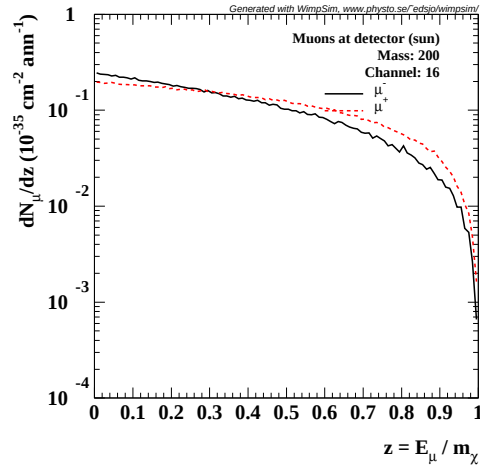
9.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

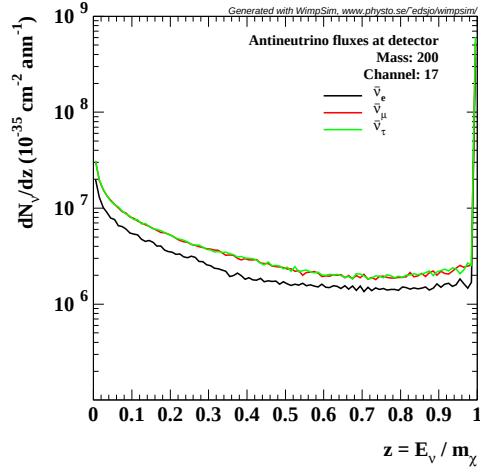
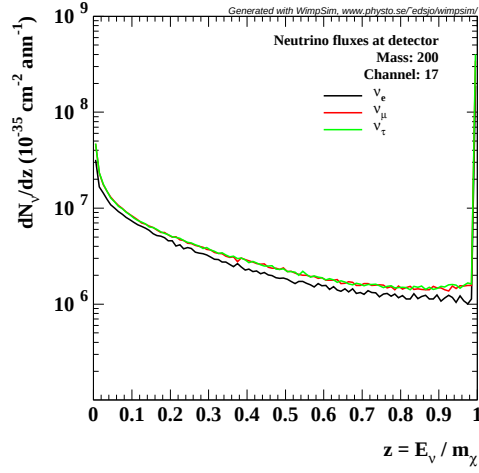


9.8.7 Muons at detector (Sun/Earth)

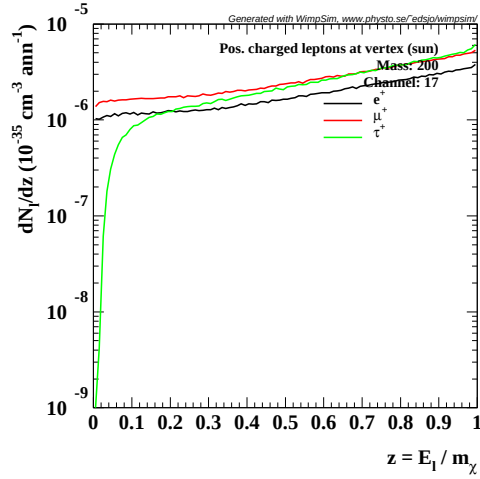
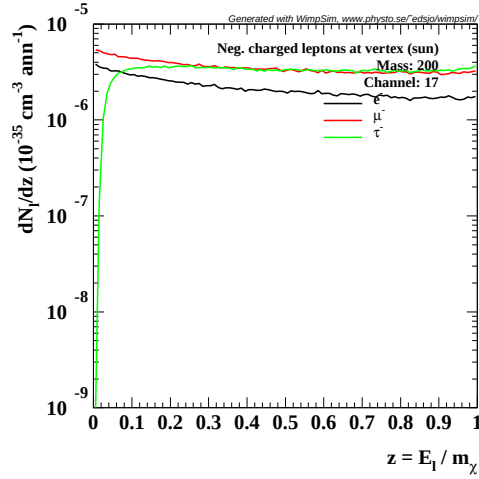


9.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

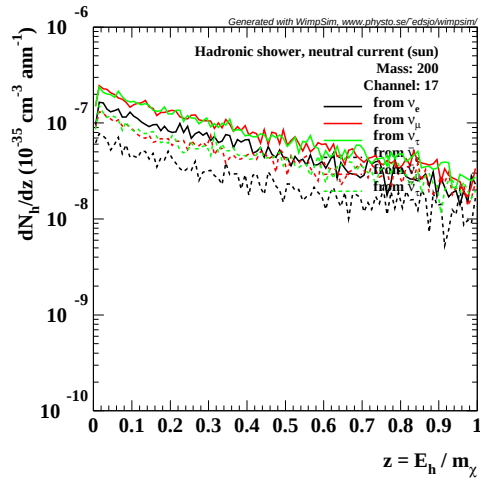
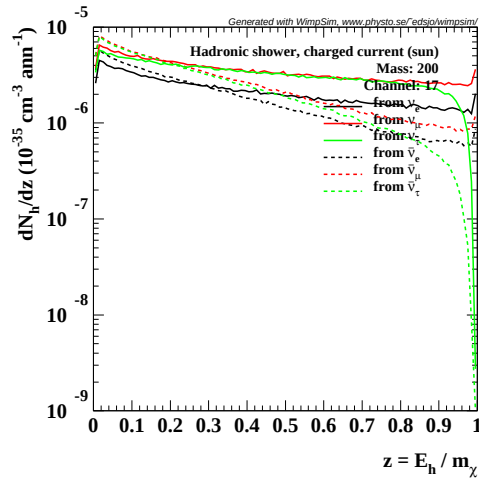
9.9.1 Neutrino fluxes at detector (Sun)



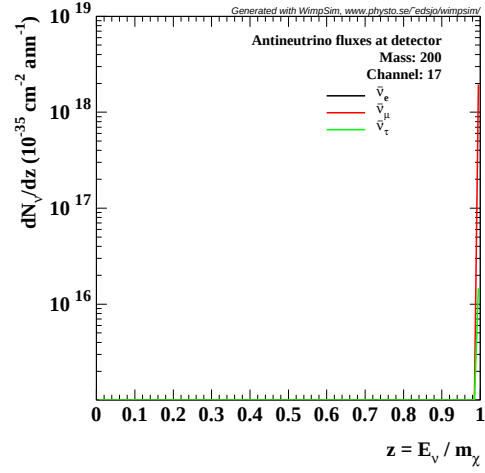
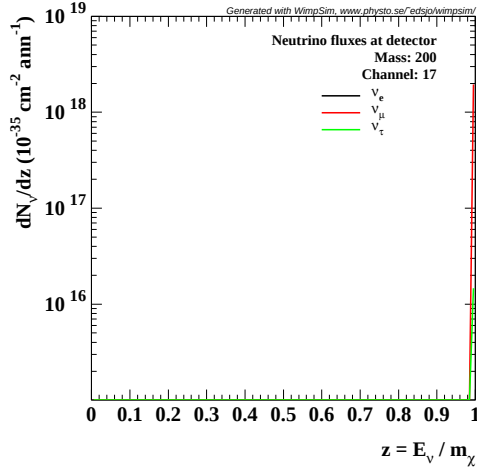
9.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



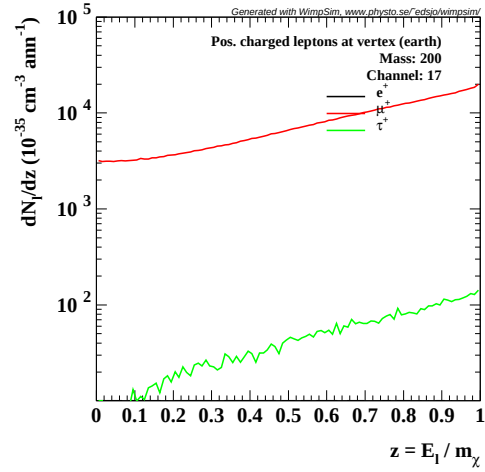
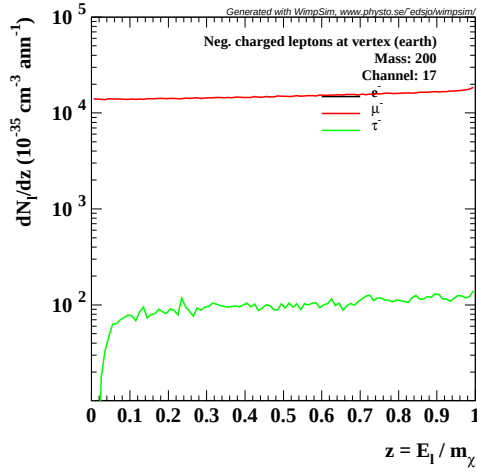
9.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



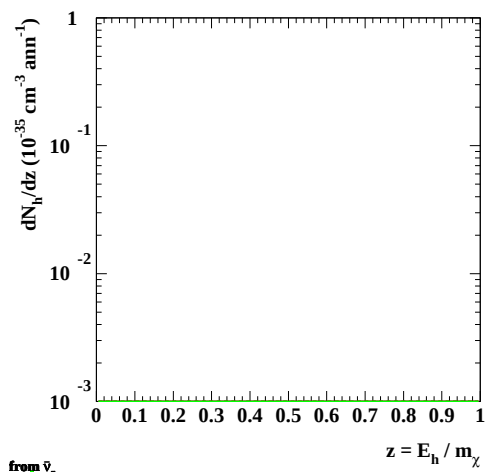
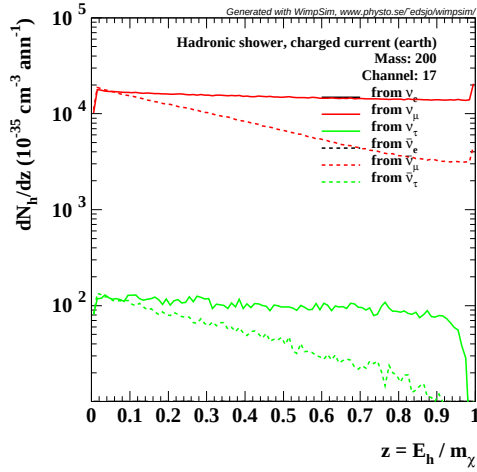
9.9.4 Neutrino fluxes at detector (Earth)



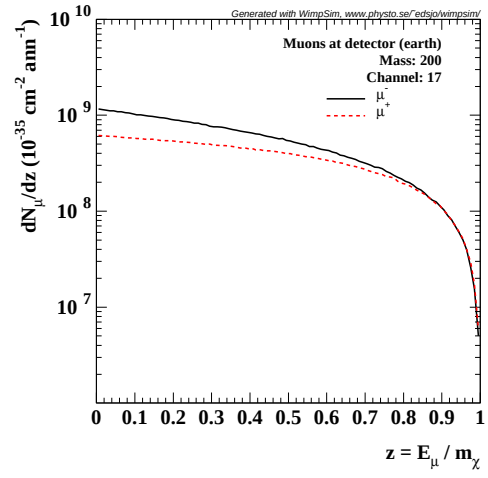
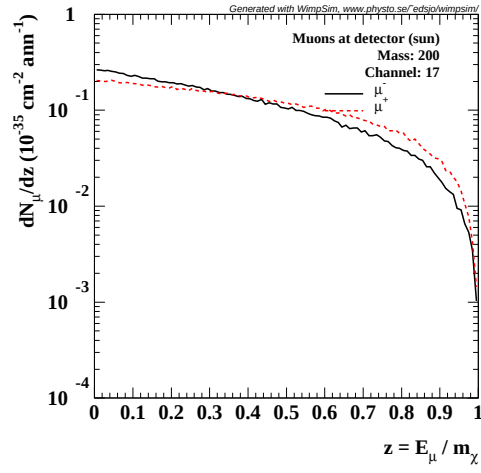
9.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

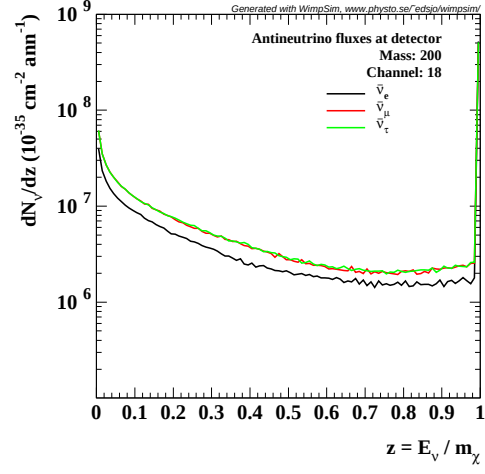
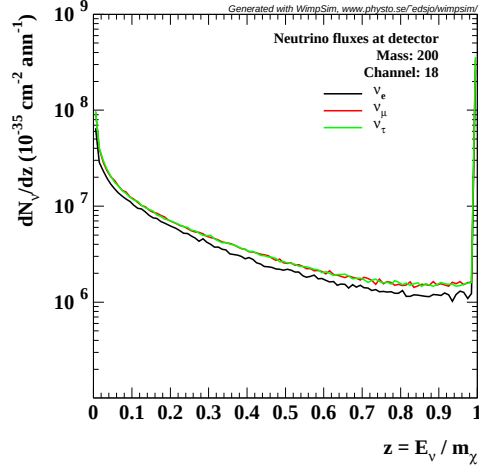


9.9.7 Muons at detector (Sun/Earth)

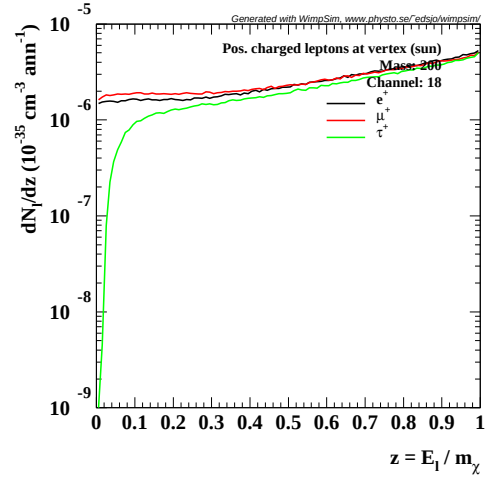
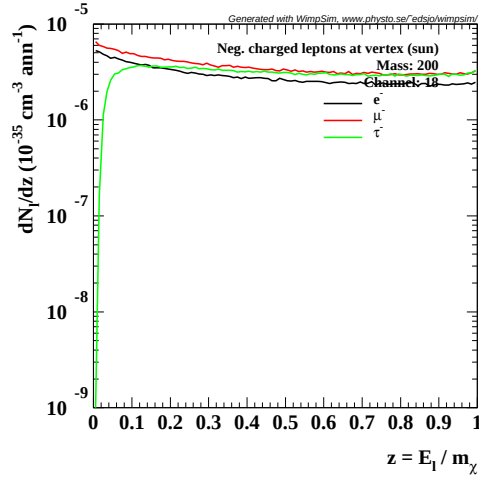


9.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

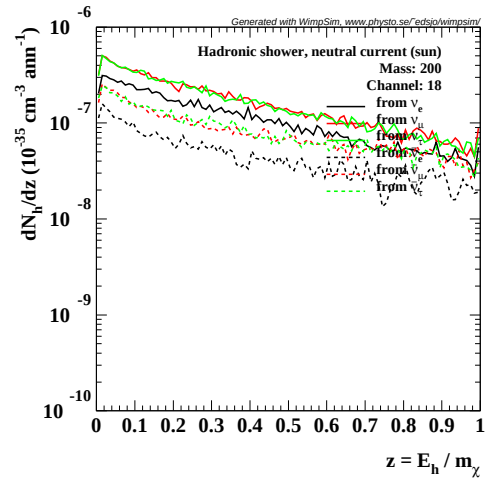
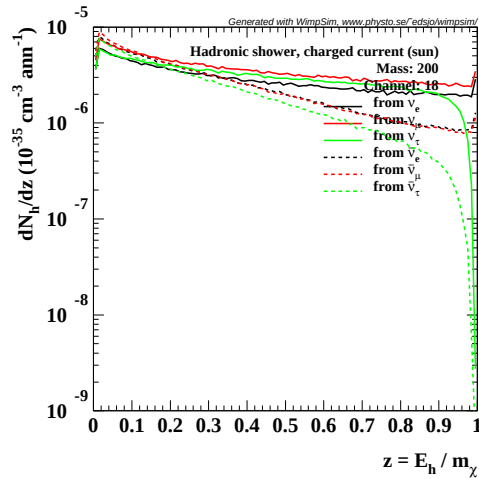
9.10.1 Neutrino fluxes at detector (Sun)



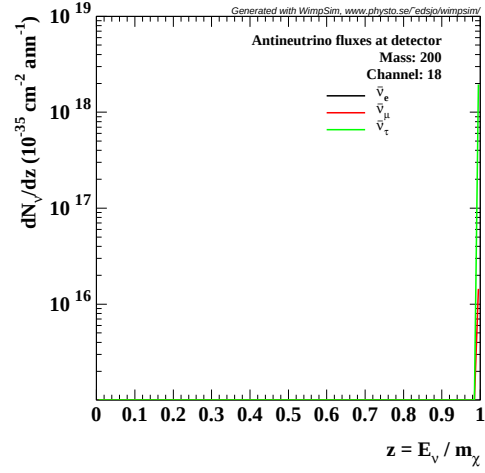
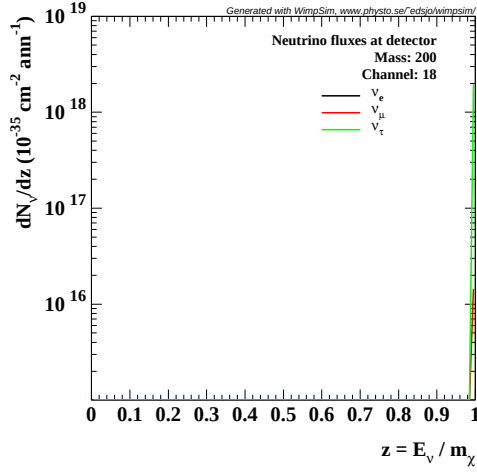
9.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



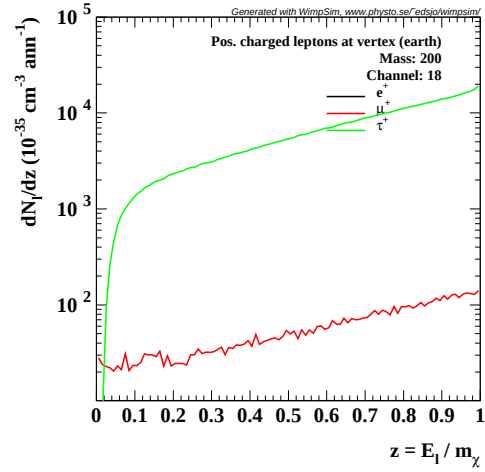
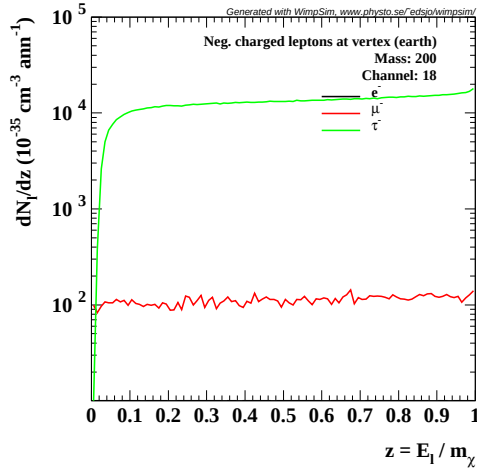
9.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



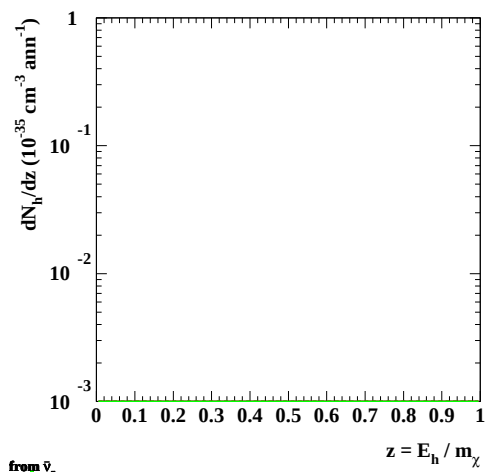
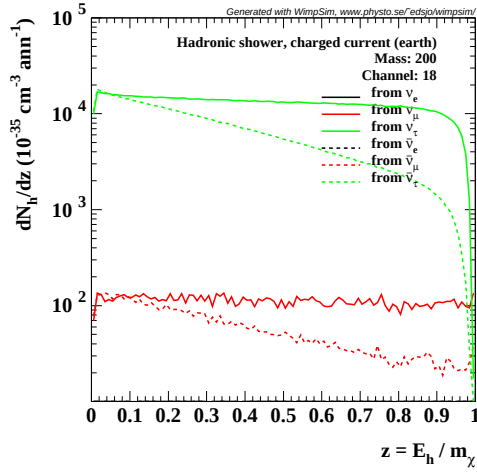
9.10.4 Neutrino fluxes at detector (Earth)



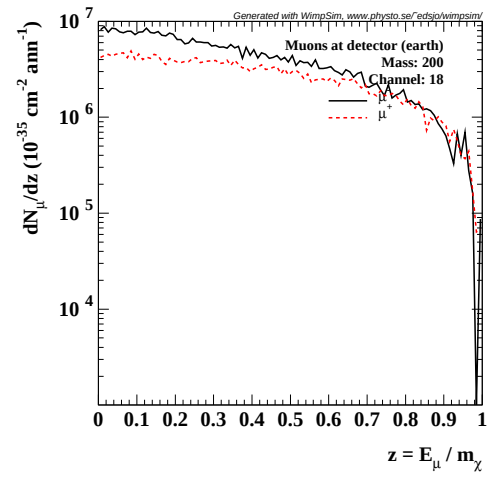
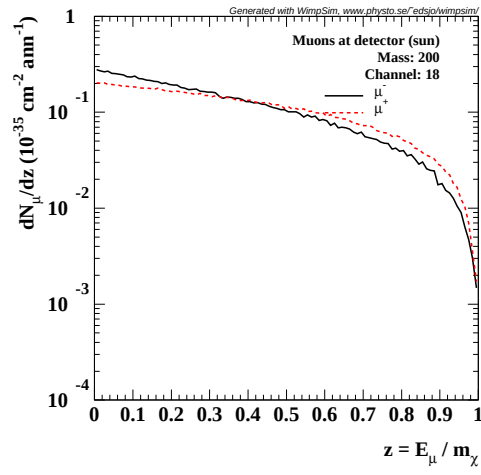
9.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



9.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



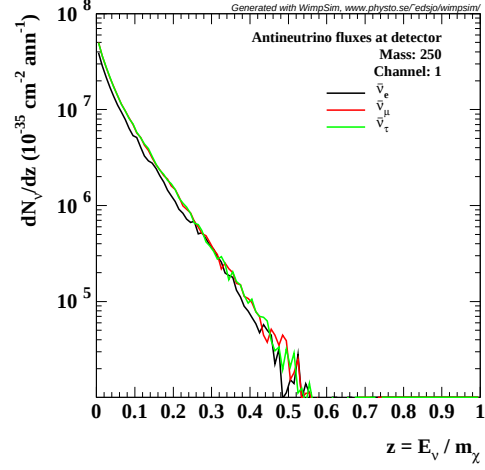
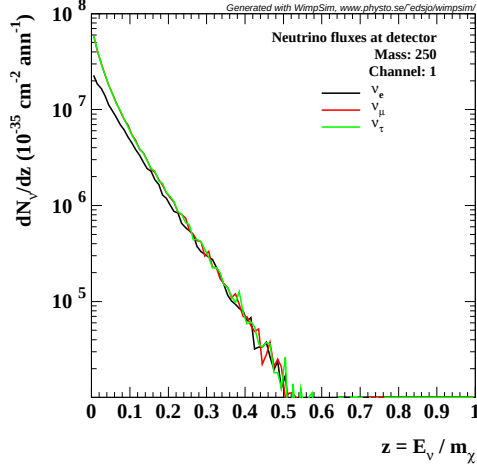
9.10.7 Muons at detector (Sun/Earth)



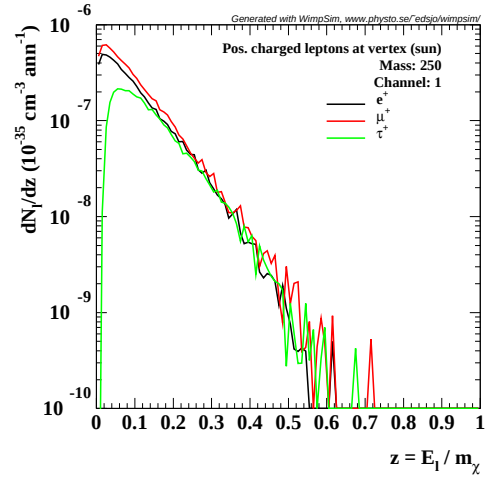
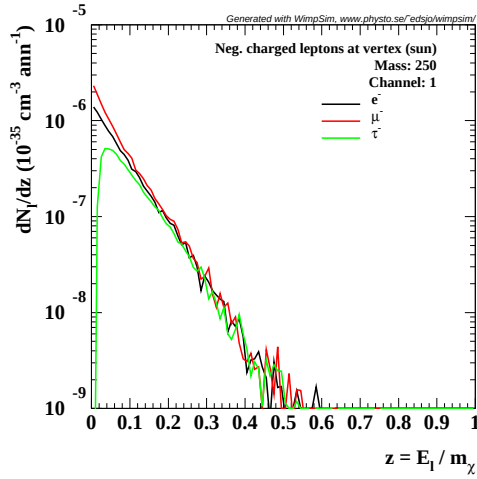
10 Mass 250

10.1 Channel 1 – $c\bar{c}$

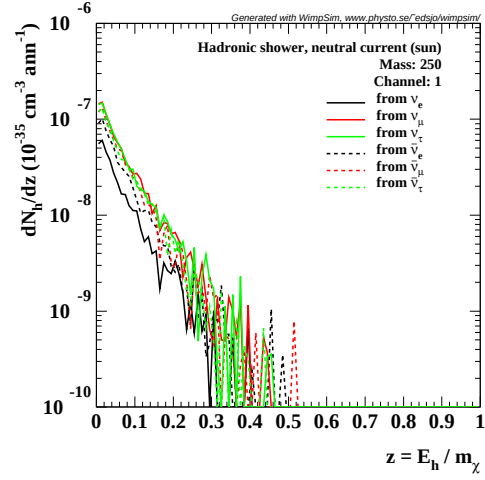
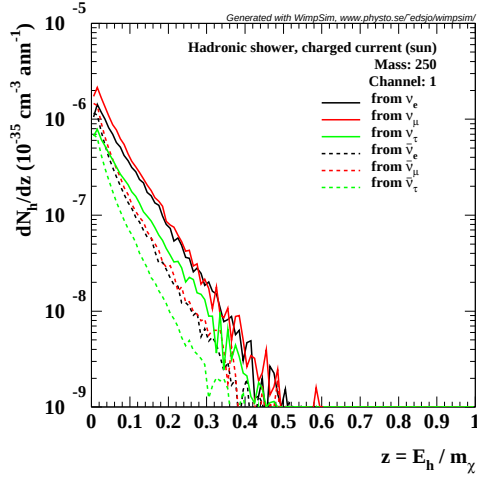
10.1.1 Neutrino fluxes at detector (Sun)



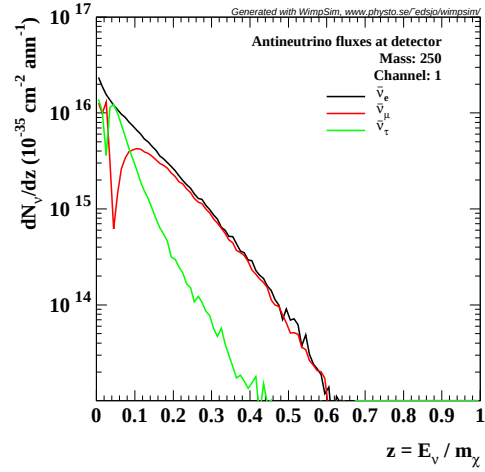
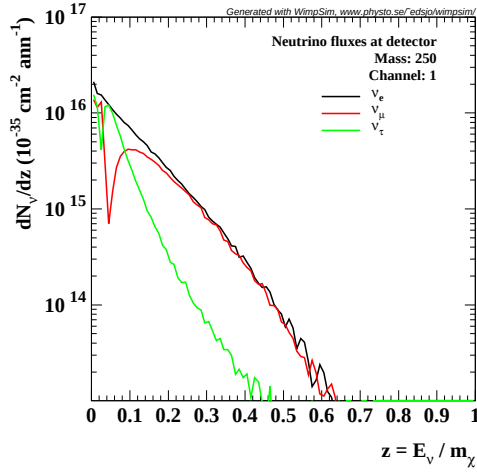
10.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



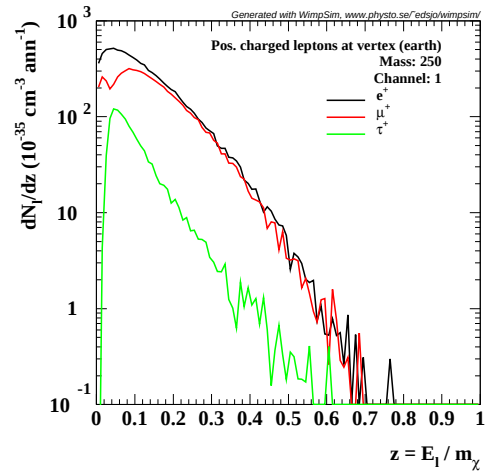
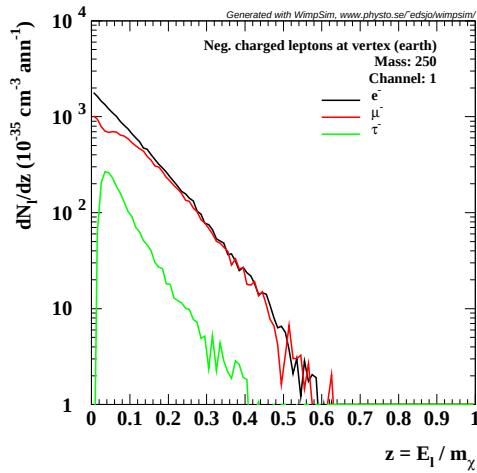
10.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



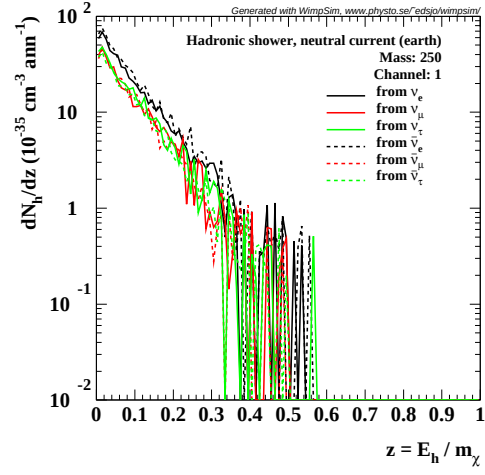
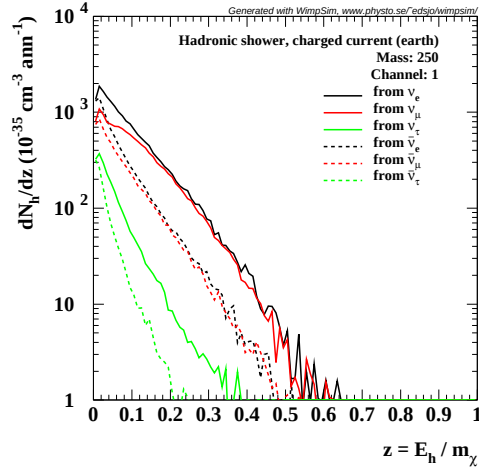
10.1.4 Neutrino fluxes at detector (Earth)



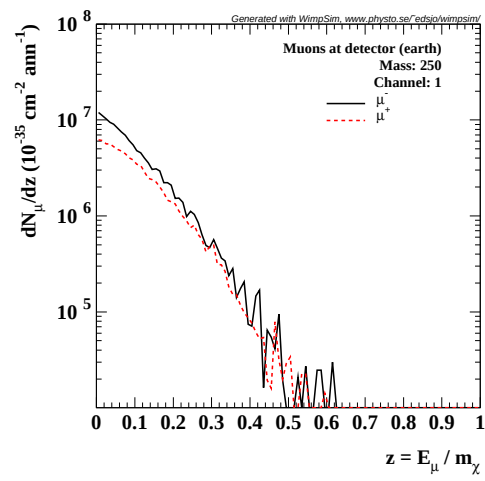
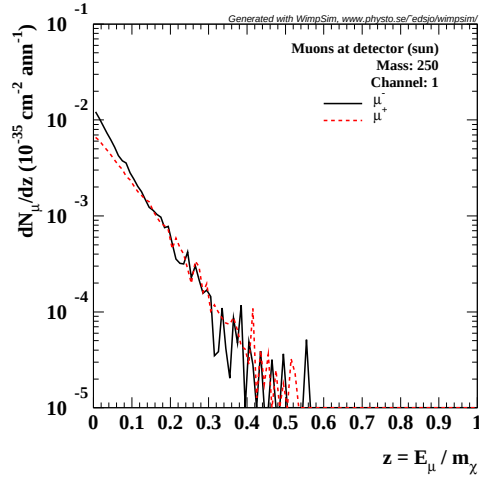
10.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

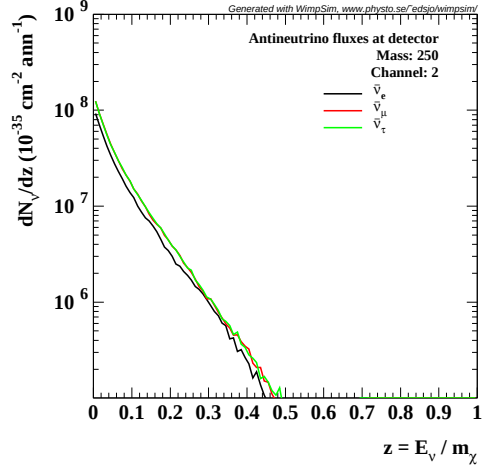
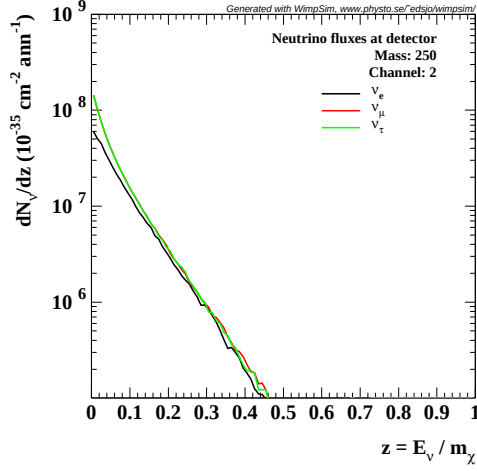


10.1.7 Muons at detector (Sun/Earth)

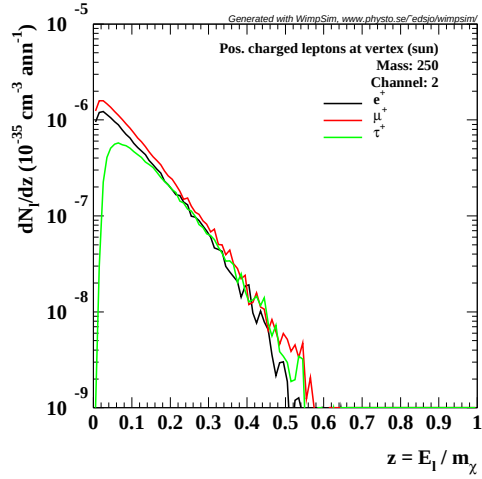
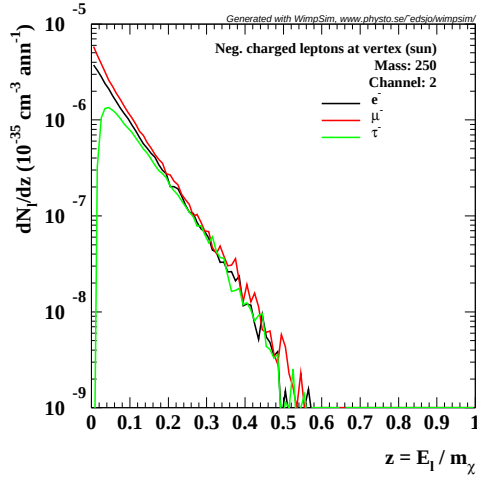


10.2 Channel 2 – $b\bar{b}$

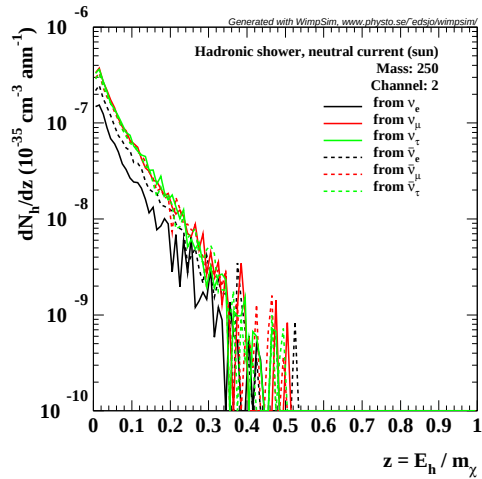
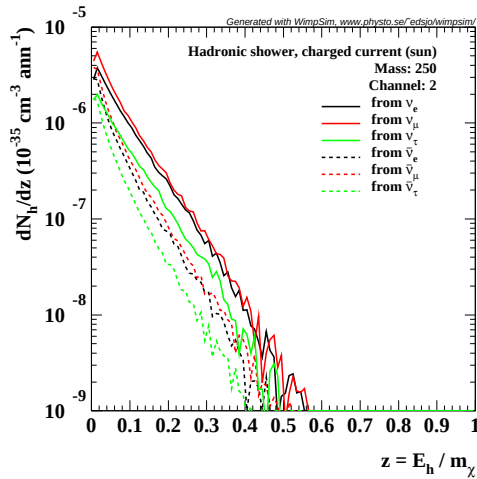
10.2.1 Neutrino fluxes at detector (Sun)



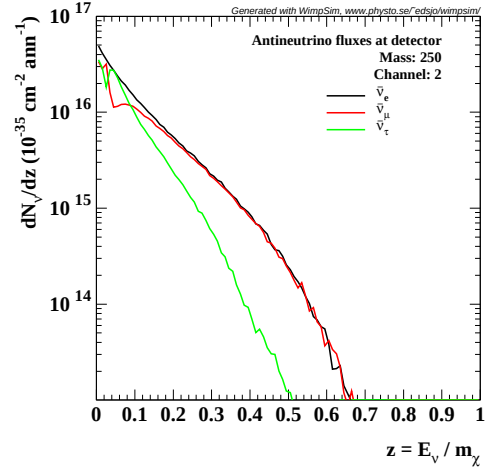
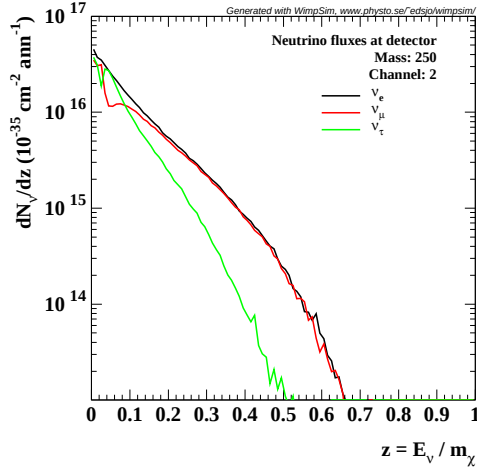
10.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



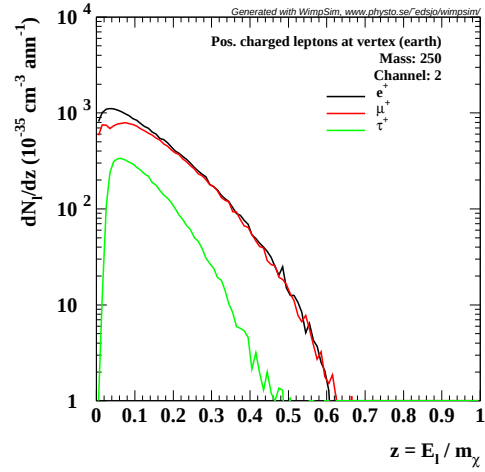
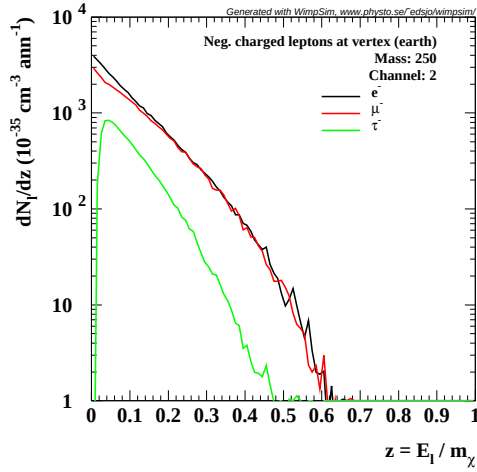
10.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



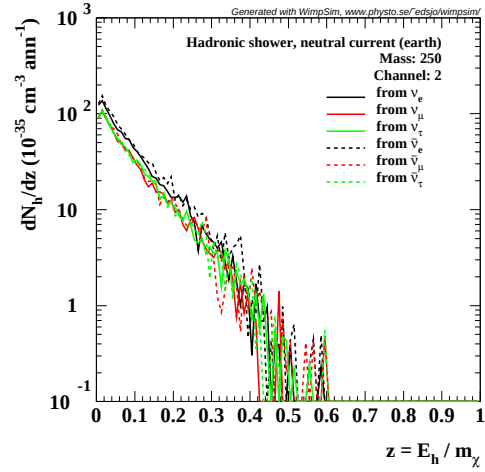
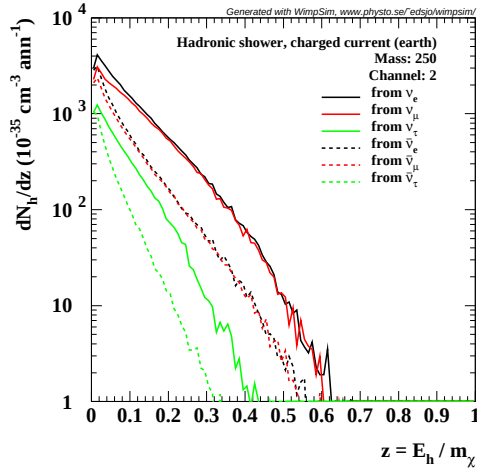
10.2.4 Neutrino fluxes at detector (Earth)



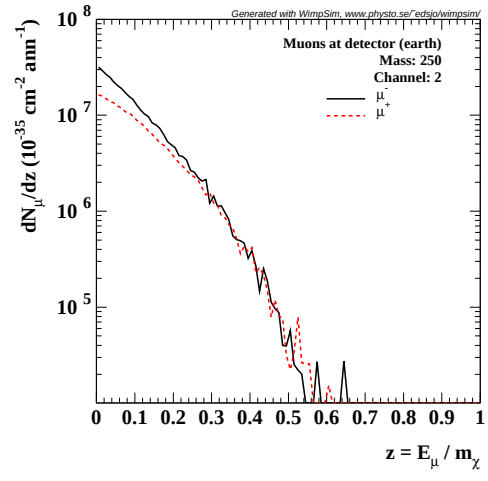
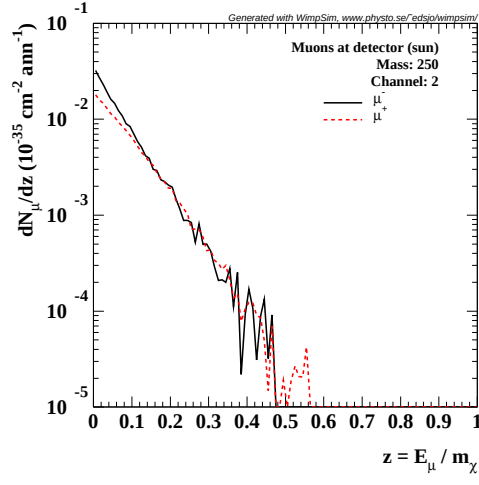
10.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

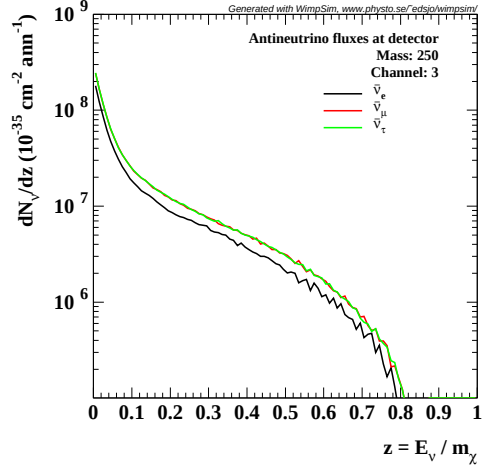
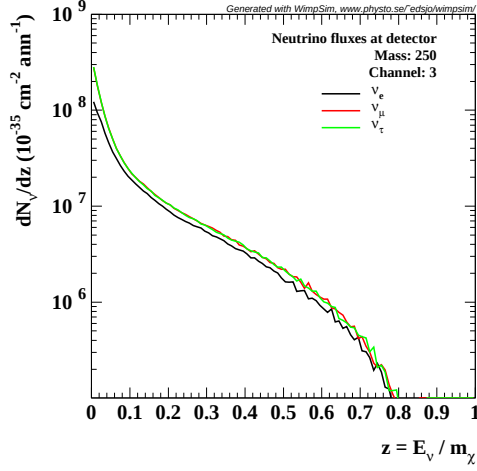


10.2.7 Muons at detector (Sun/Earth)

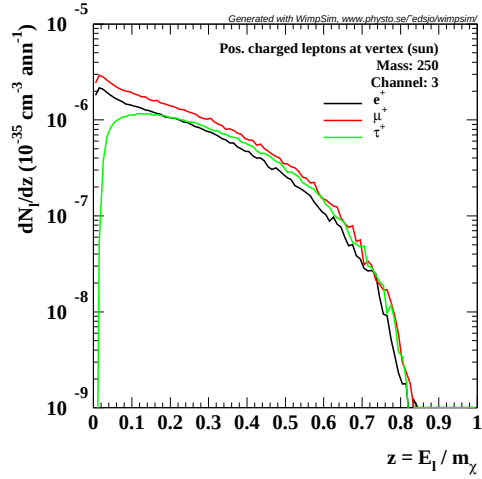
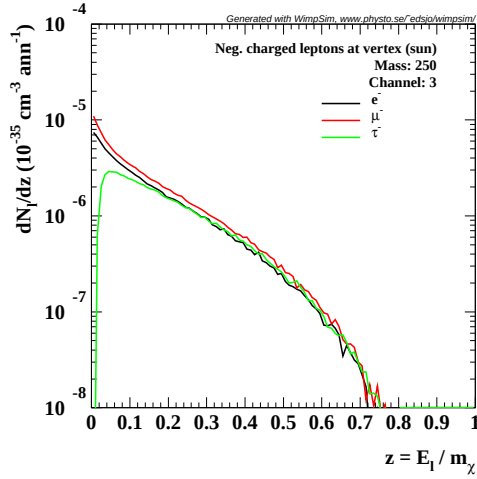


10.3 Channel 3 – $t\bar{t}$

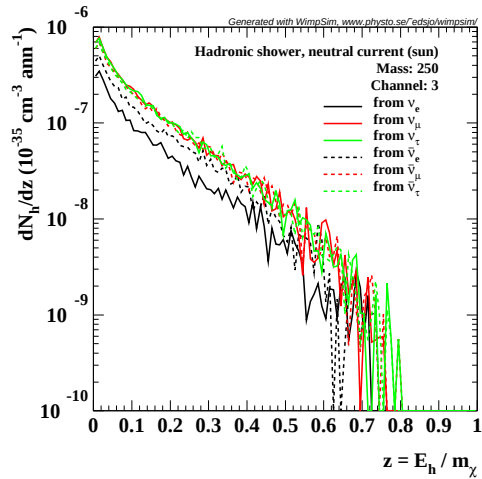
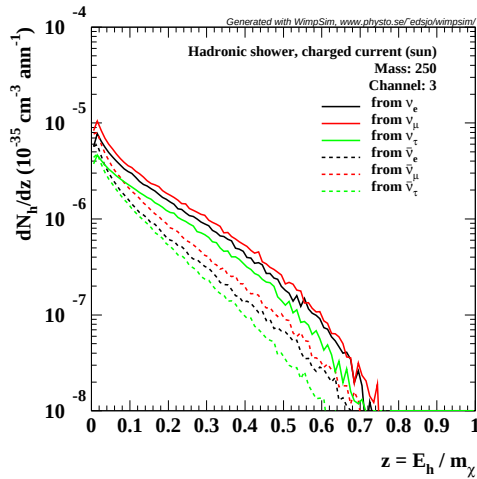
10.3.1 Neutrino fluxes at detector (Sun)



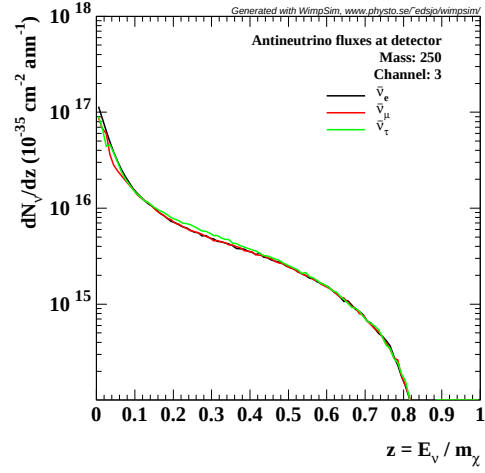
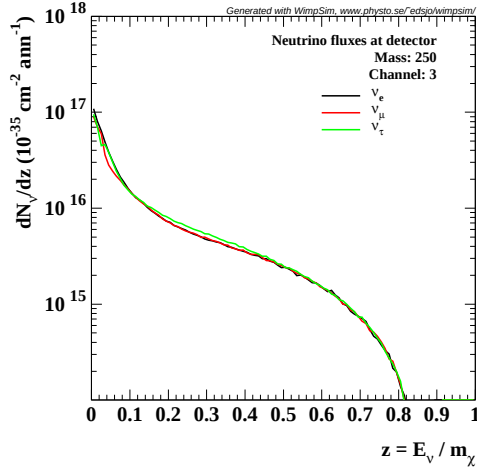
10.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



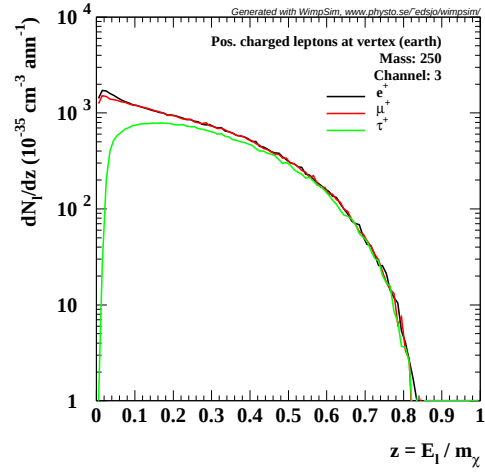
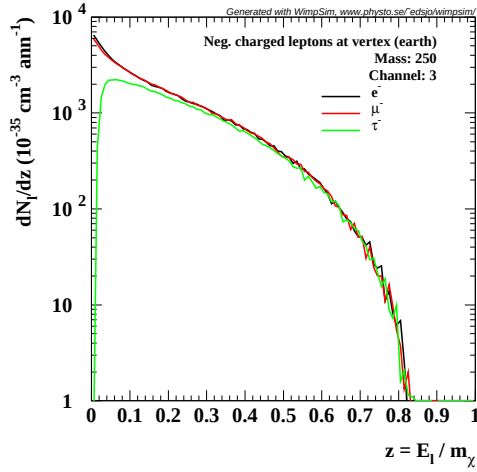
10.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



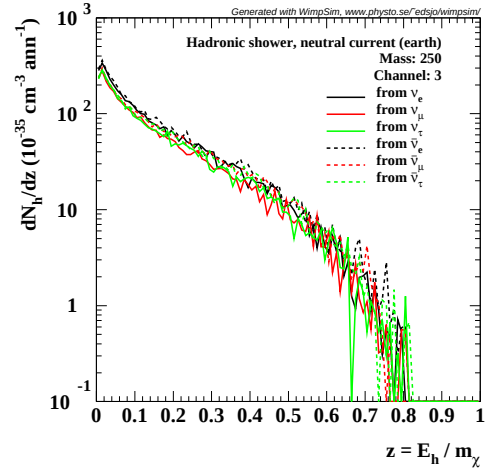
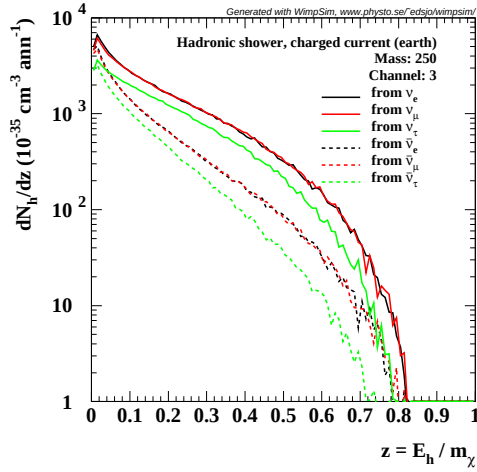
10.3.4 Neutrino fluxes at detector (Earth)



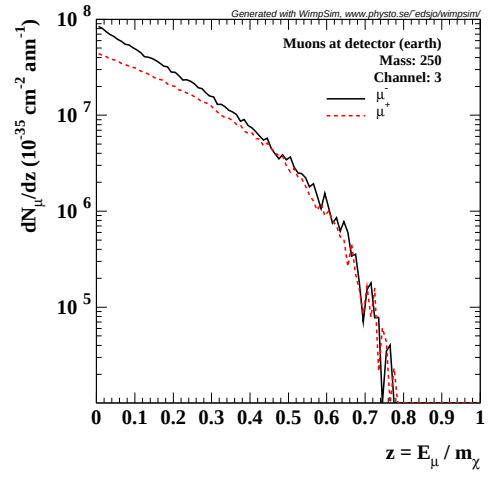
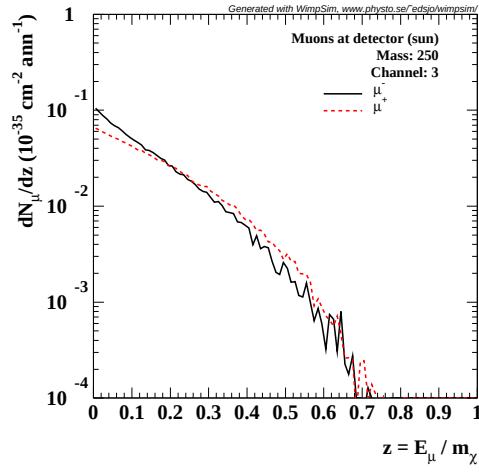
10.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

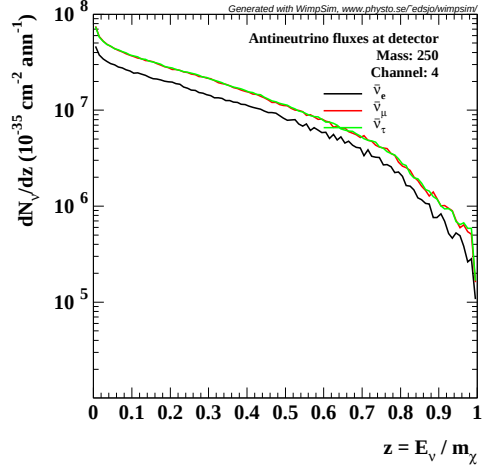
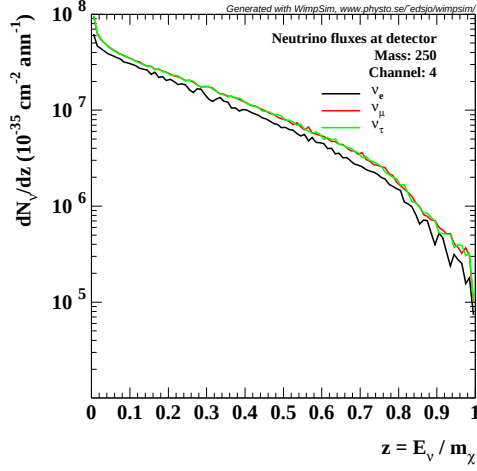


10.3.7 Muons at detector (Sun/Earth)

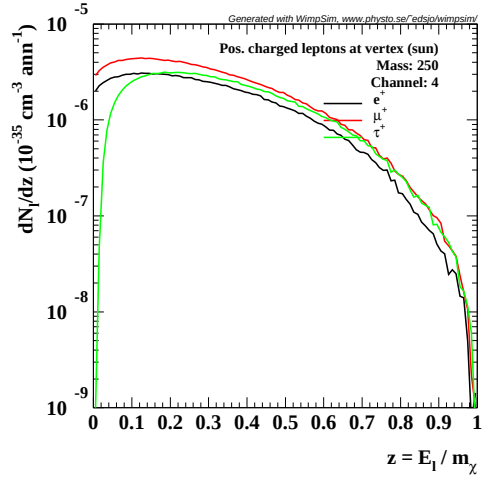
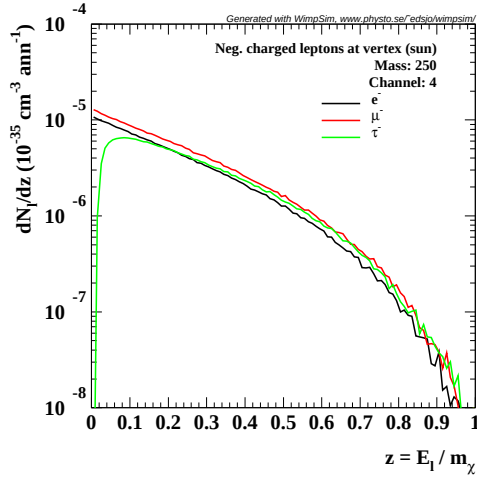


10.4 Channel 4 – $\tau^- \tau^+$

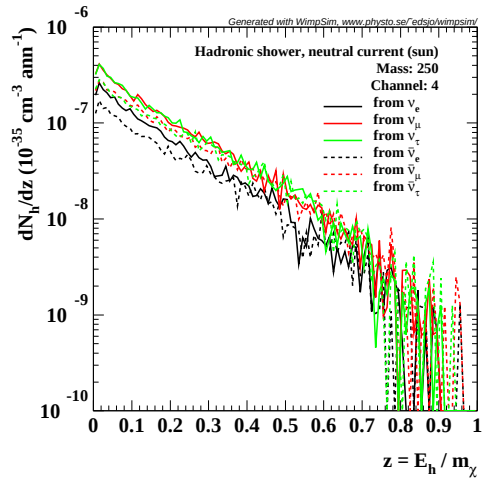
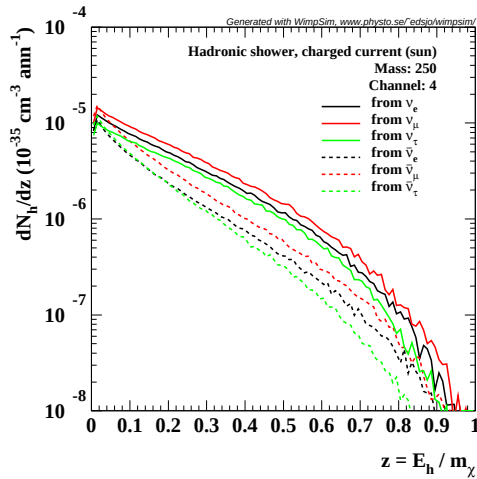
10.4.1 Neutrino fluxes at detector (Sun)



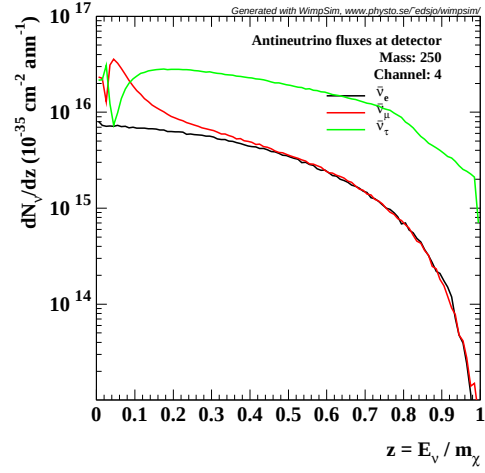
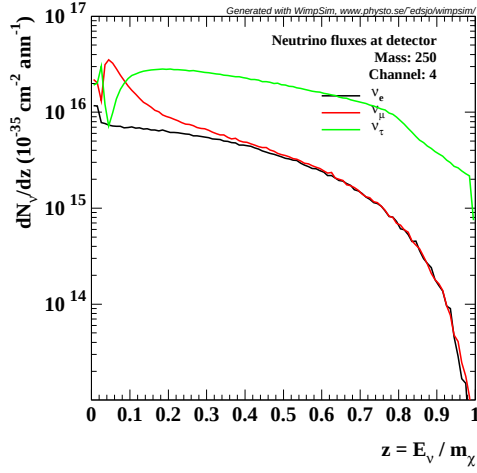
10.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



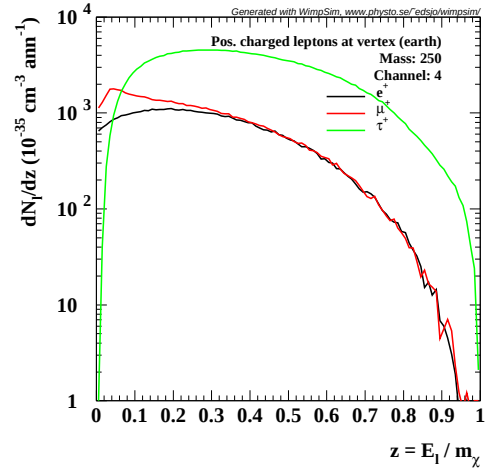
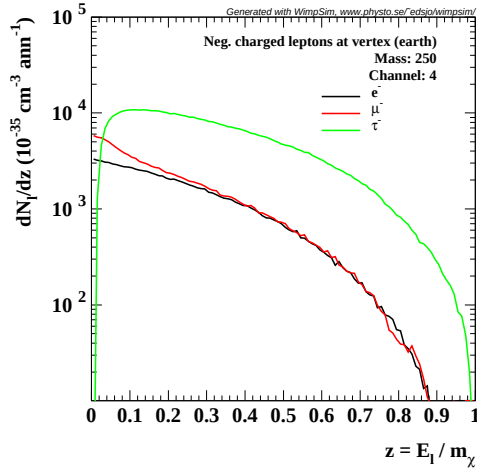
10.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



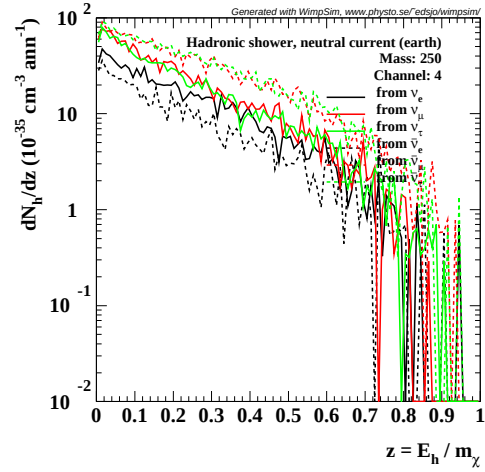
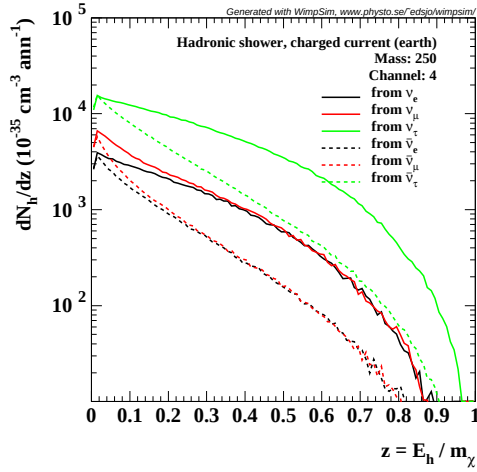
10.4.4 Neutrino fluxes at detector (Earth)



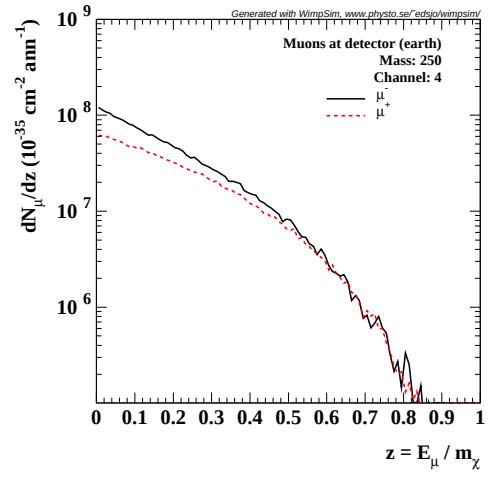
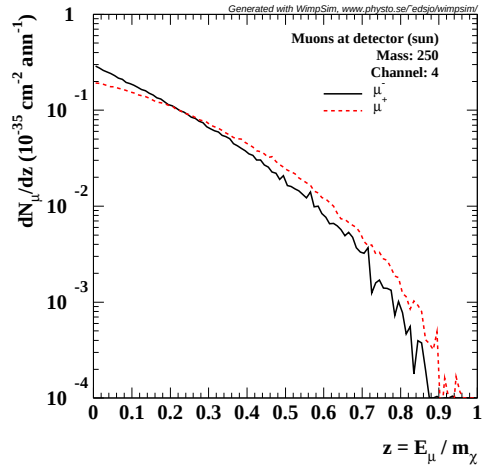
10.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

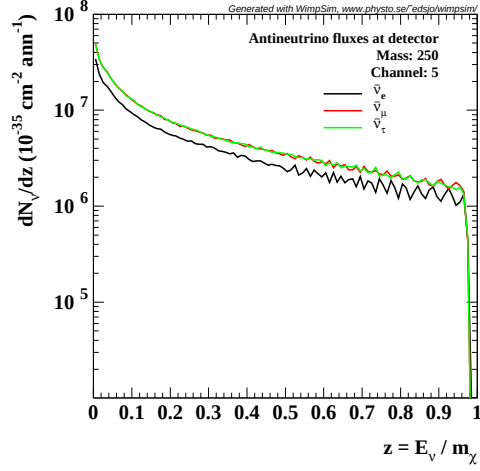
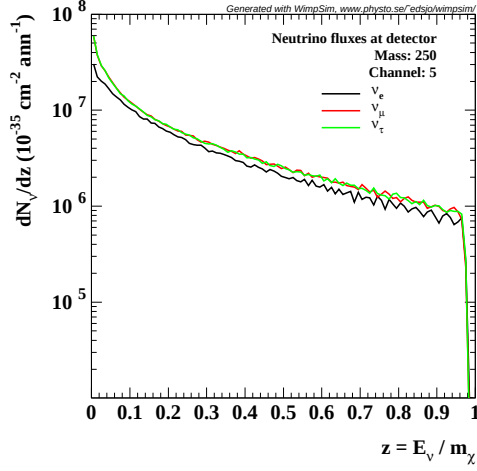


10.4.7 Muons at detector (Sun/Earth)

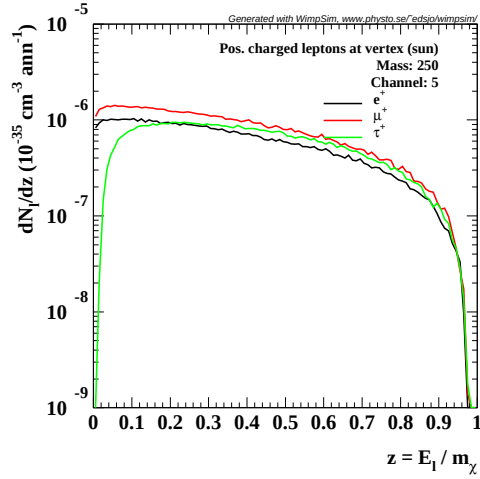
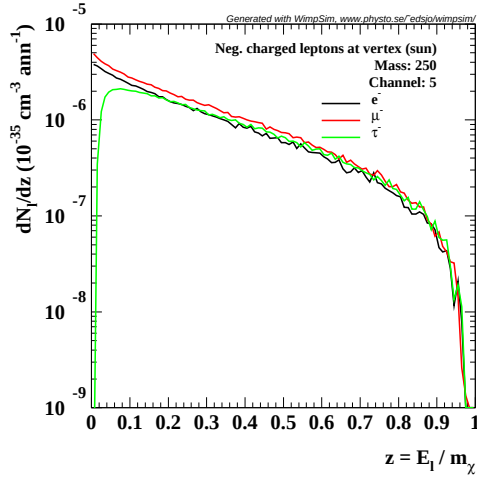


10.5 Channel 5 – W^-W^+

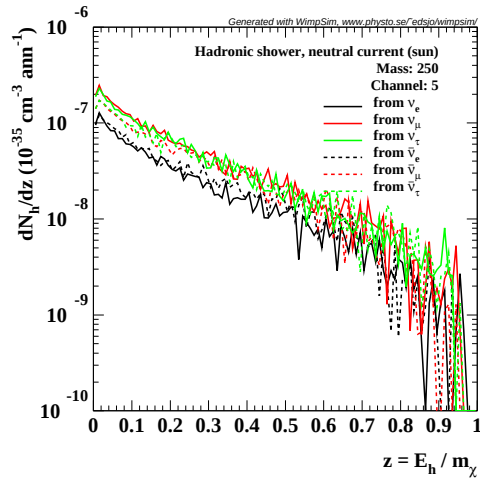
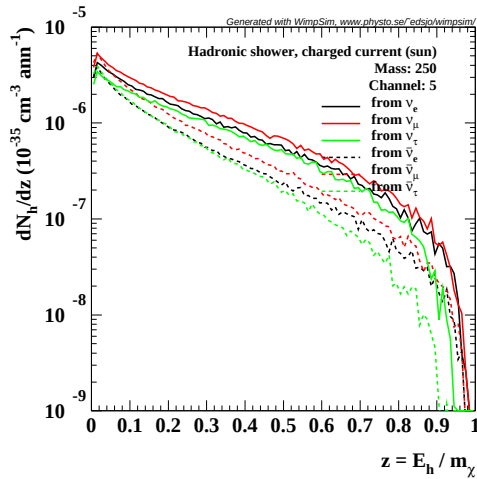
10.5.1 Neutrino fluxes at detector (Sun)



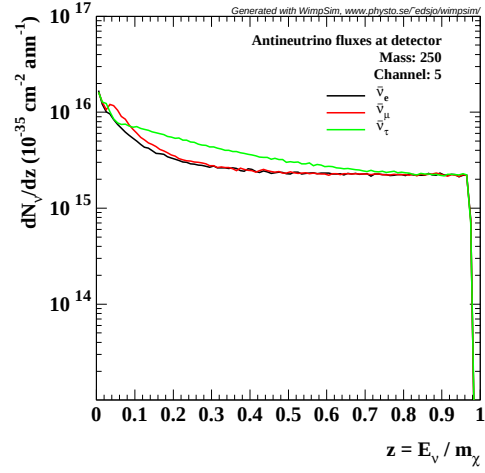
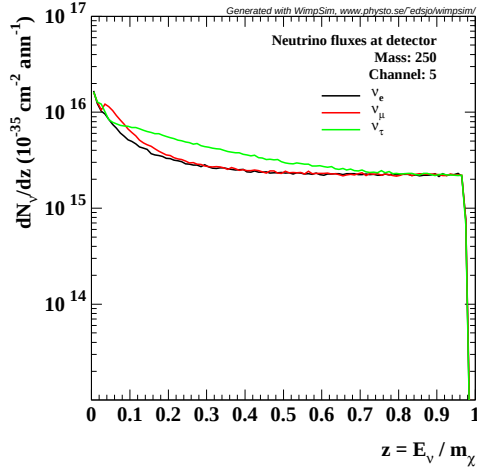
10.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



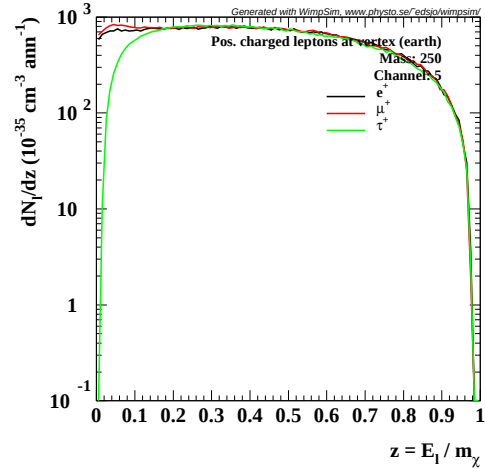
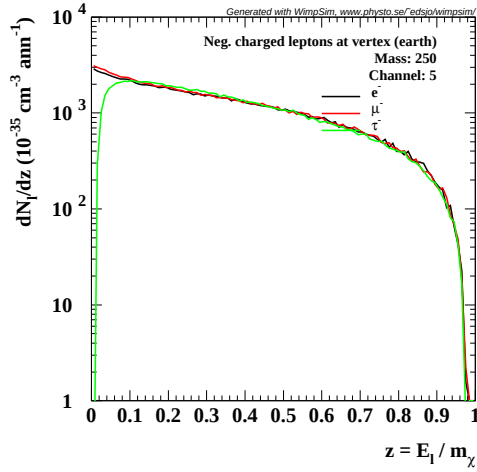
10.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



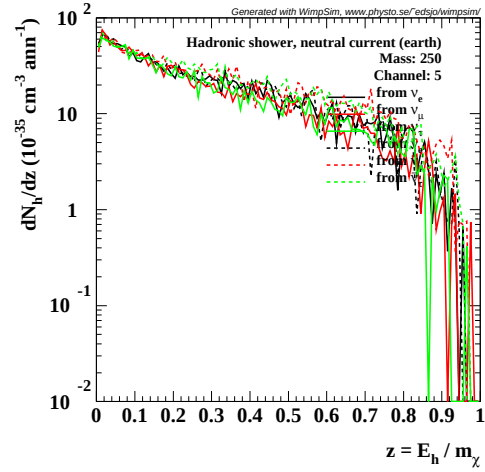
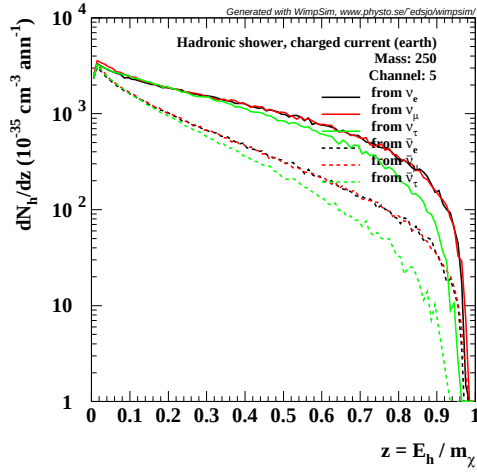
10.5.4 Neutrino fluxes at detector (Earth)



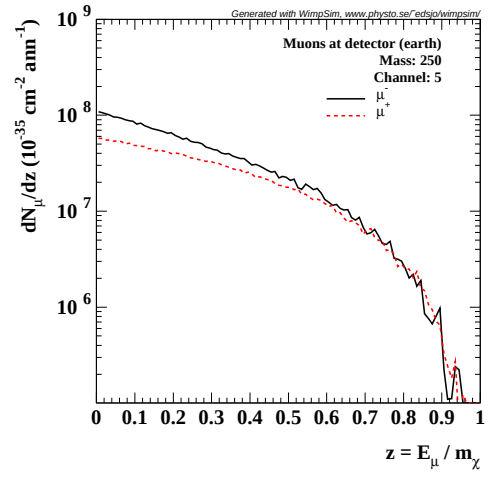
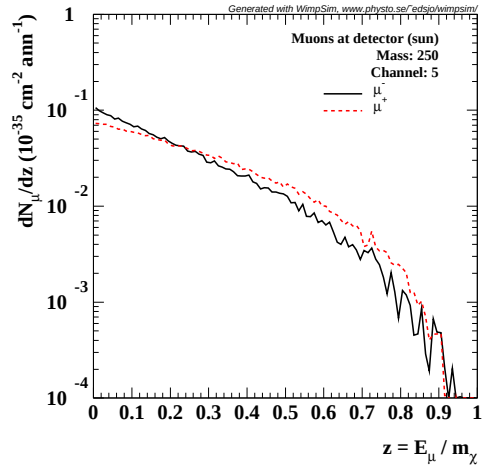
10.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

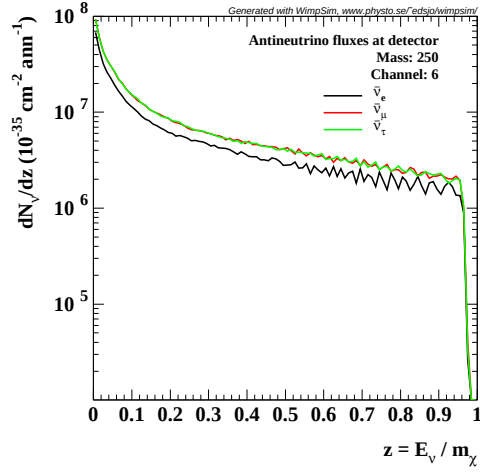
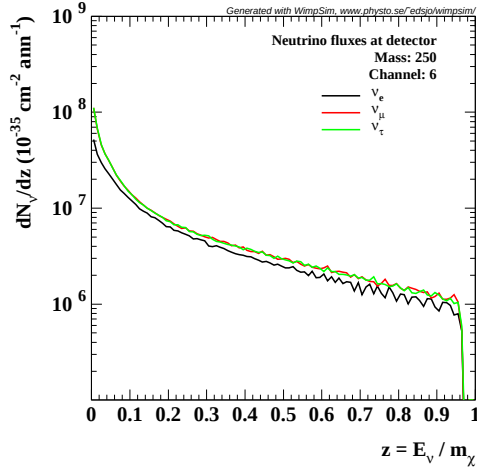


10.5.7 Muons at detector (Sun/Earth)

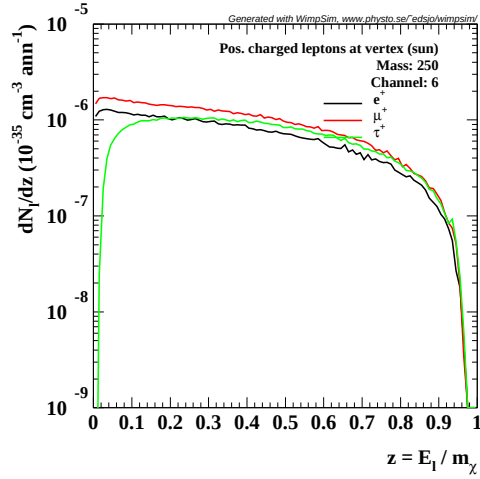
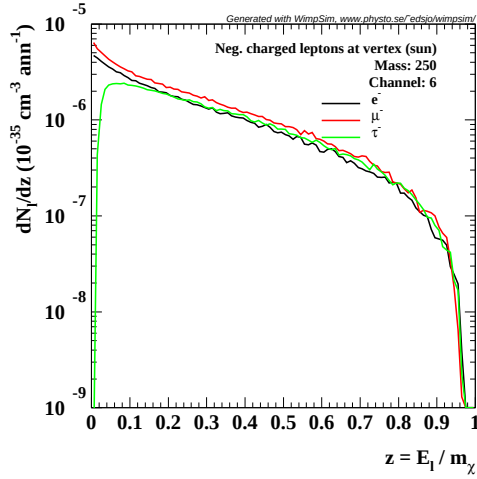


10.6 Channel 6 – $Z^0 Z^0$

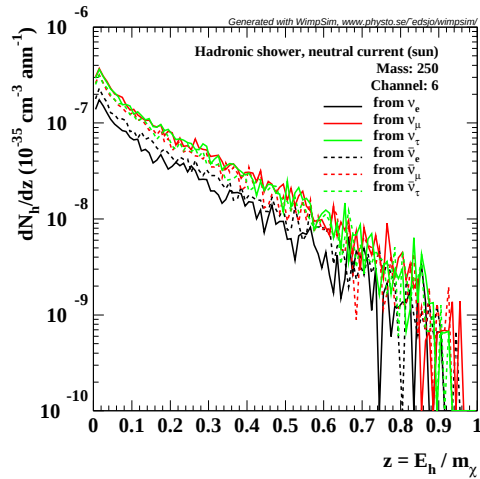
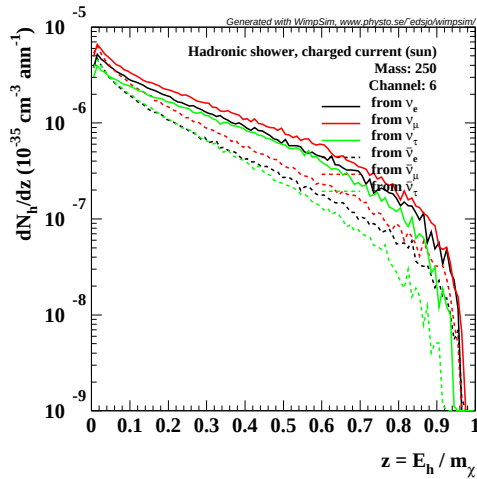
10.6.1 Neutrino fluxes at detector (Sun)



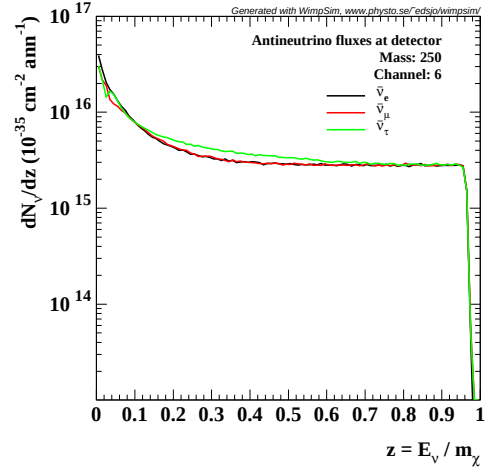
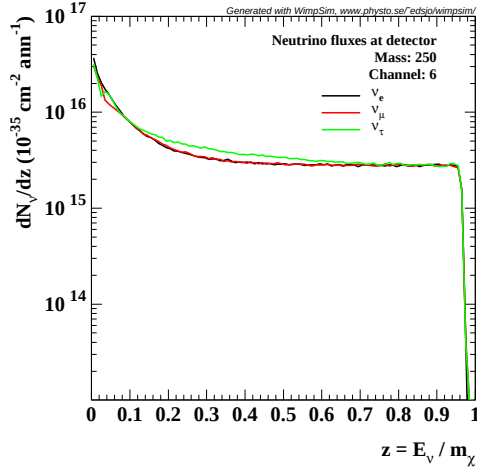
10.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



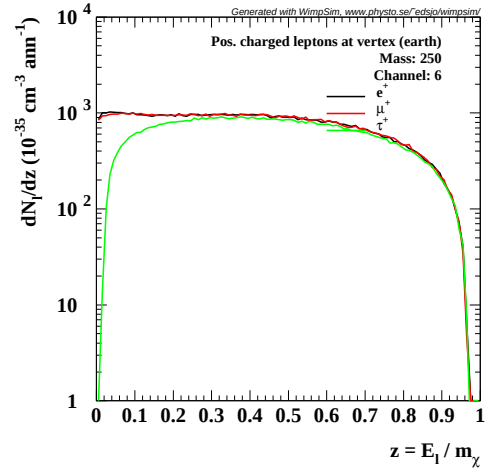
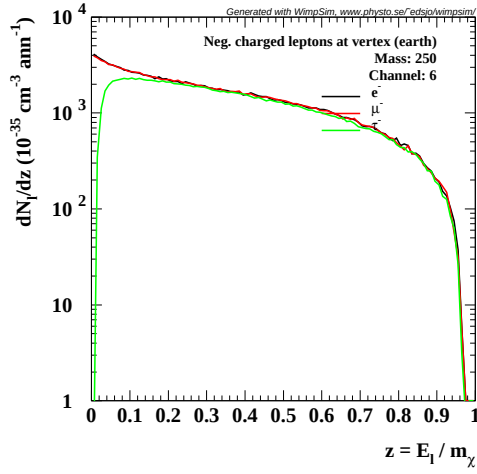
10.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



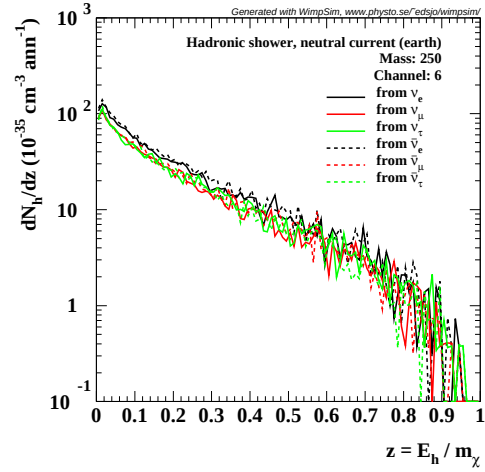
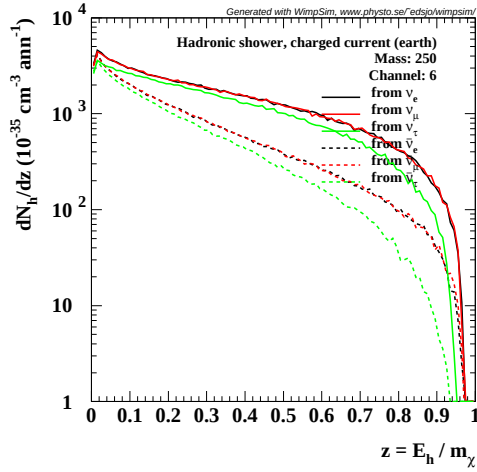
10.6.4 Neutrino fluxes at detector (Earth)



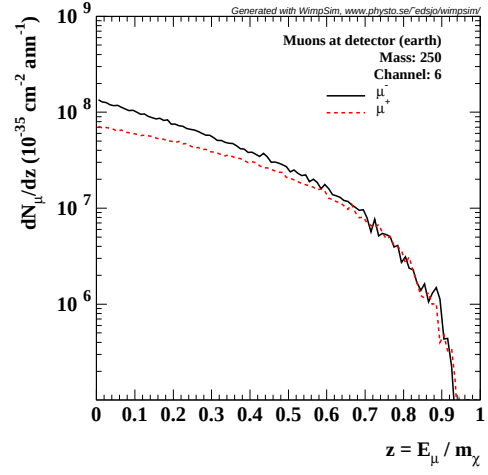
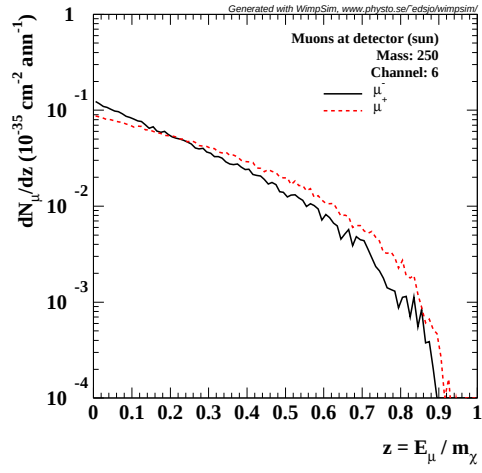
10.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

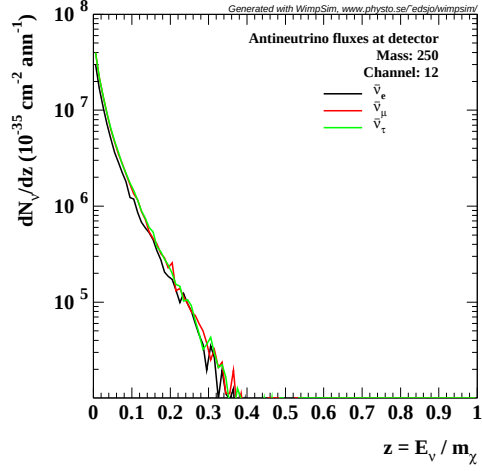
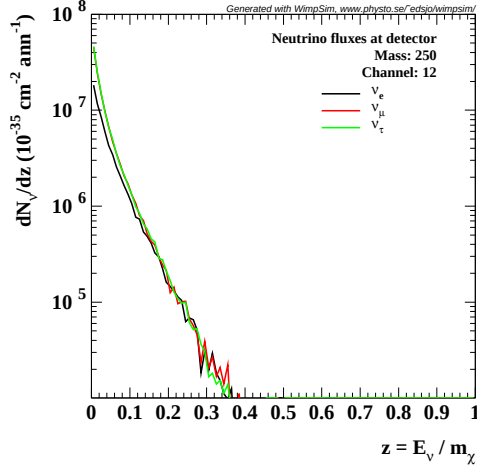


10.6.7 Muons at detector (Sun/Earth)

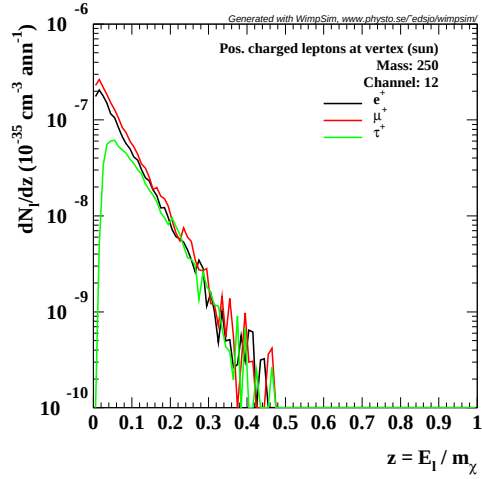
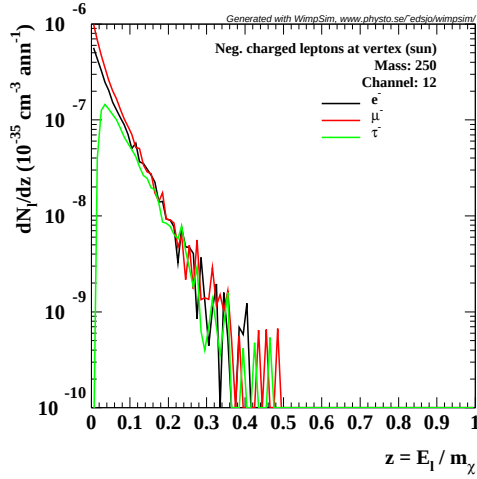


10.7 Channel 12 – gg

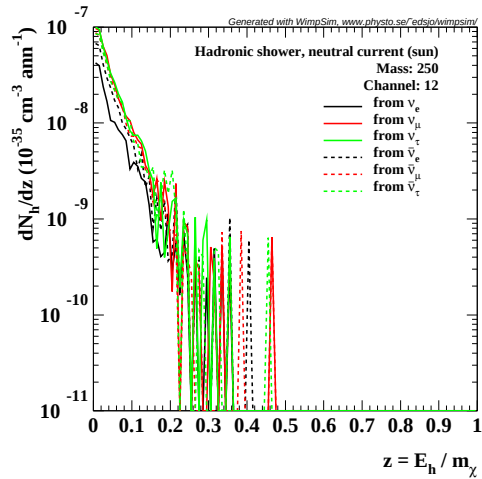
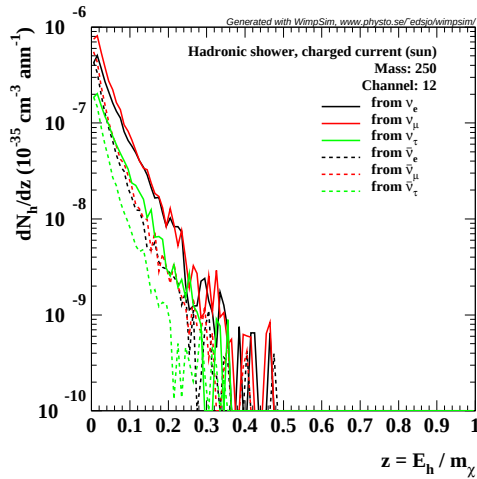
10.7.1 Neutrino fluxes at detector (Sun)



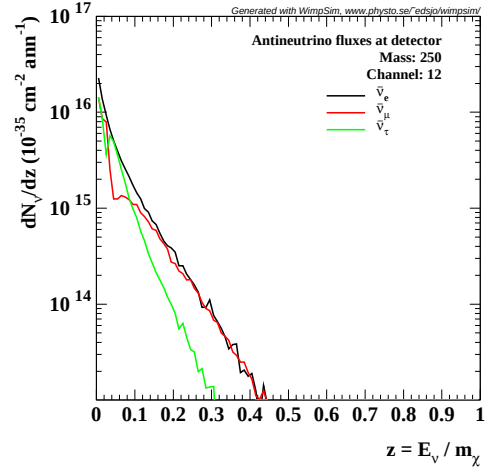
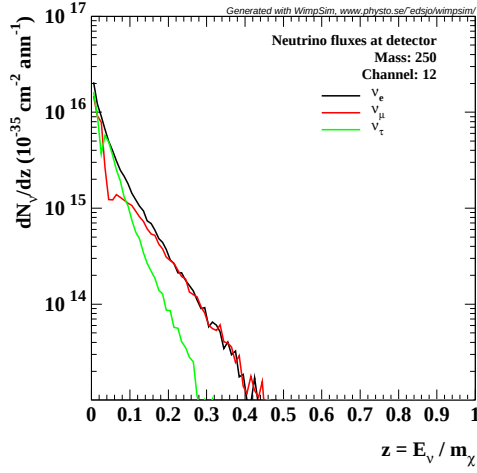
10.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



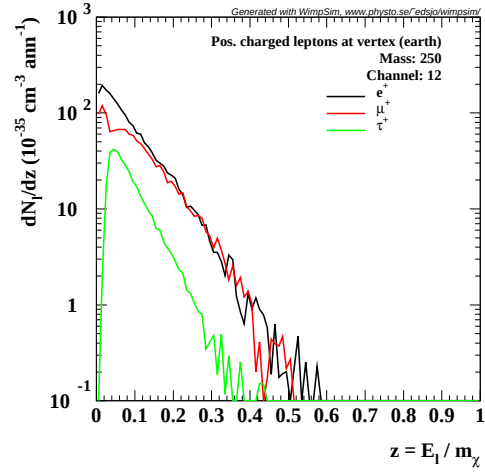
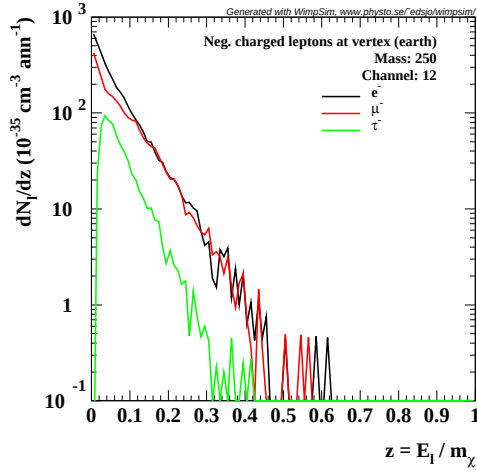
10.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



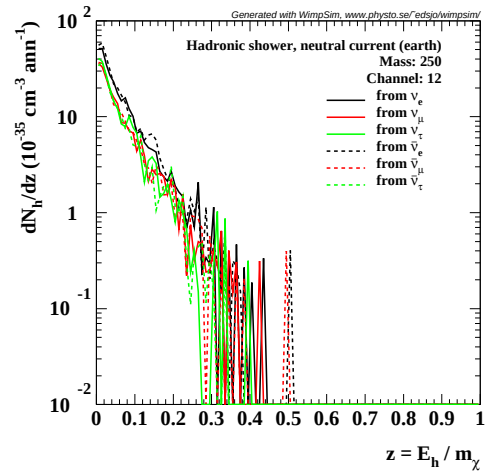
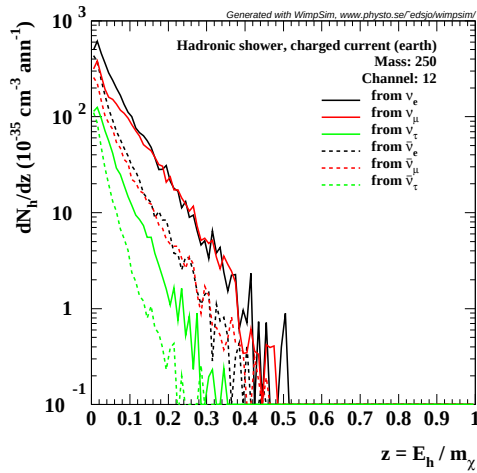
10.7.4 Neutrino fluxes at detector (Earth)



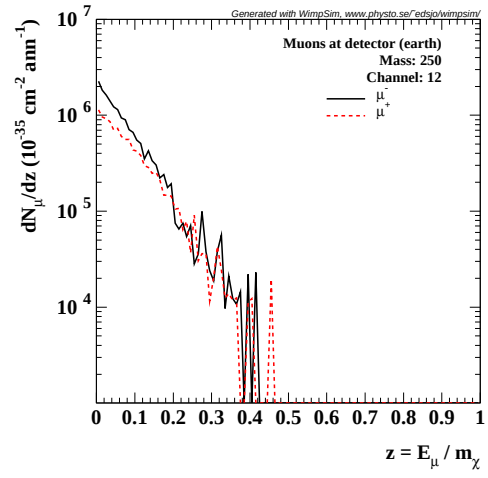
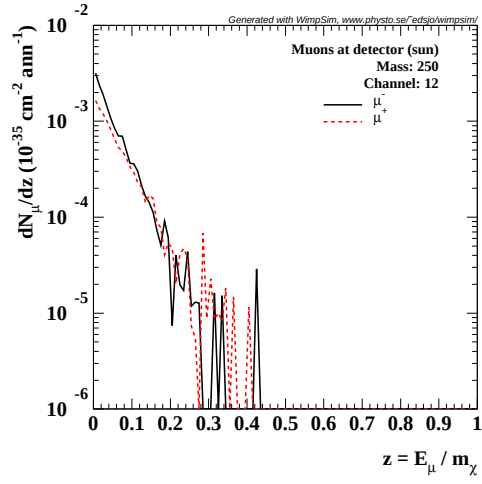
10.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

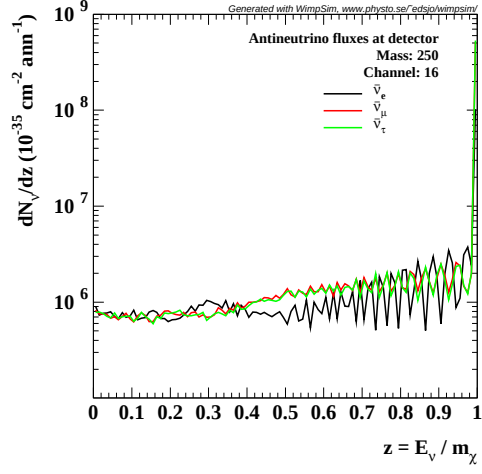
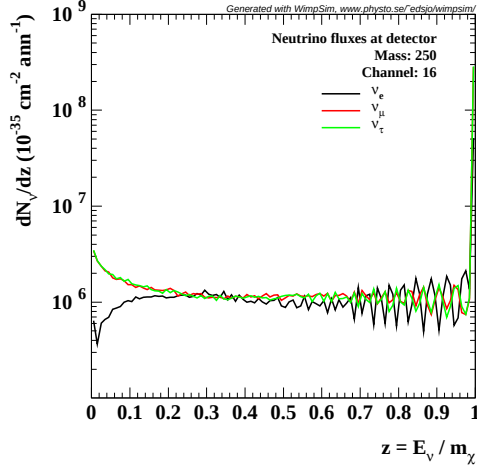


10.7.7 Muons at detector (Sun/Earth)

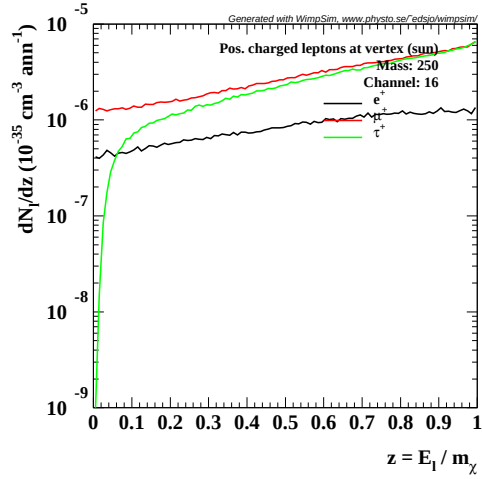
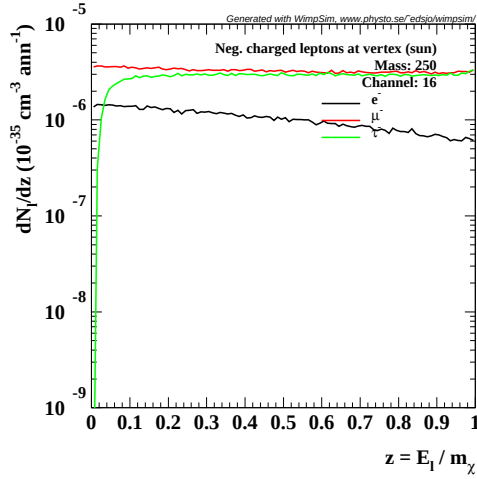


10.8 Channel 16 – $\nu_e \bar{\nu}_e$

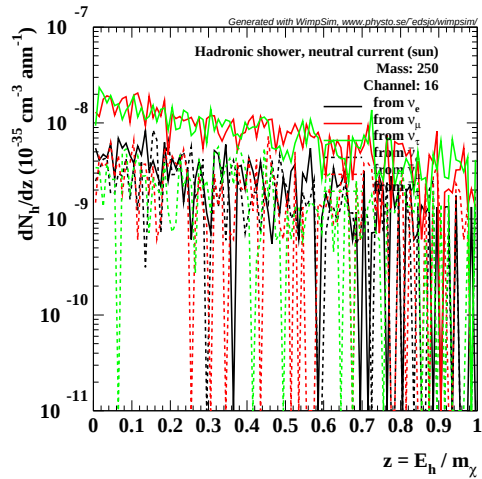
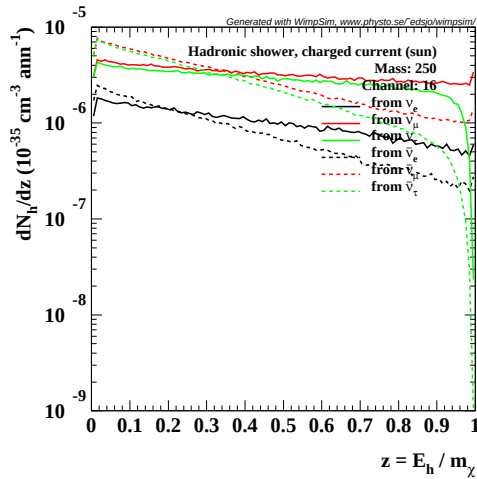
10.8.1 Neutrino fluxes at detector (Sun)



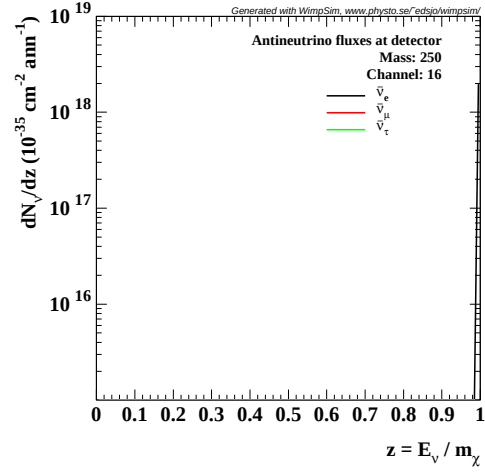
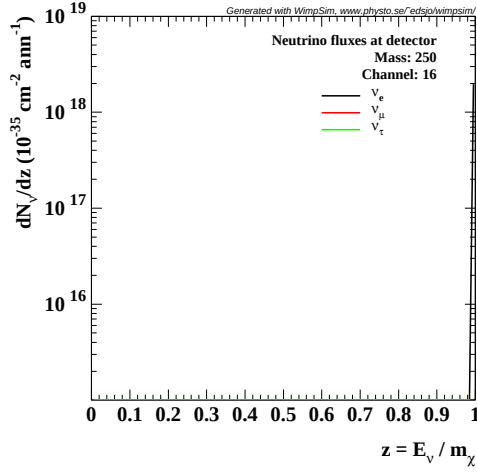
10.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



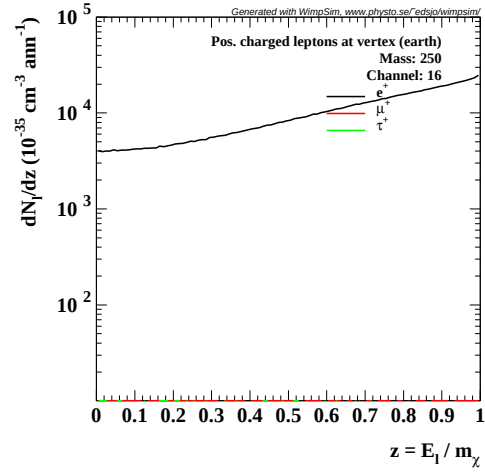
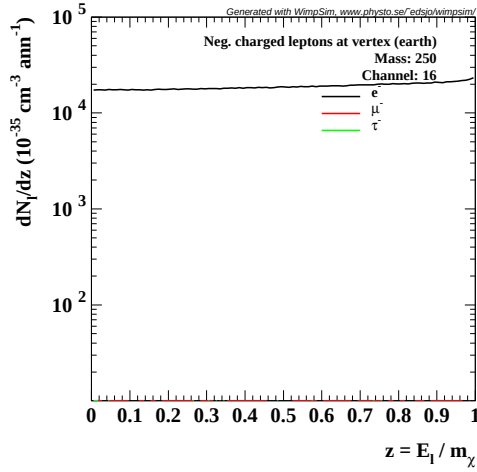
10.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



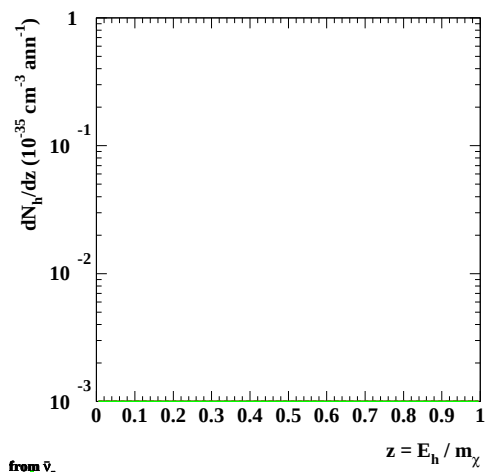
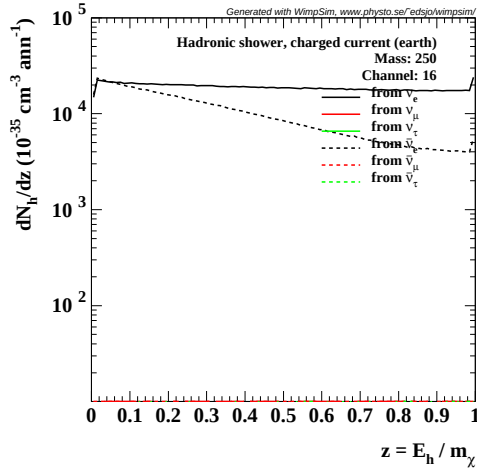
10.8.4 Neutrino fluxes at detector (Earth)



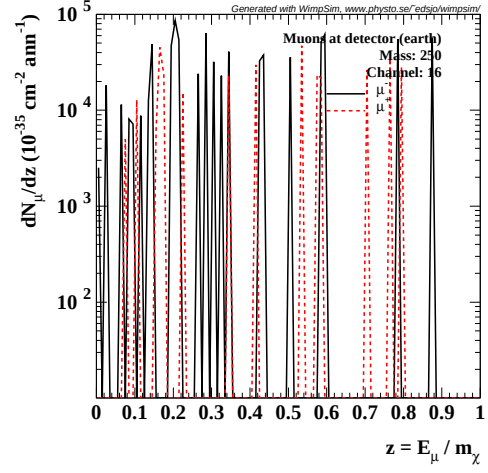
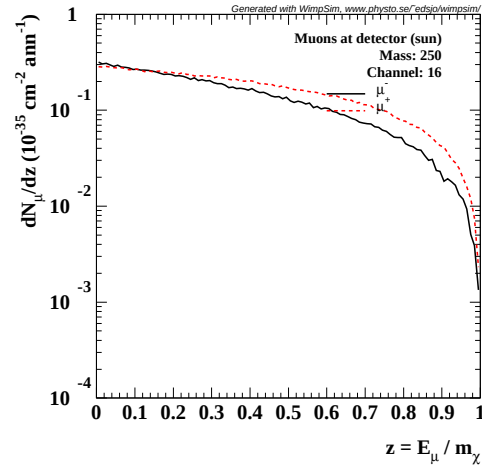
10.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

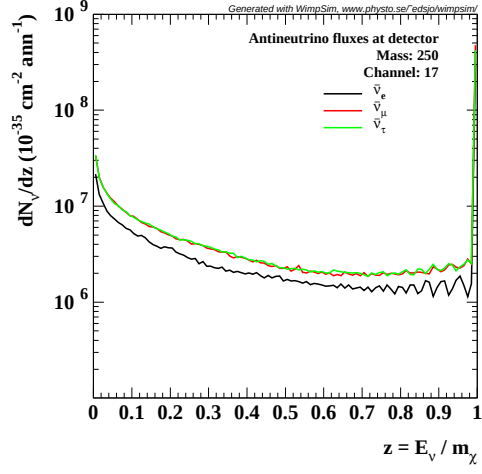
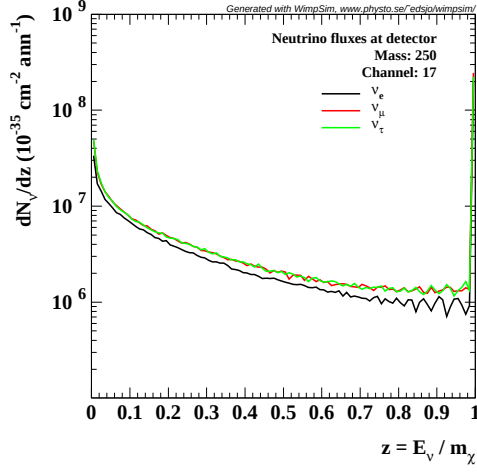


10.8.7 Muons at detector (Sun/Earth)

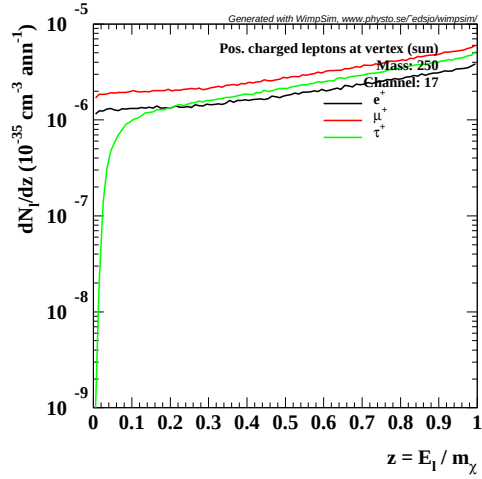
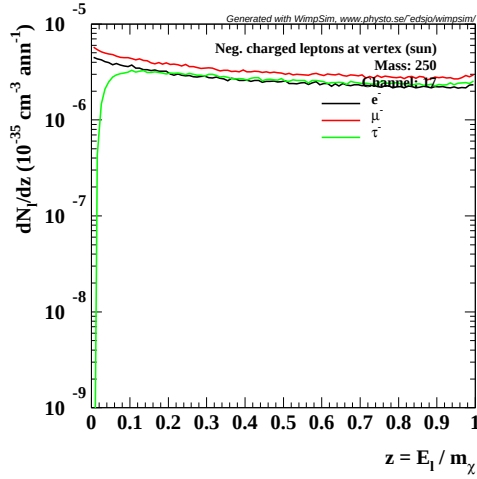


10.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

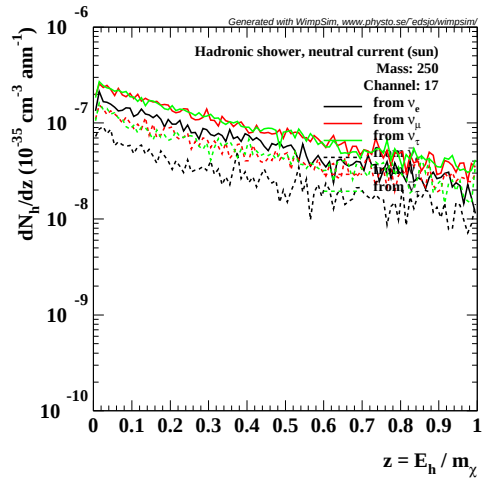
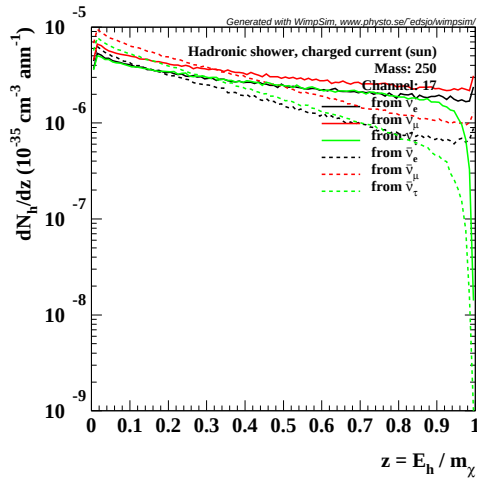
10.9.1 Neutrino fluxes at detector (Sun)



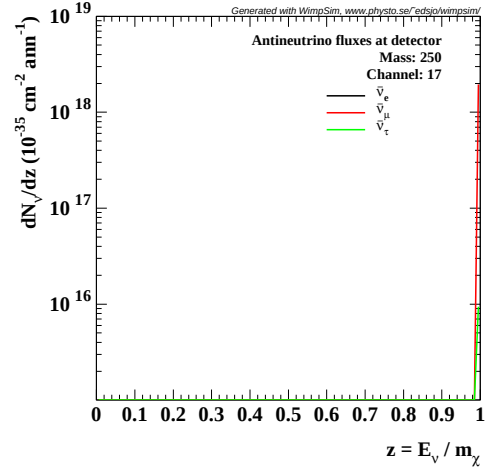
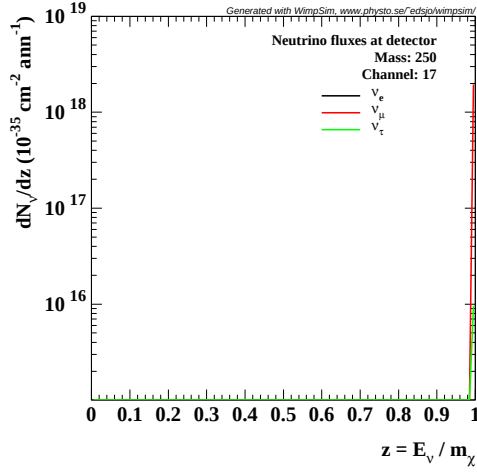
10.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



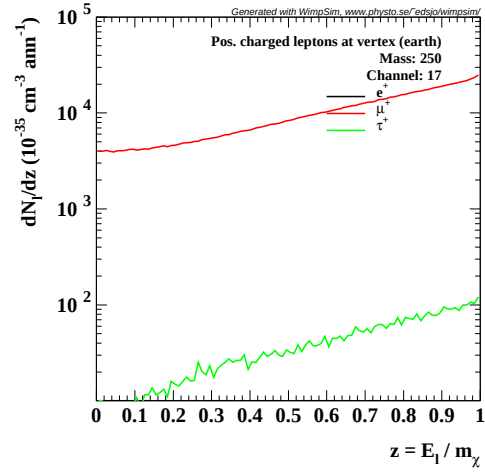
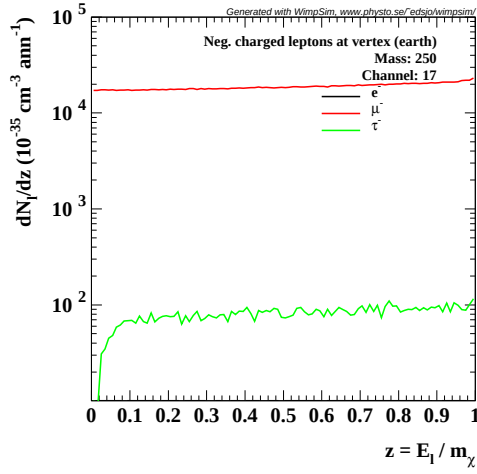
10.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



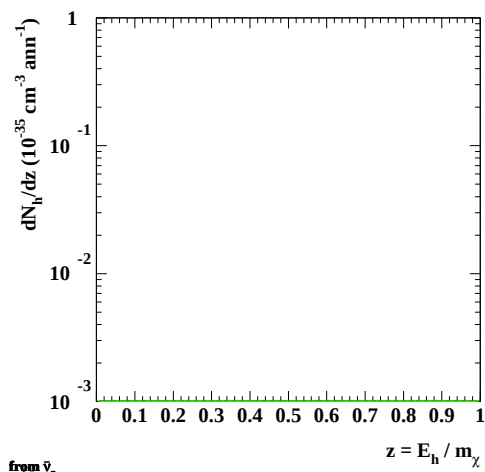
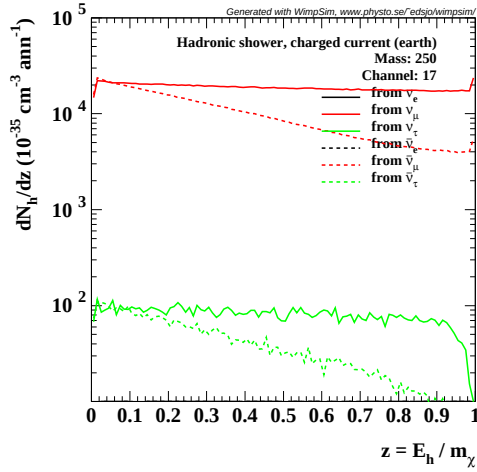
10.9.4 Neutrino fluxes at detector (Earth)



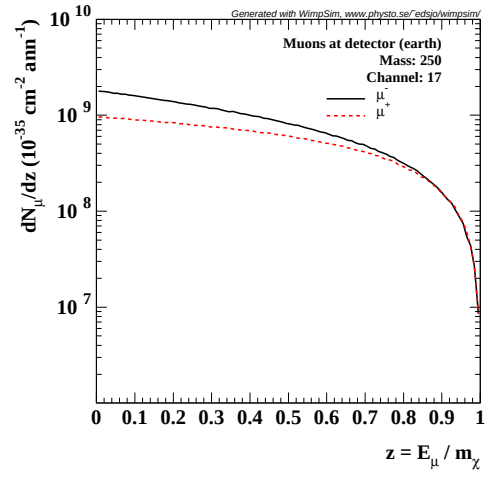
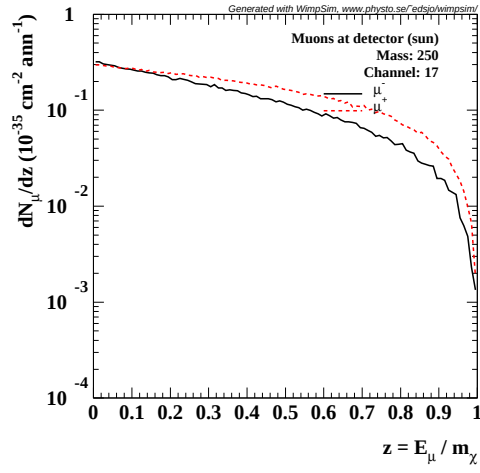
10.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

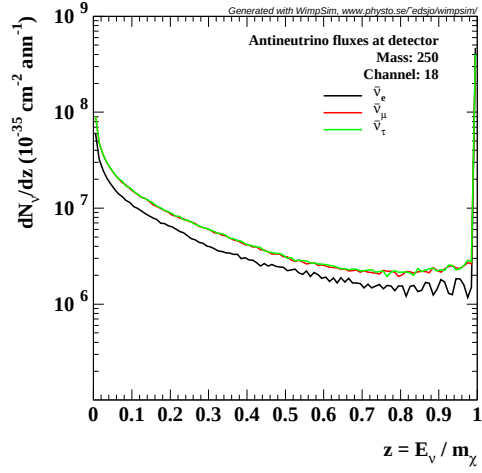
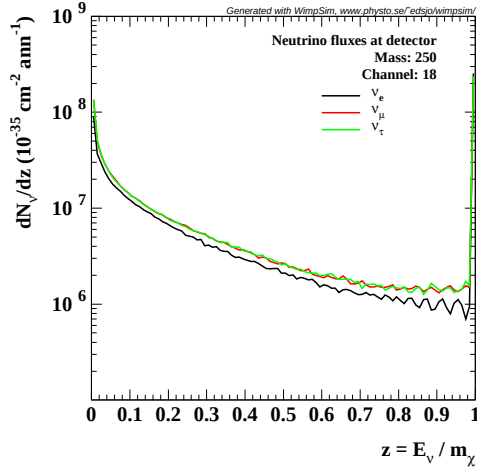


10.9.7 Muons at detector (Sun/Earth)

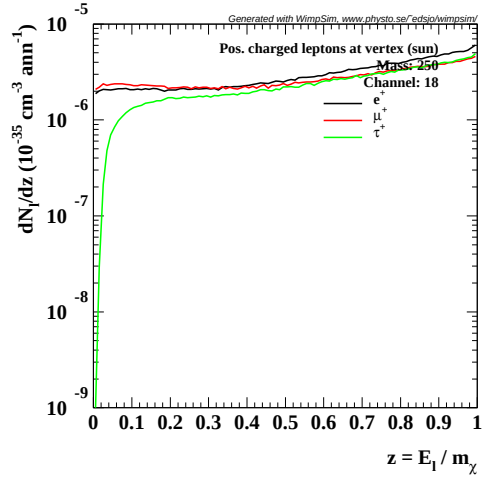
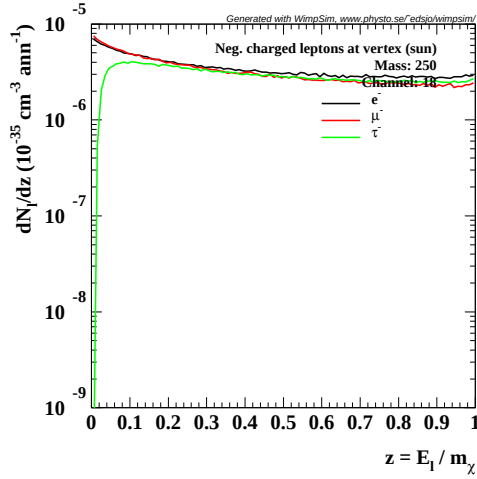


10.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

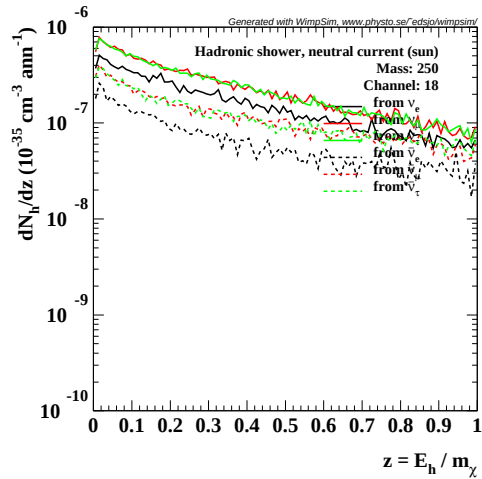
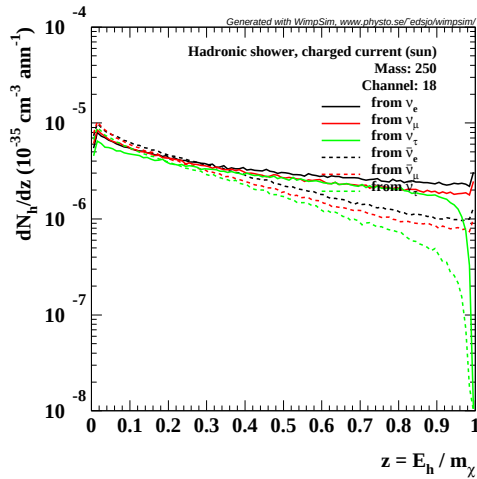
10.10.1 Neutrino fluxes at detector (Sun)



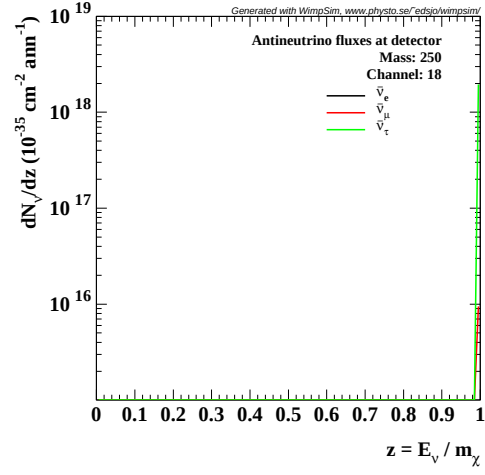
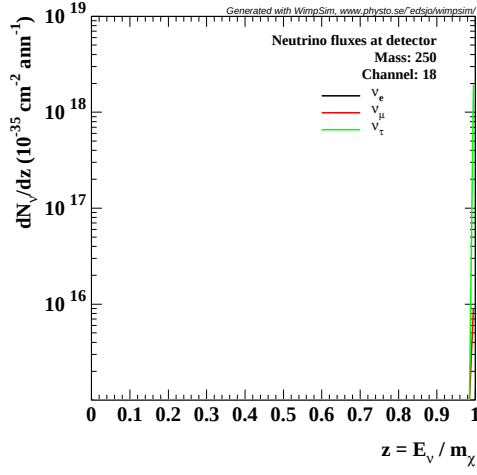
10.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



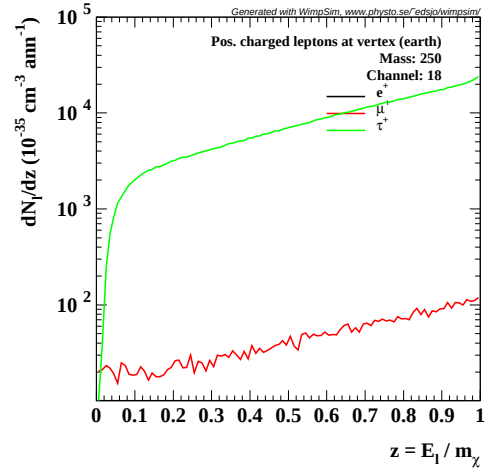
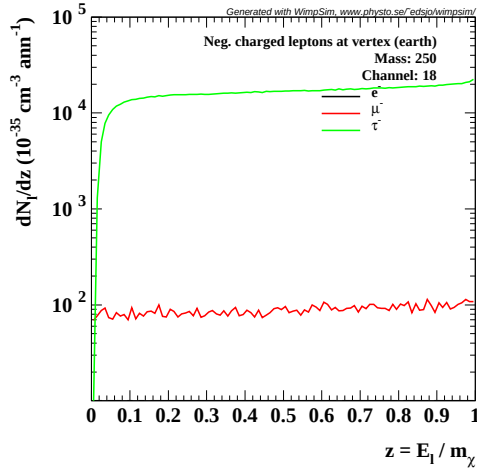
10.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



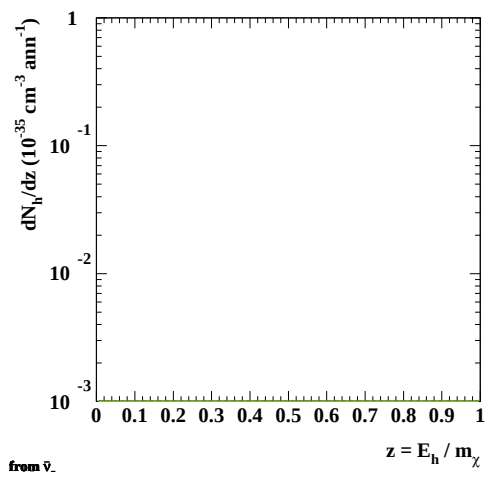
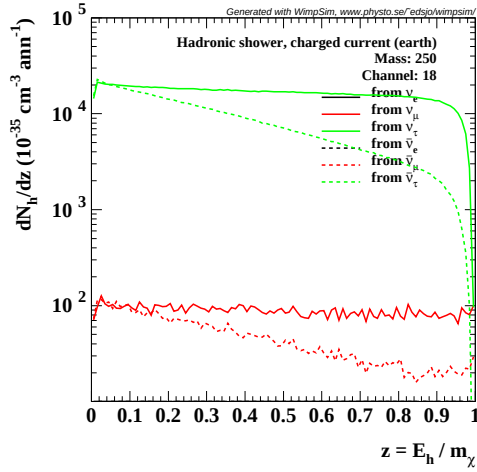
10.10.4 Neutrino fluxes at detector (Earth)



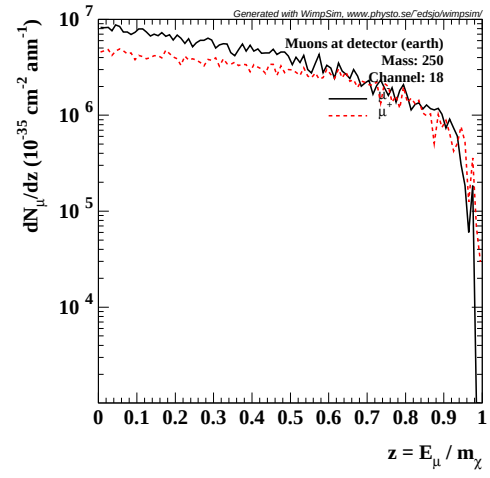
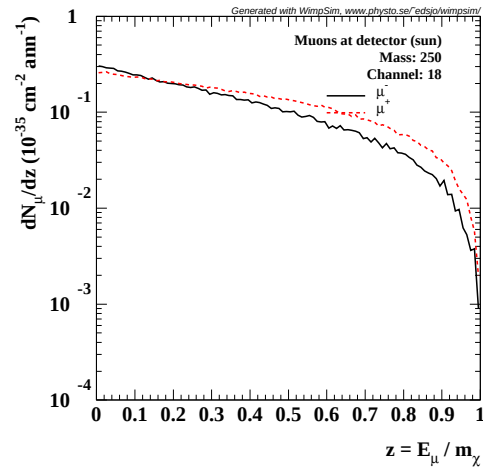
10.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



10.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



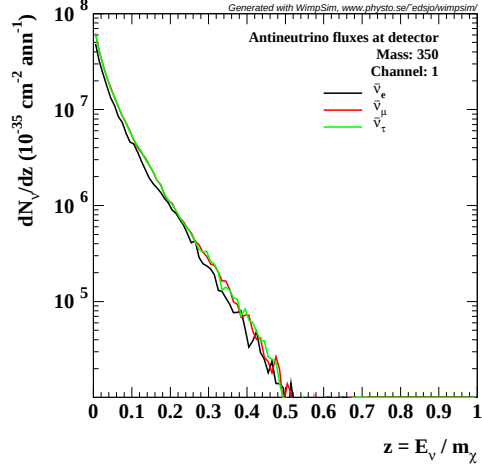
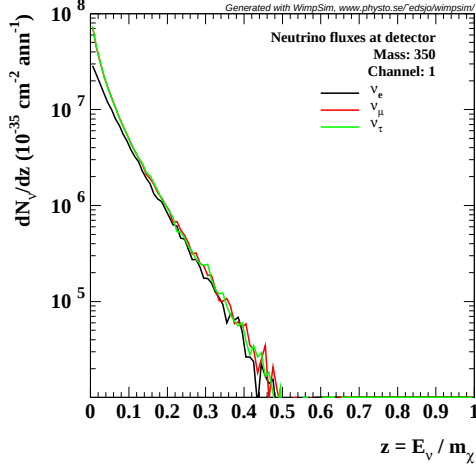
10.10.7 Muons at detector (Sun/Earth)



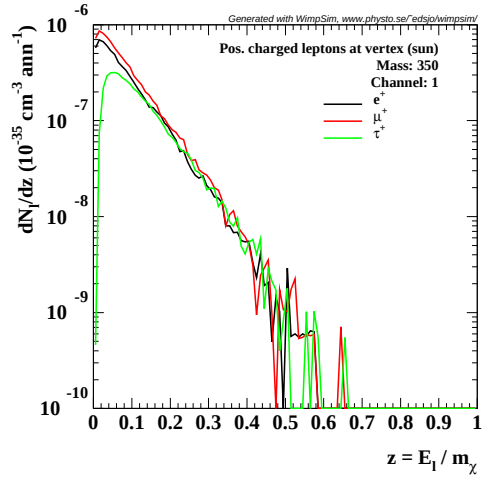
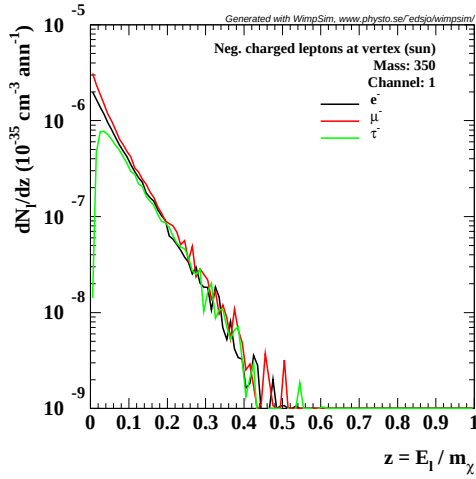
11 Mass 350

11.1 Channel 1 – $c\bar{c}$

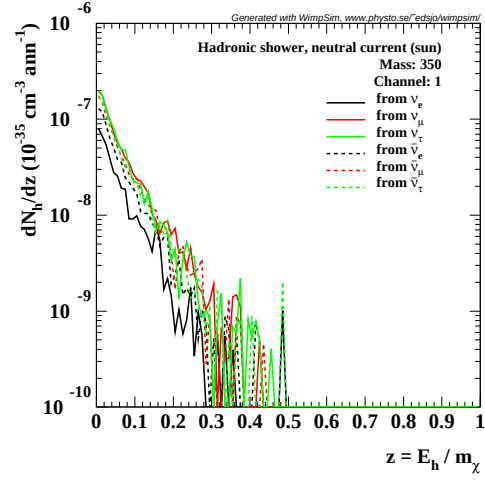
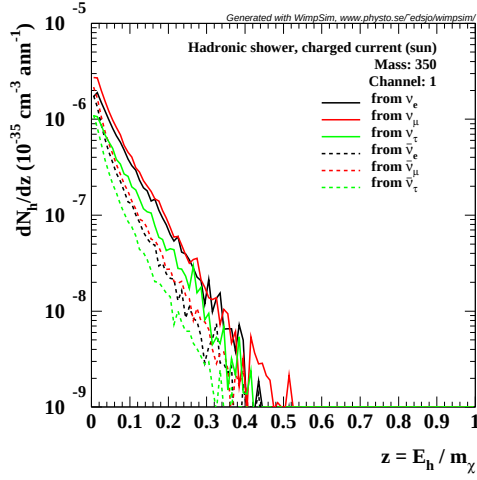
11.1.1 Neutrino fluxes at detector (Sun)



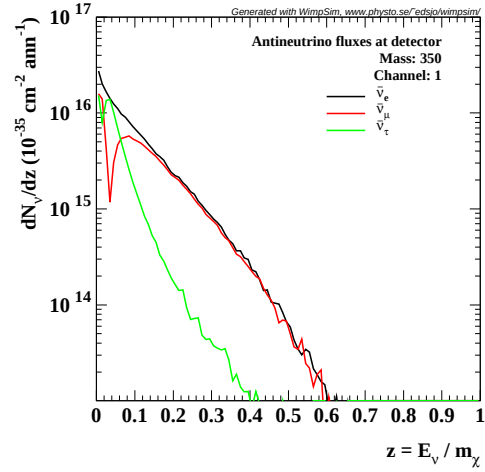
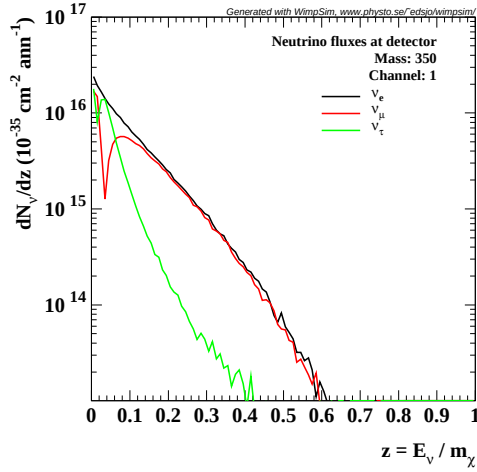
11.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



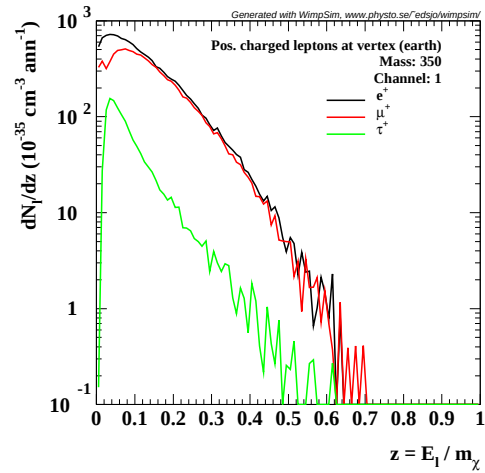
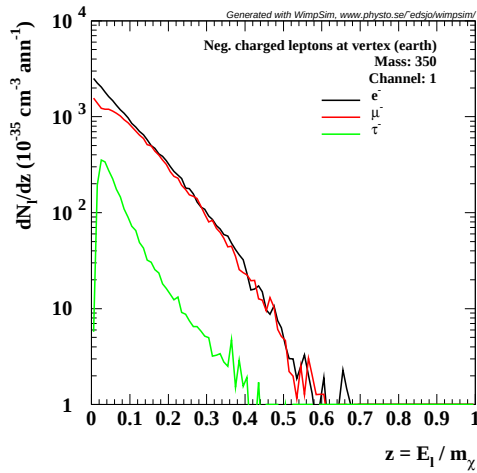
11.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



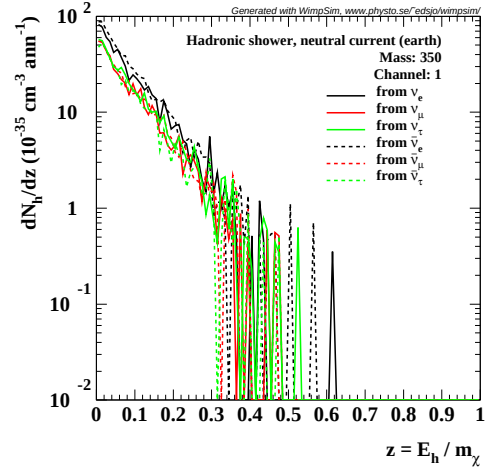
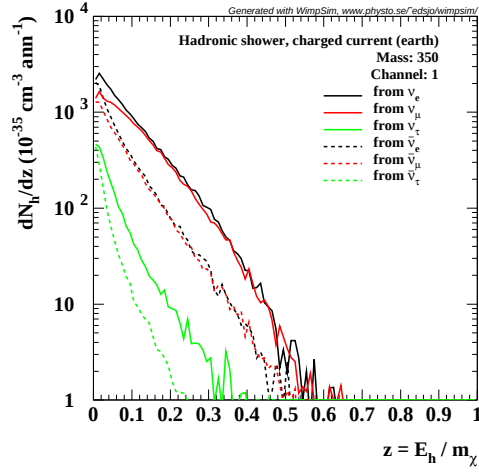
11.1.4 Neutrino fluxes at detector (Earth)



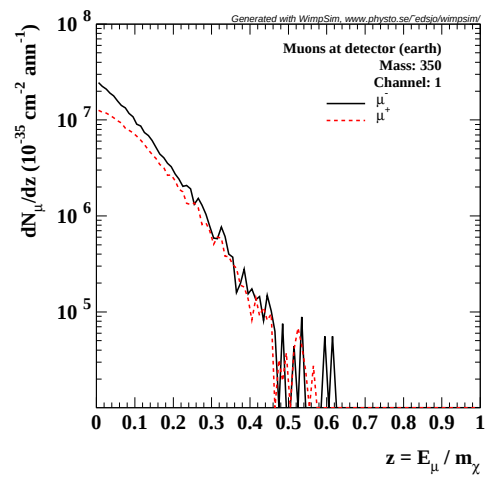
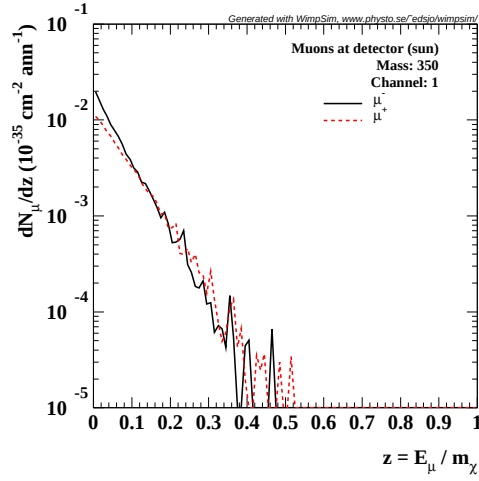
11.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

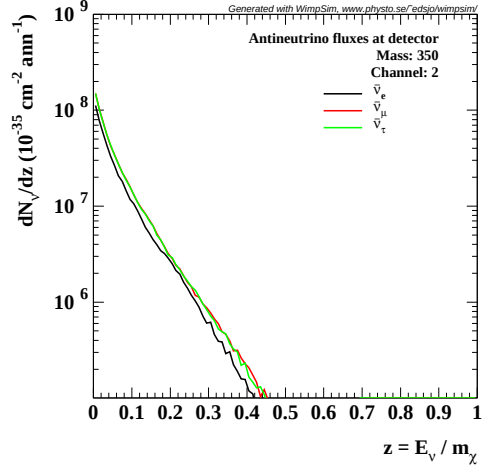
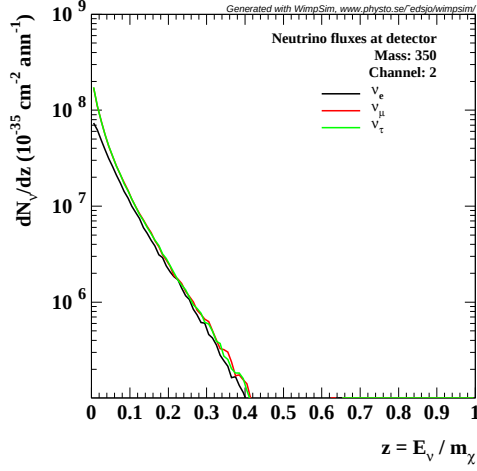


11.1.7 Muons at detector (Sun/Earth)

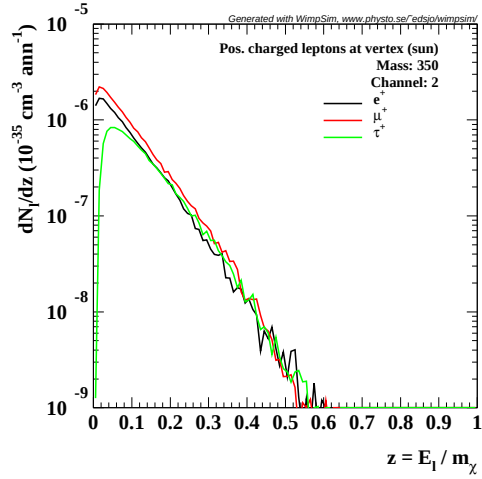
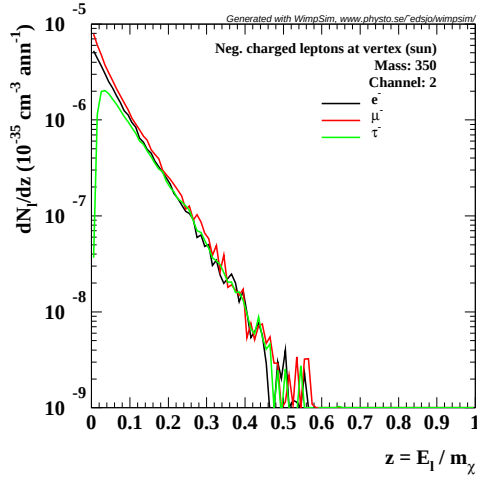


11.2 Channel 2 – $b\bar{b}$

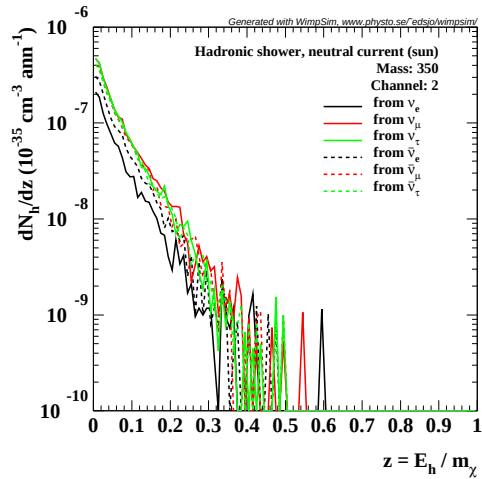
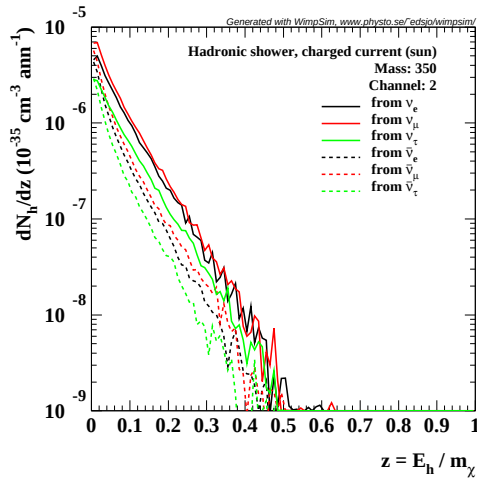
11.2.1 Neutrino fluxes at detector (Sun)



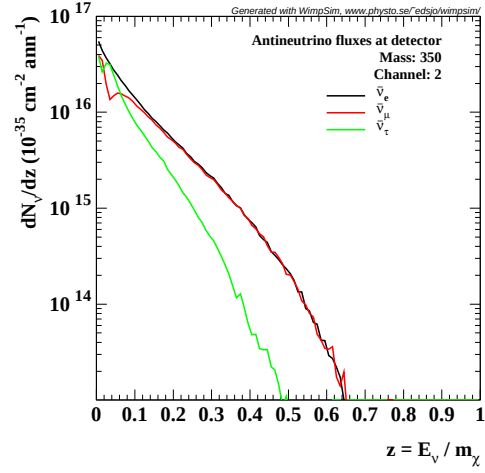
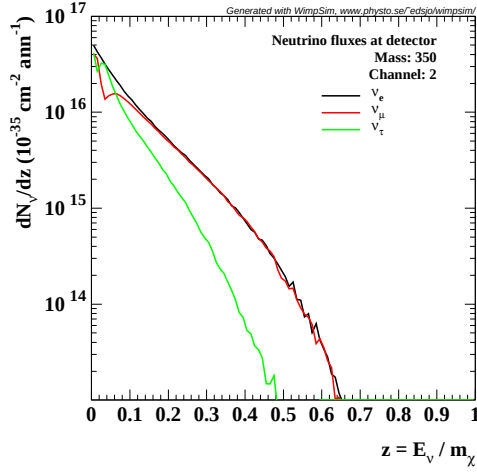
11.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



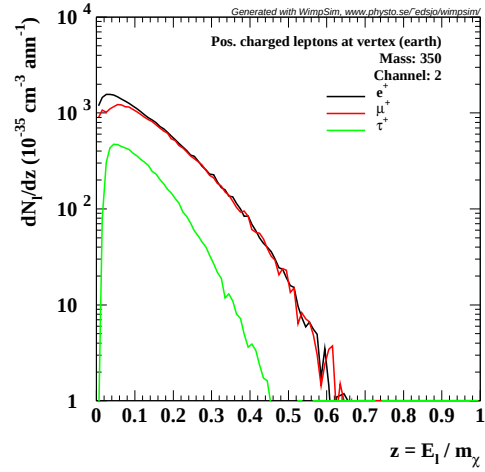
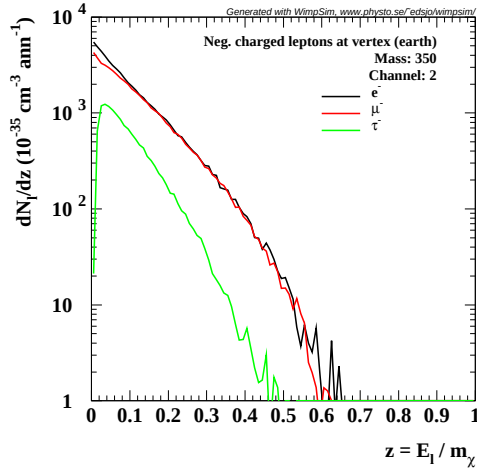
11.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



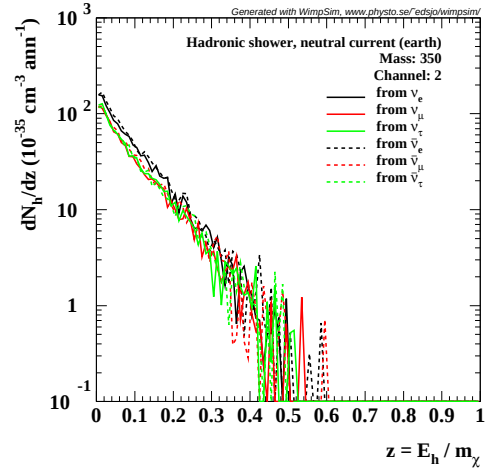
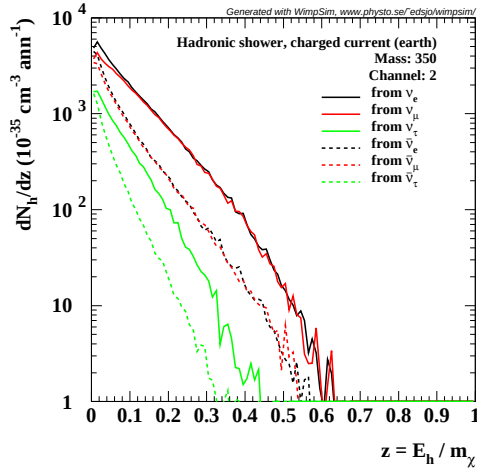
11.2.4 Neutrino fluxes at detector (Earth)



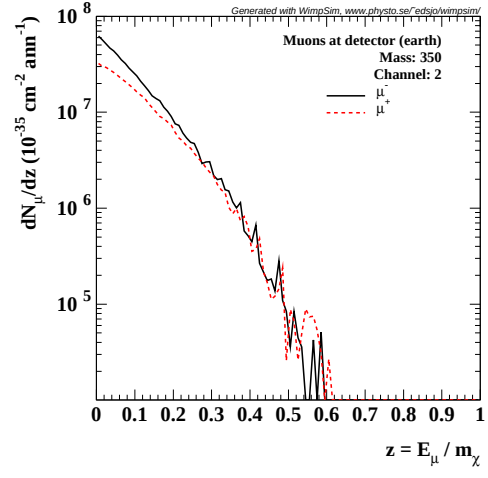
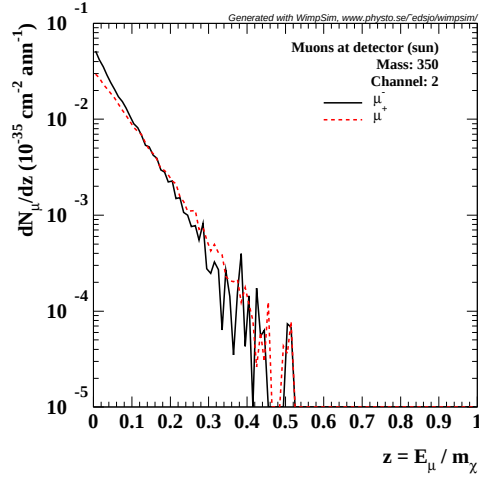
11.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

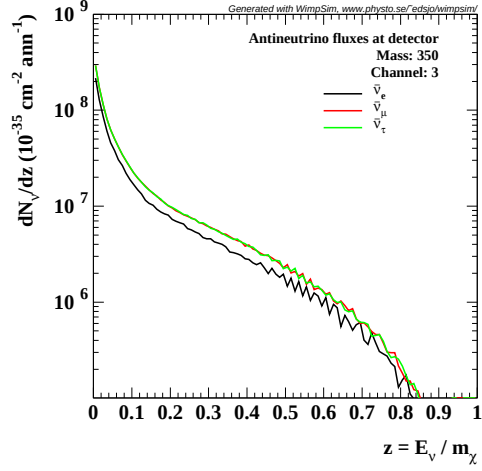
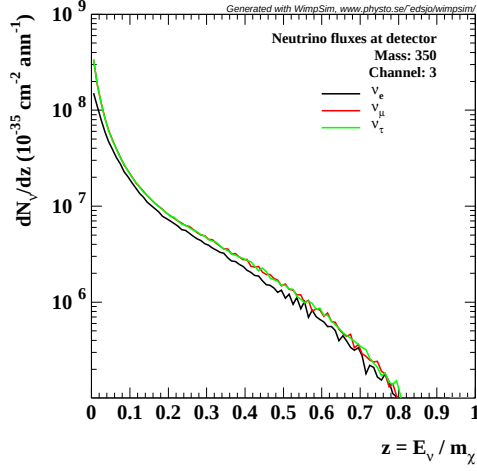


11.2.7 Muons at detector (Sun/Earth)

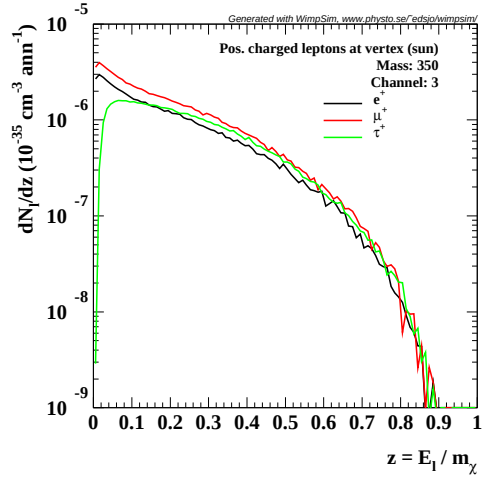
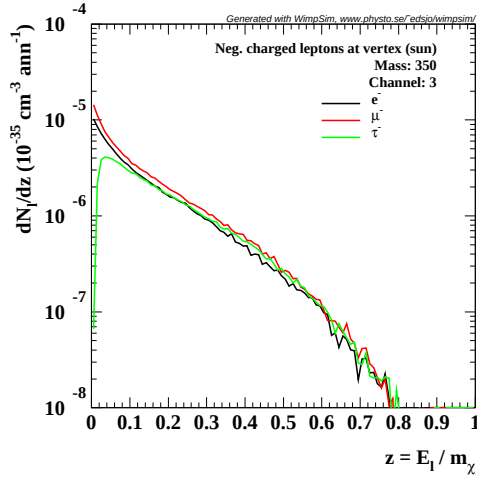


11.3 Channel 3 – $t\bar{t}$

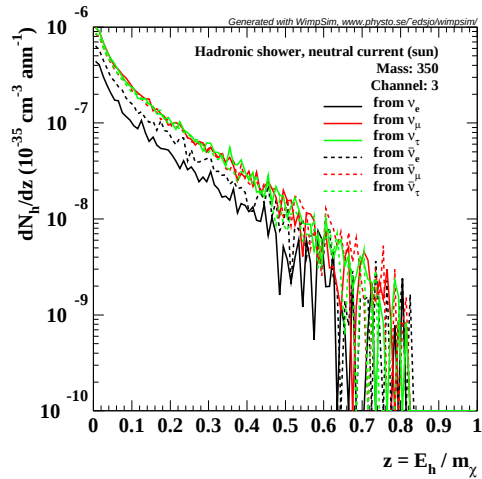
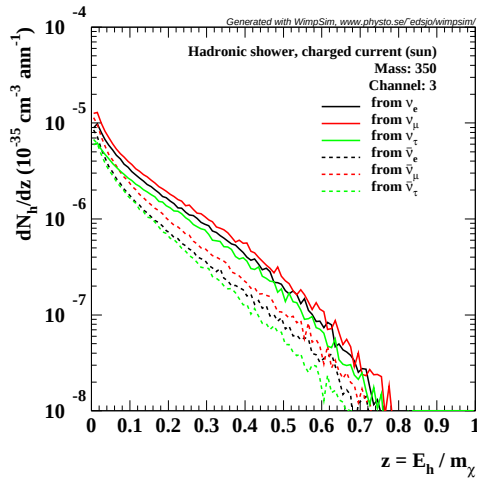
11.3.1 Neutrino fluxes at detector (Sun)



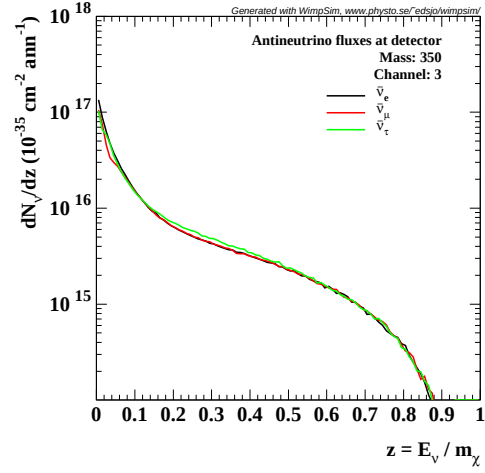
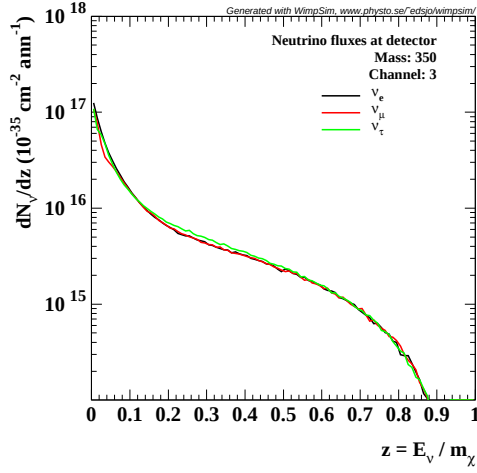
11.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



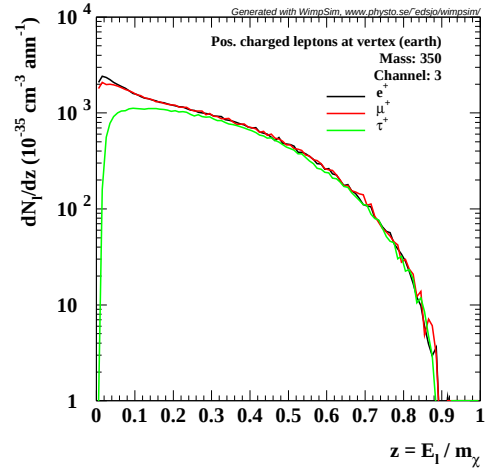
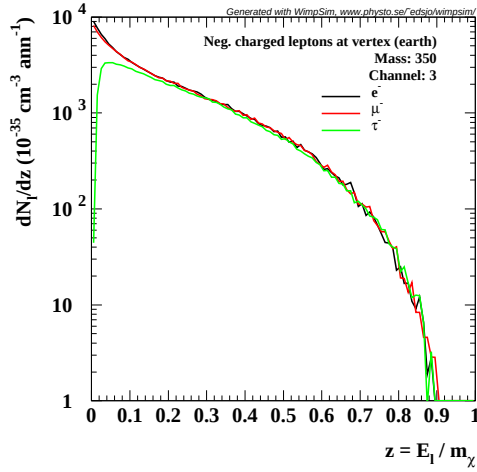
11.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



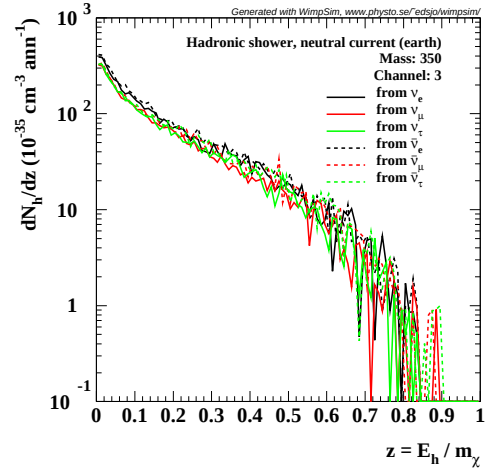
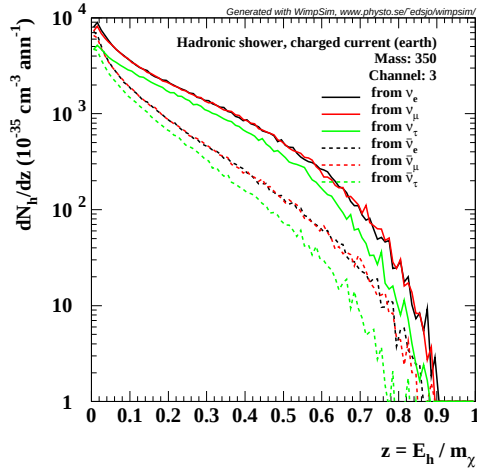
11.3.4 Neutrino fluxes at detector (Earth)



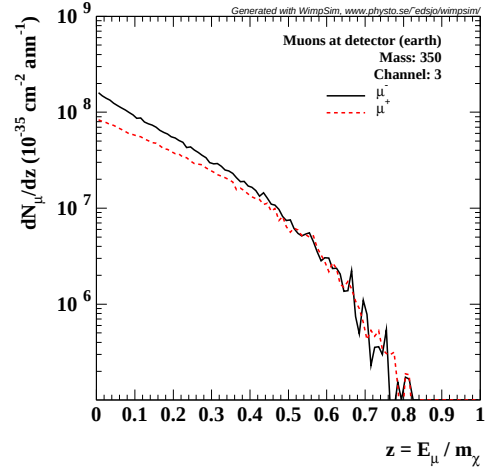
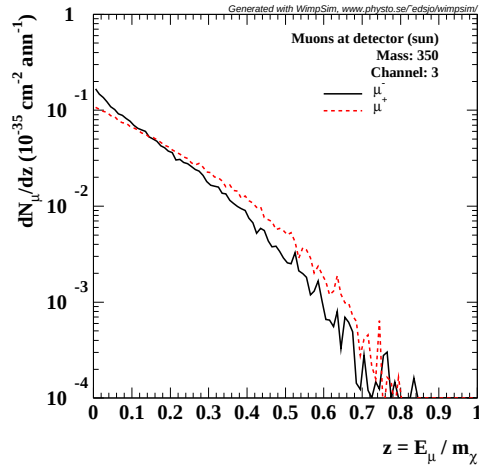
11.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

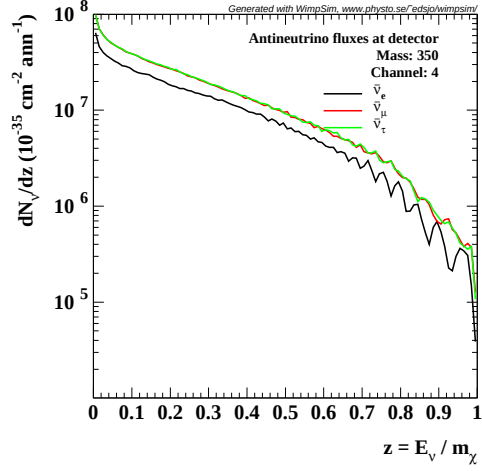
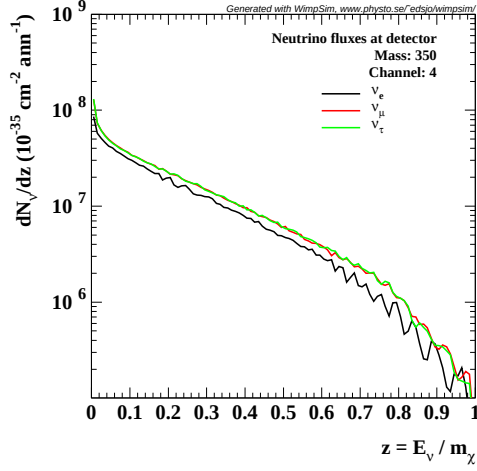


11.3.7 Muons at detector (Sun/Earth)

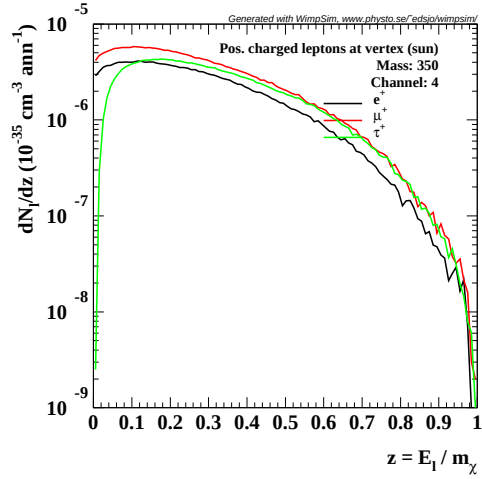
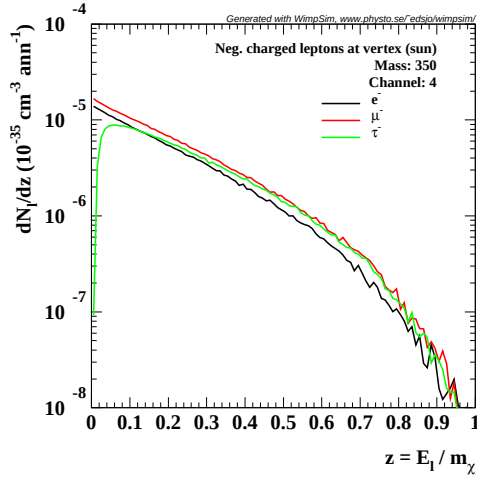


11.4 Channel 4 – $\tau^- \tau^+$

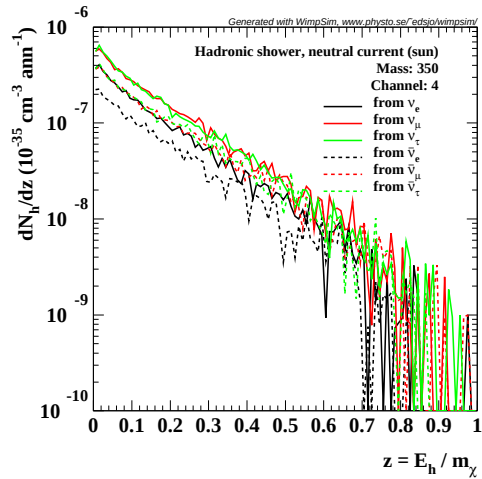
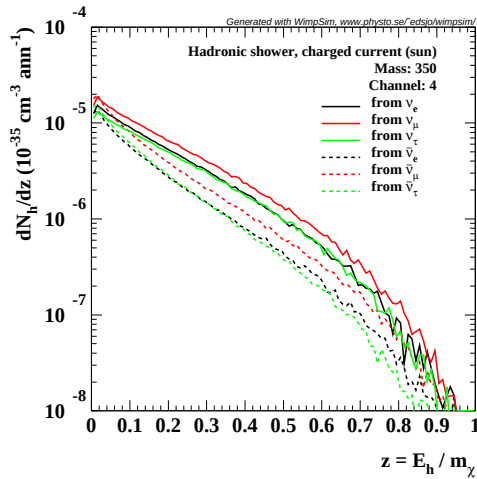
11.4.1 Neutrino fluxes at detector (Sun)



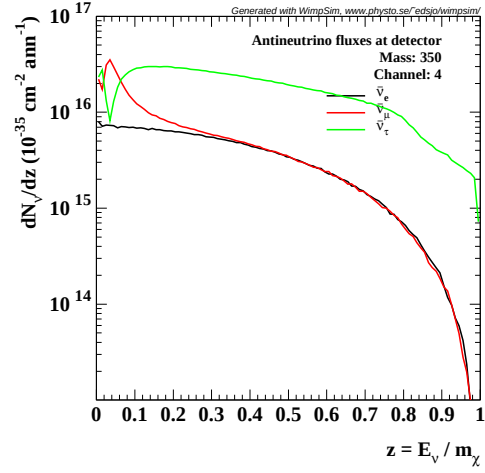
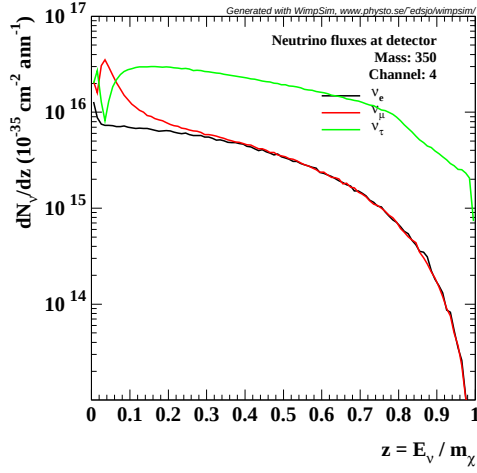
11.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



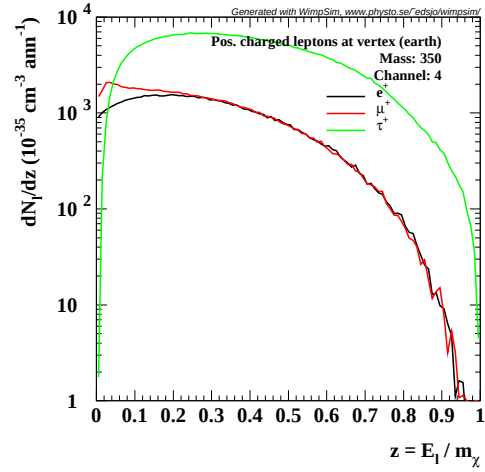
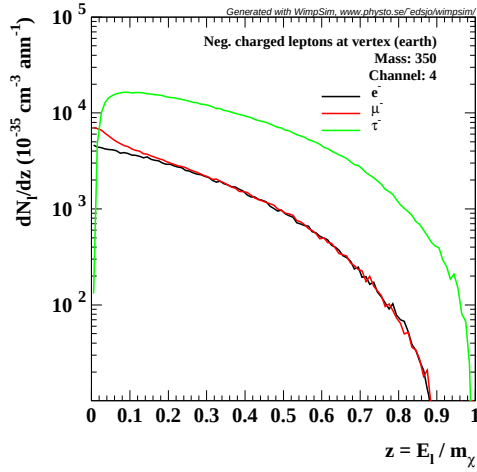
11.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



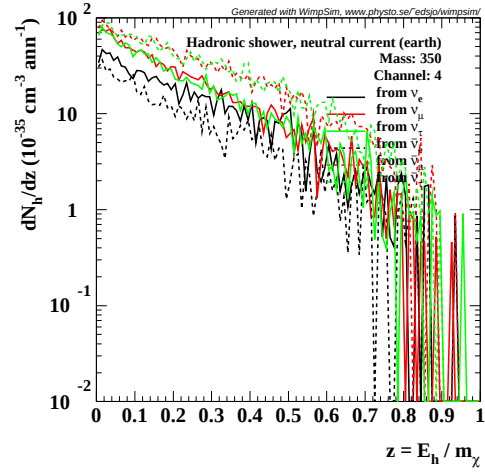
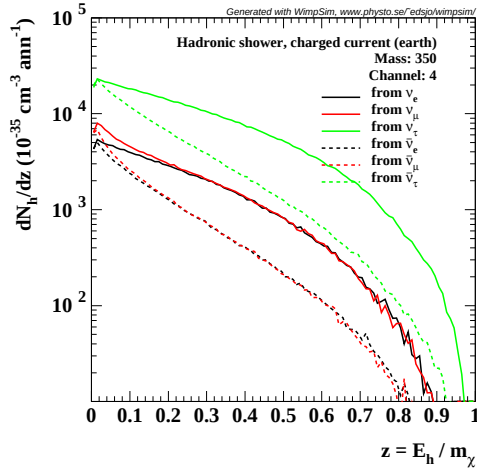
11.4.4 Neutrino fluxes at detector (Earth)



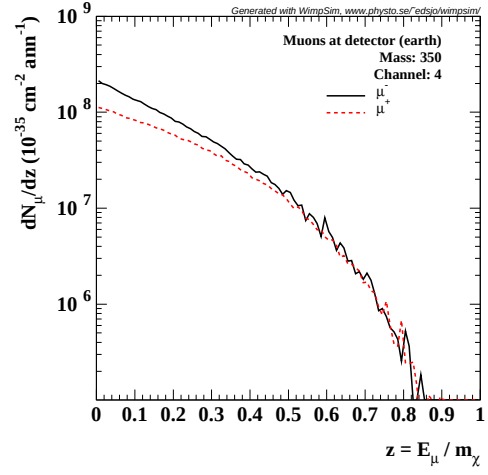
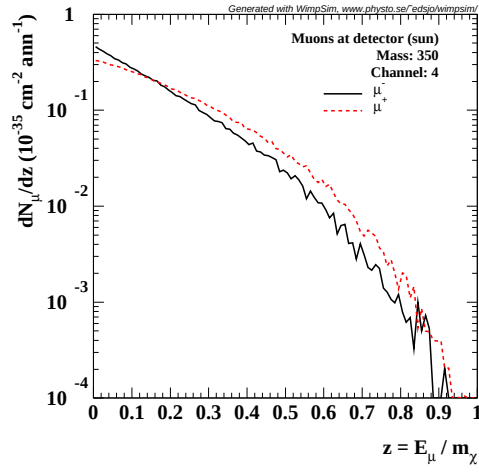
11.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

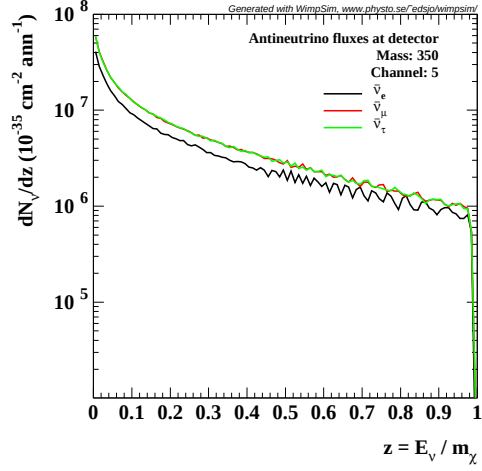
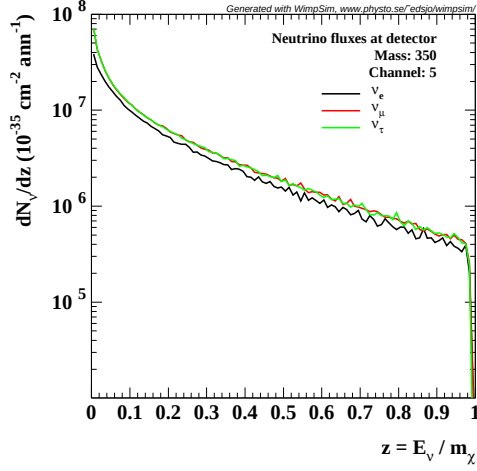


11.4.7 Muons at detector (Sun/Earth)

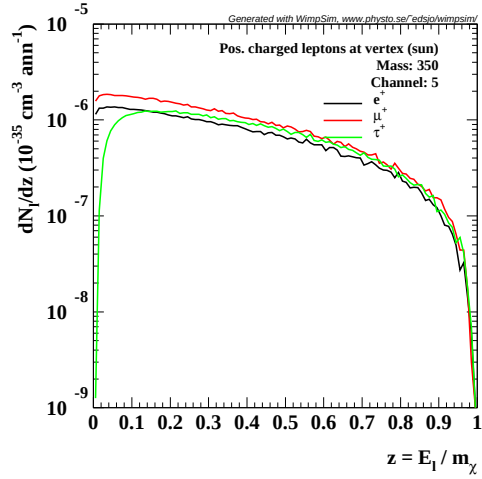
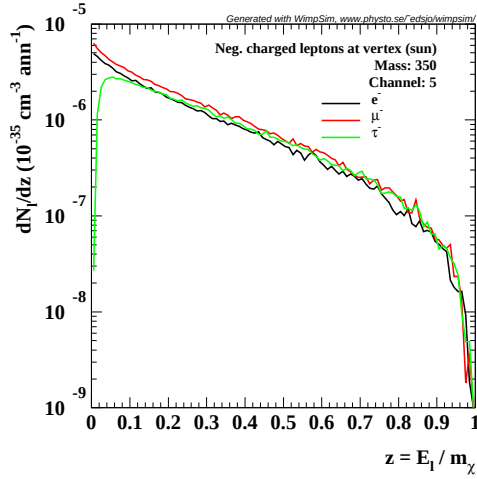


11.5 Channel 5 – W^-W^+

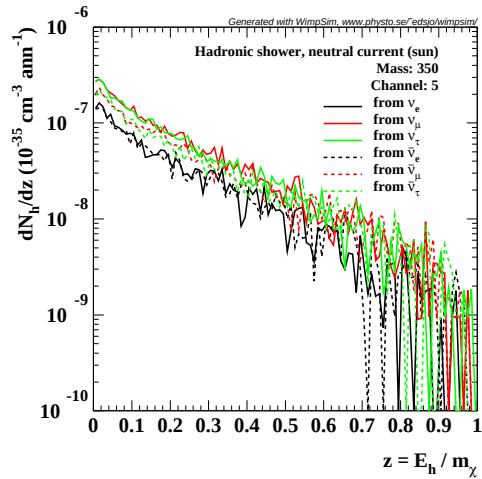
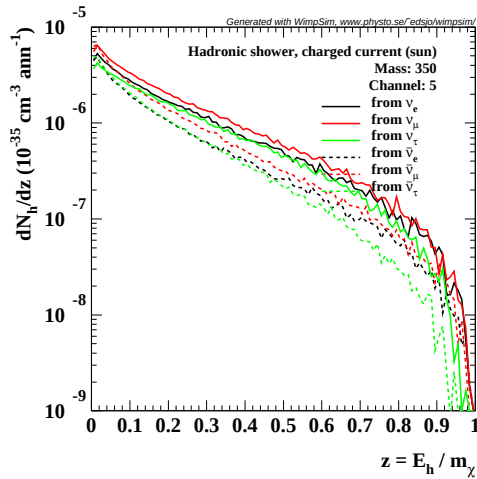
11.5.1 Neutrino fluxes at detector (Sun)



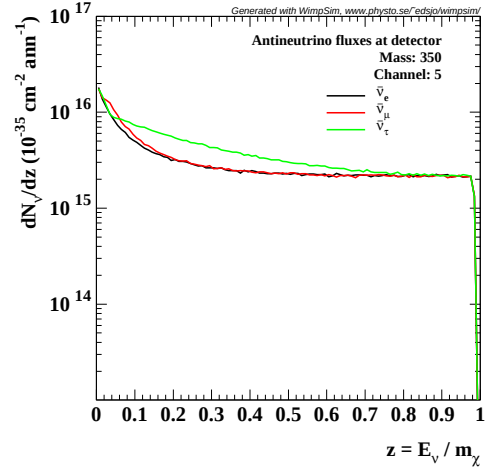
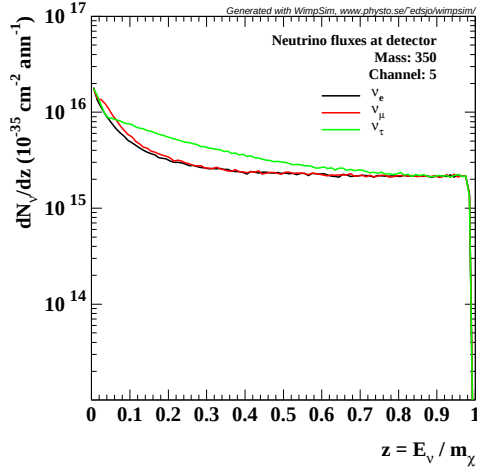
11.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



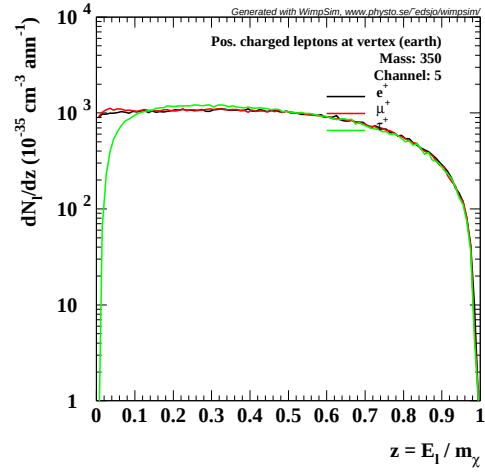
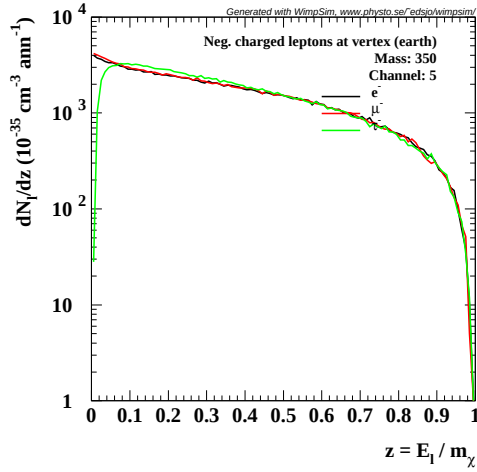
11.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



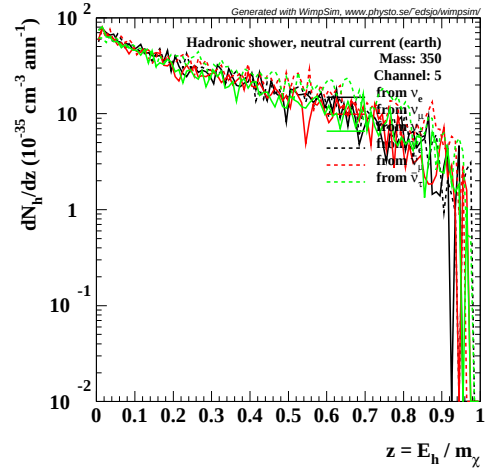
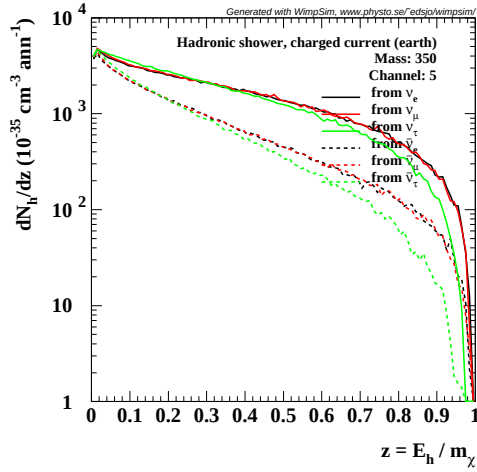
11.5.4 Neutrino fluxes at detector (Earth)



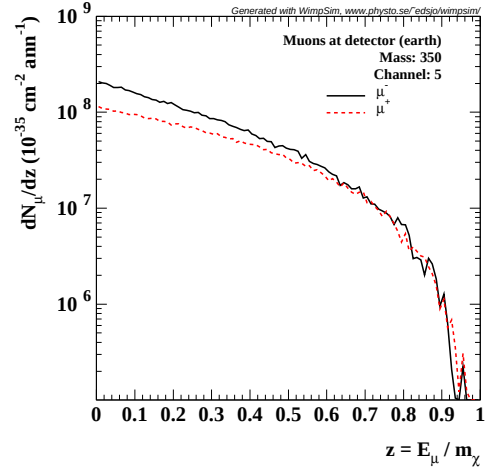
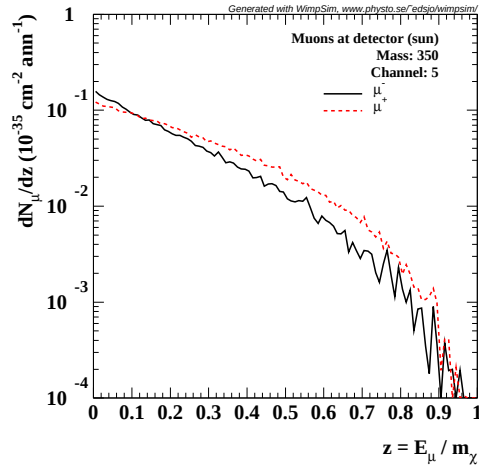
11.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

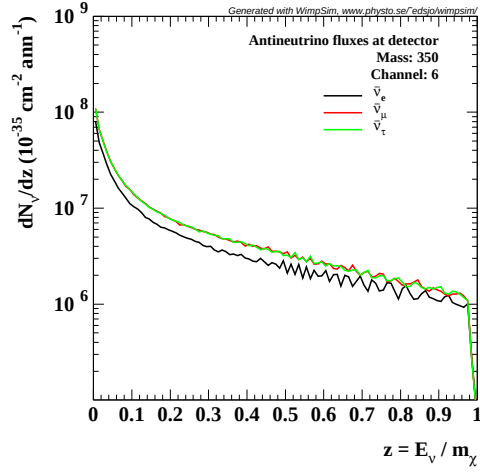
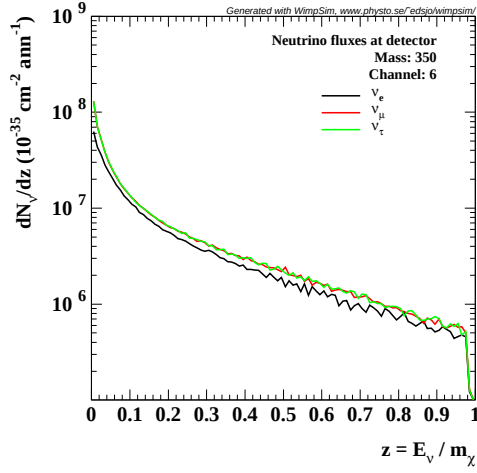


11.5.7 Muons at detector (Sun/Earth)

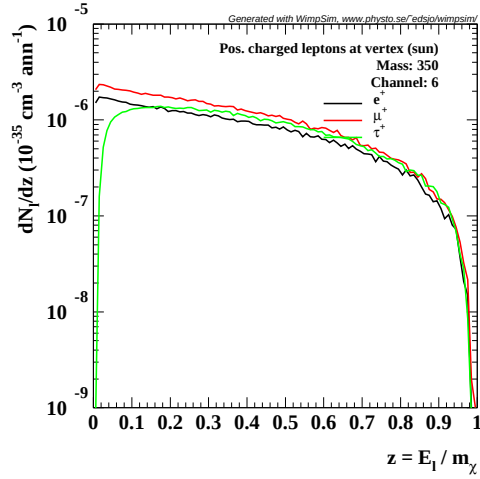
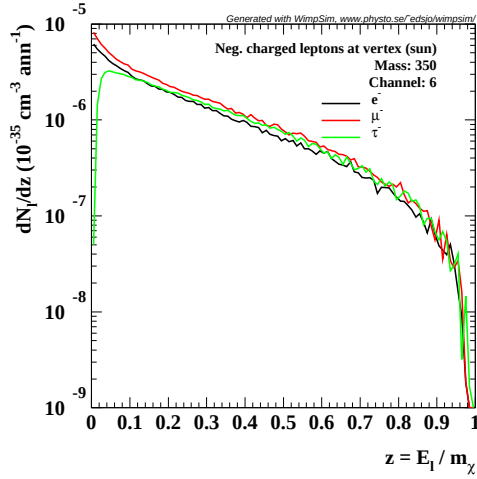


11.6 Channel 6 – $Z^0 Z^0$

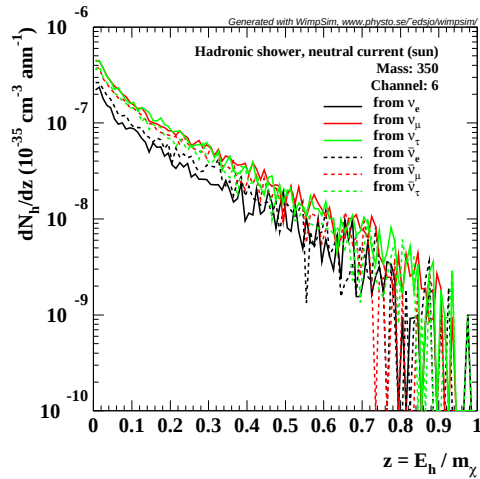
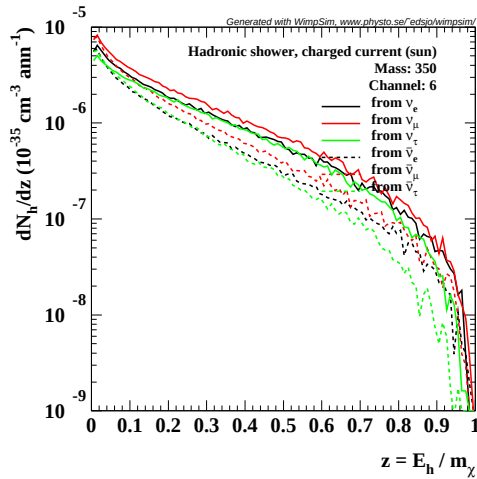
11.6.1 Neutrino fluxes at detector (Sun)



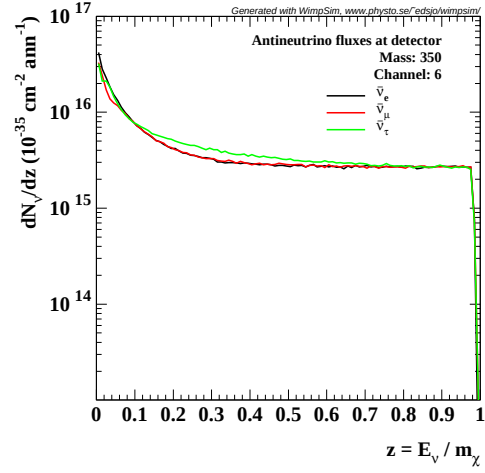
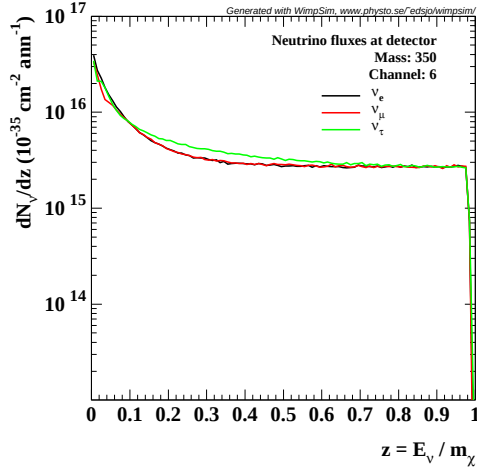
11.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



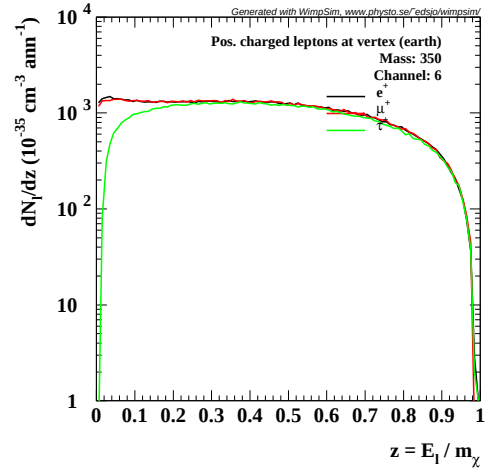
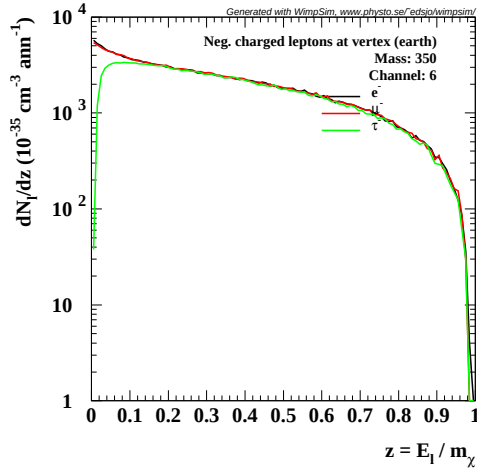
11.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



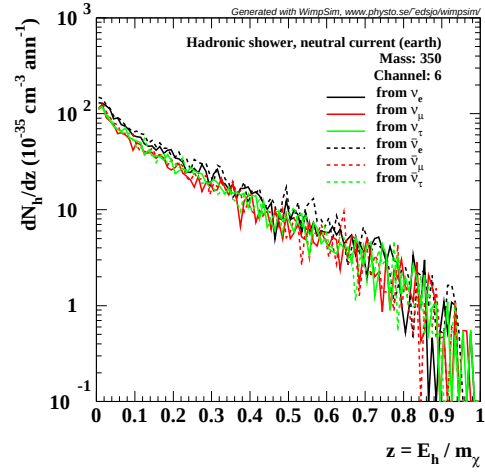
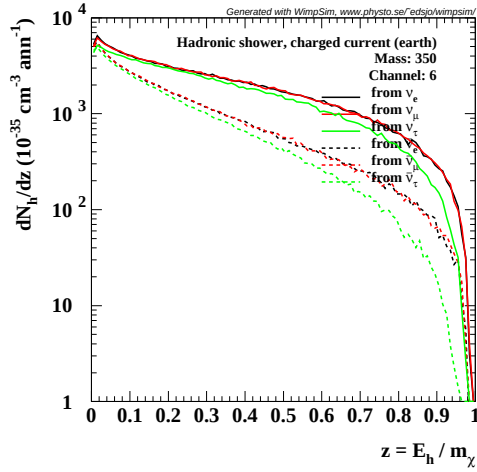
11.6.4 Neutrino fluxes at detector (Earth)



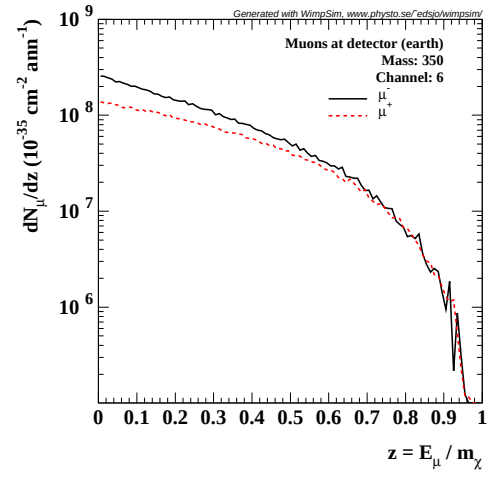
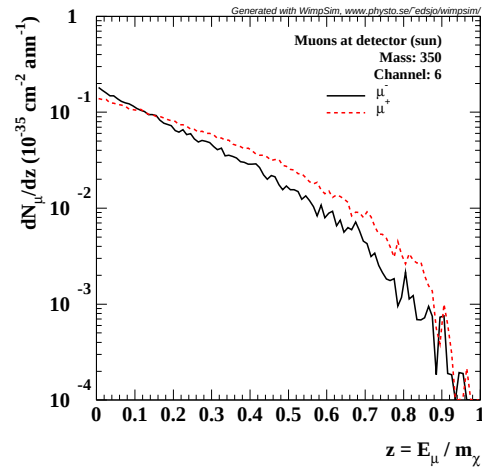
11.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

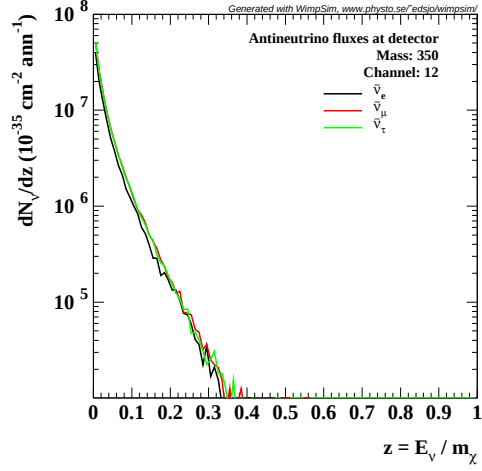
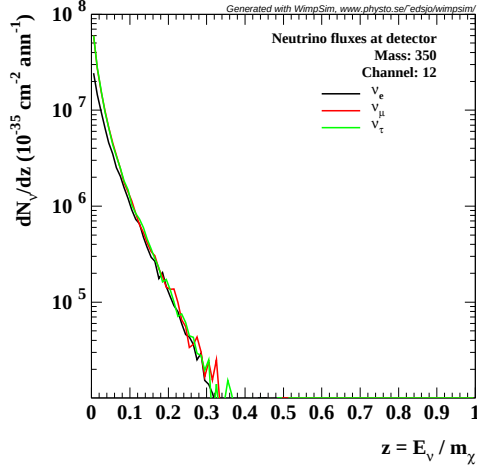


11.6.7 Muons at detector (Sun/Earth)

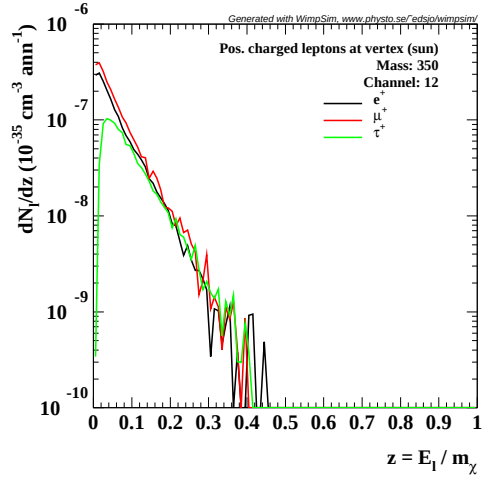
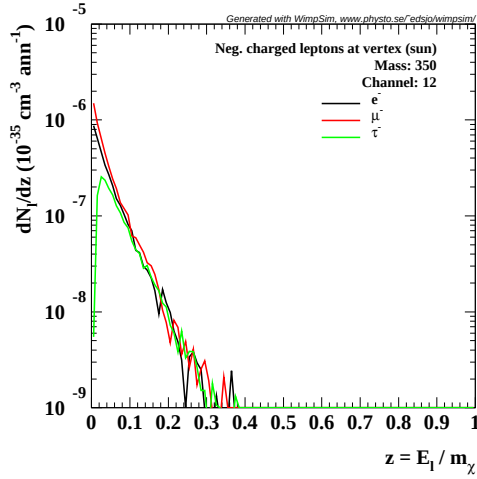


11.7 Channel 12 – gg

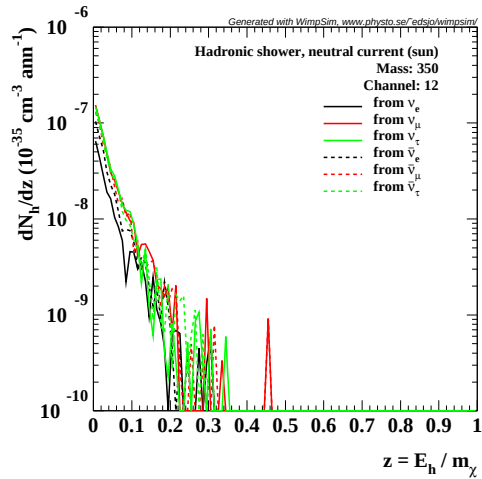
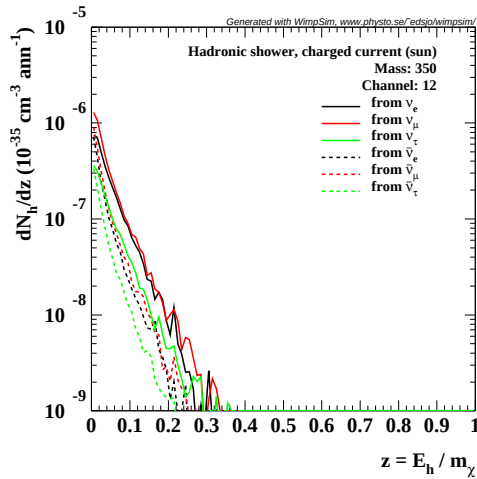
11.7.1 Neutrino fluxes at detector (Sun)



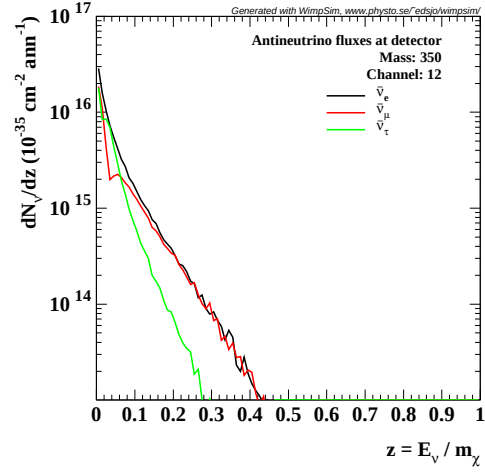
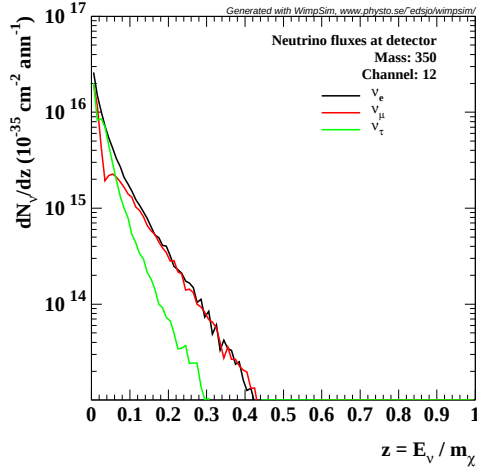
11.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



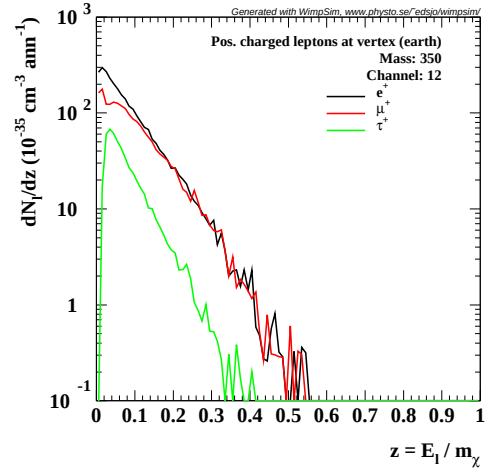
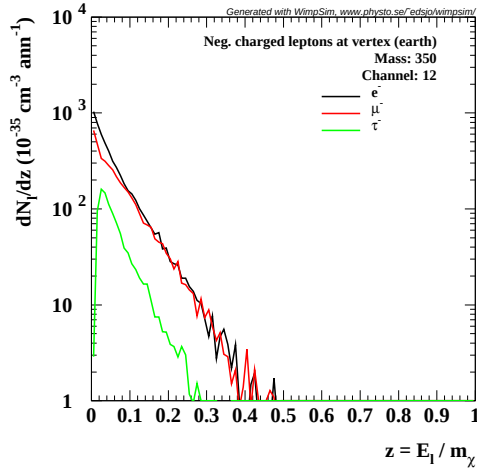
11.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



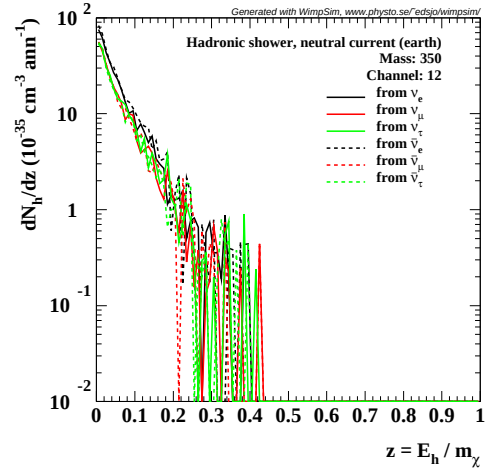
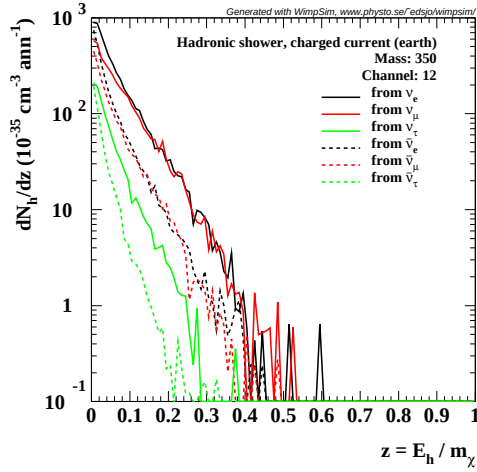
11.7.4 Neutrino fluxes at detector (Earth)



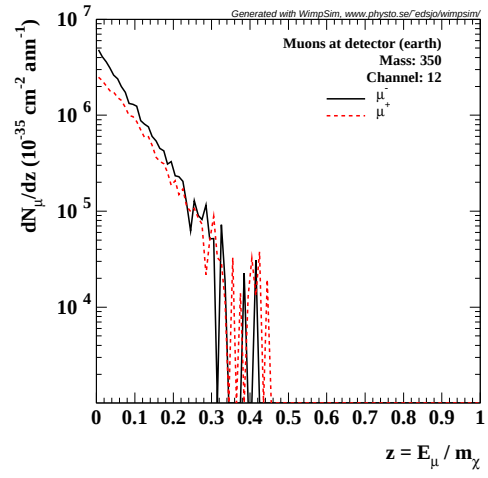
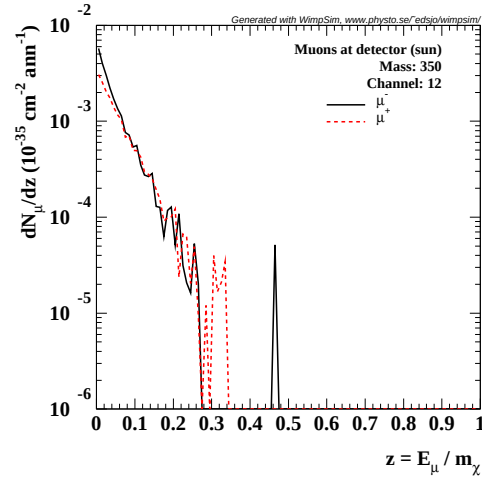
11.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

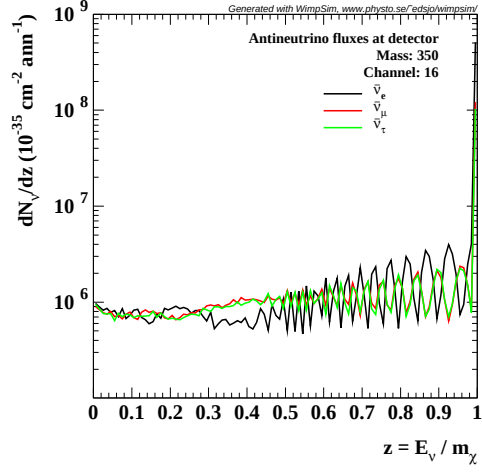
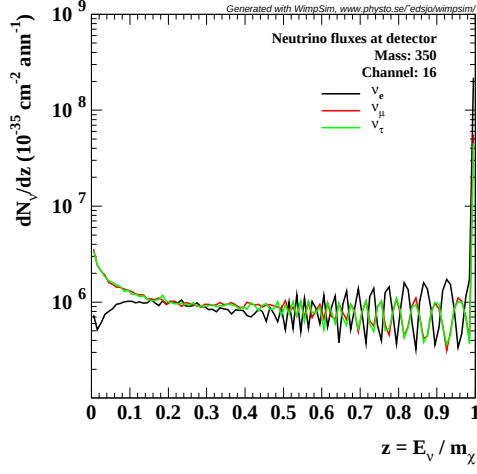


11.7.7 Muons at detector (Sun/Earth)

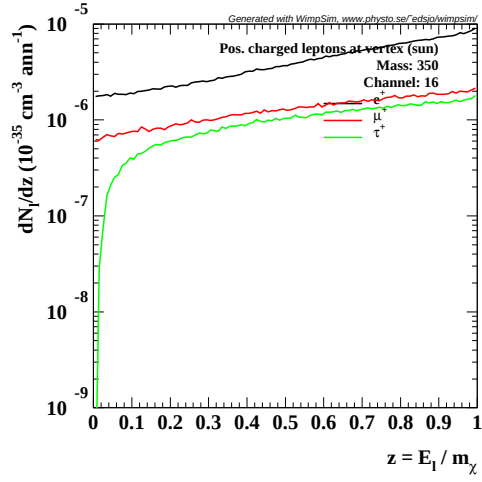
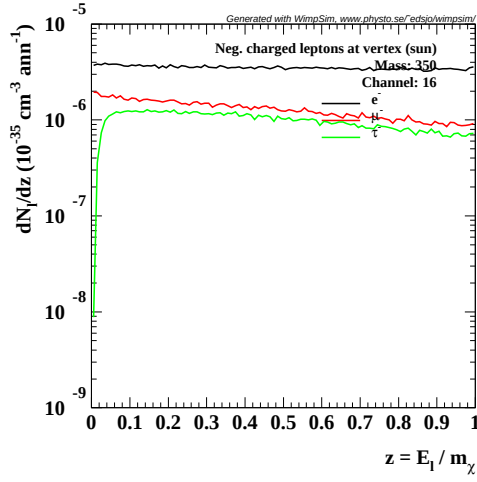


11.8 Channel 16 – $\nu_e \bar{\nu}_e$

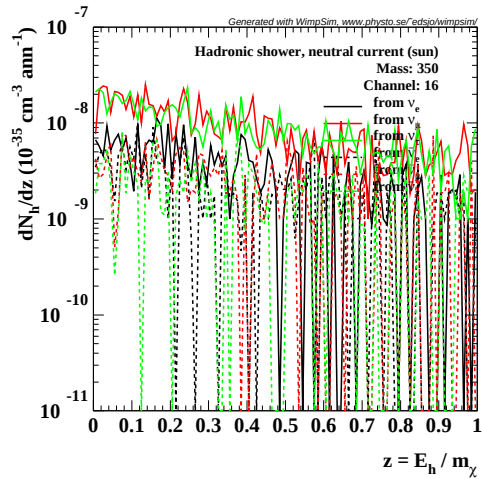
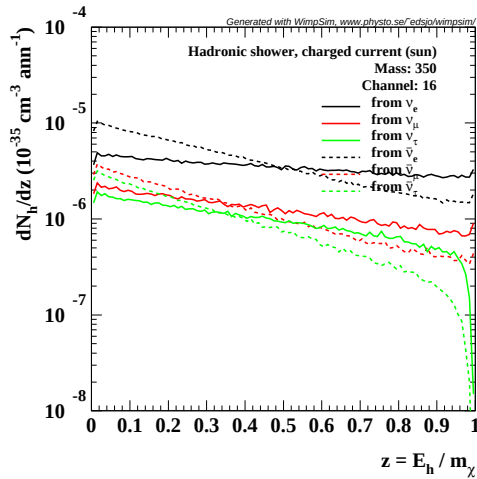
11.8.1 Neutrino fluxes at detector (Sun)



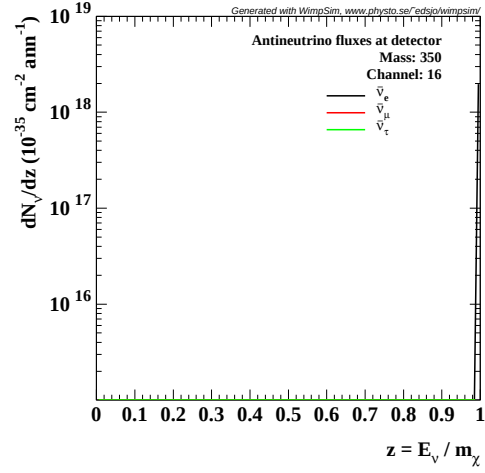
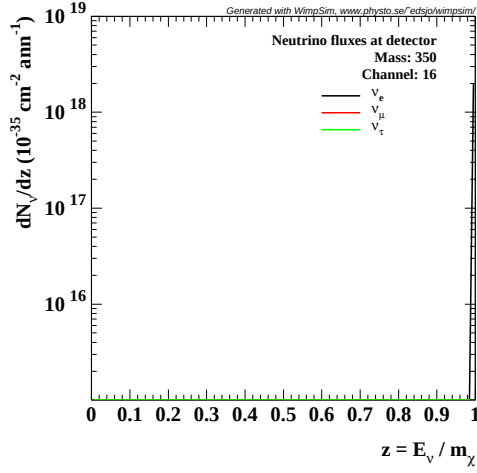
11.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



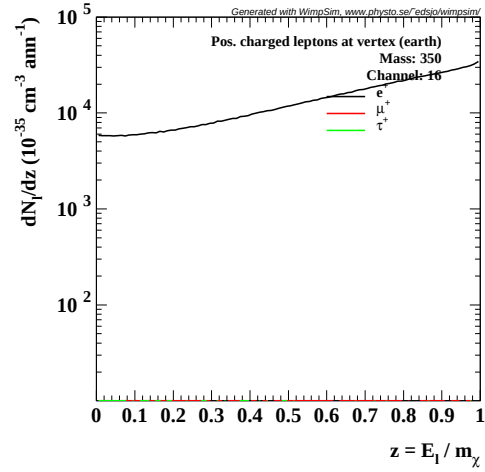
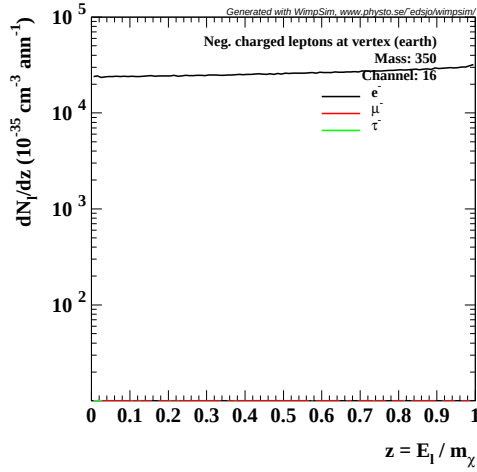
11.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



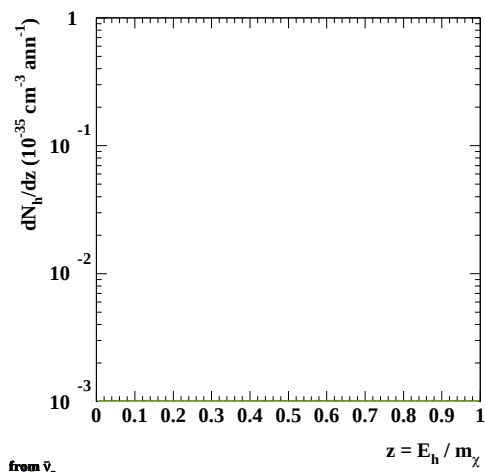
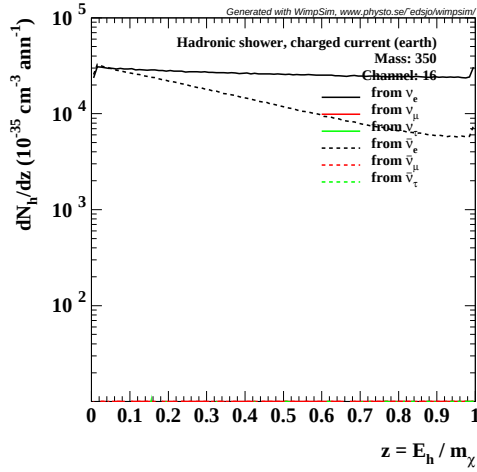
11.8.4 Neutrino fluxes at detector (Earth)



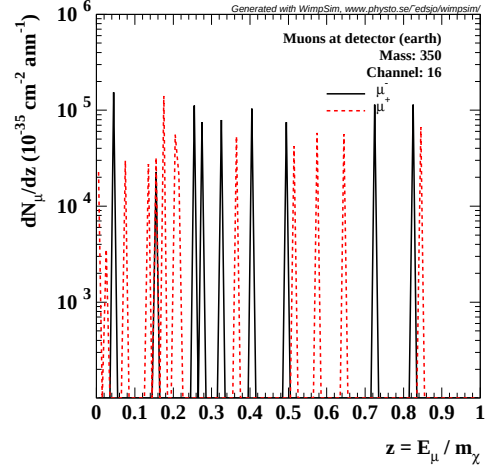
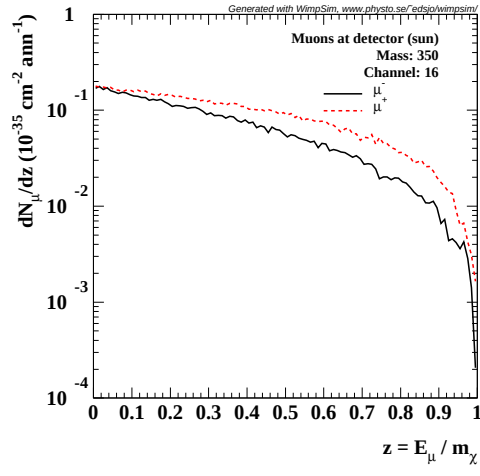
11.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

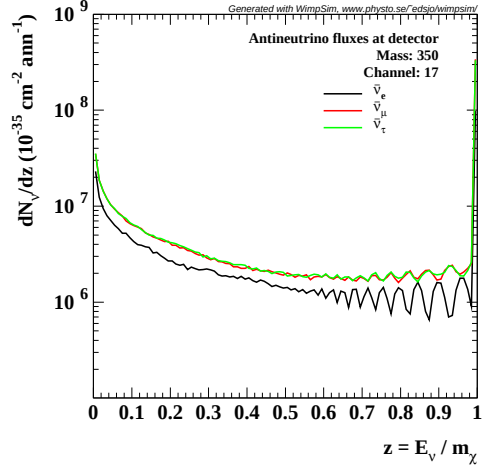
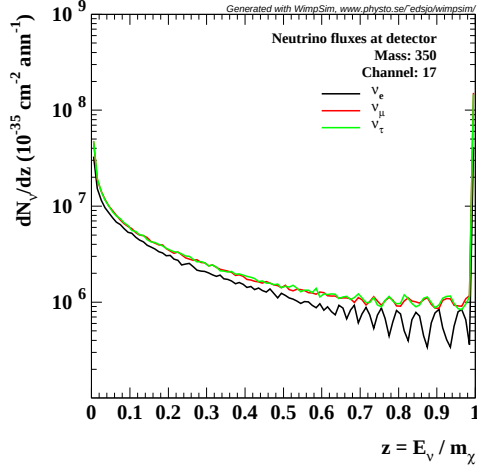


11.8.7 Muons at detector (Sun/Earth)

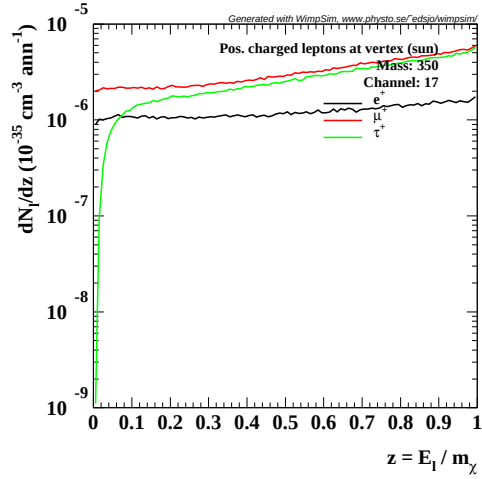
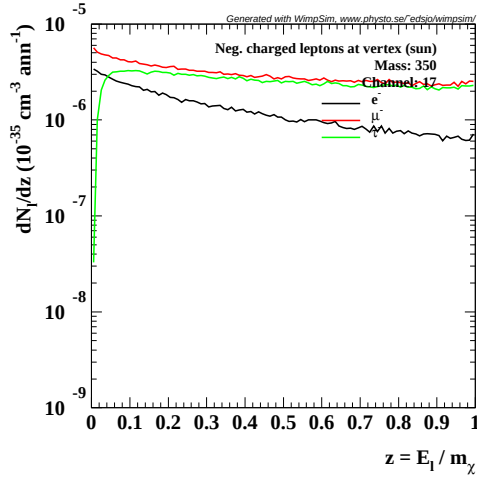


11.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

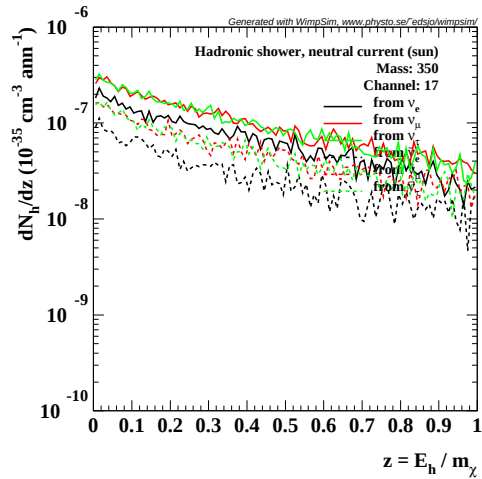
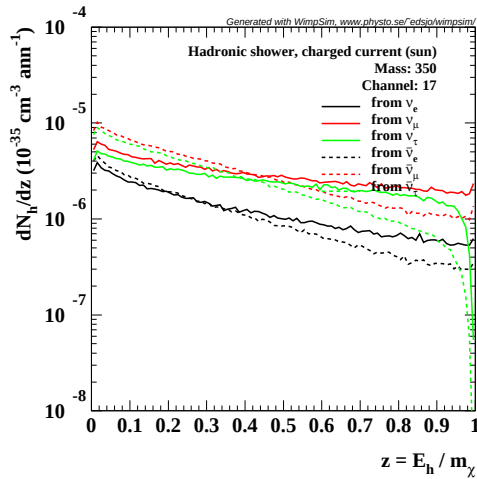
11.9.1 Neutrino fluxes at detector (Sun)



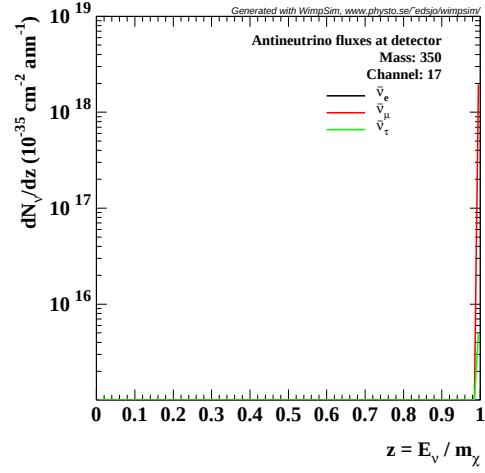
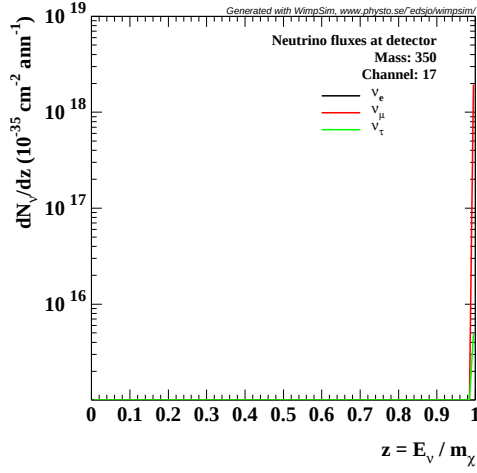
11.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



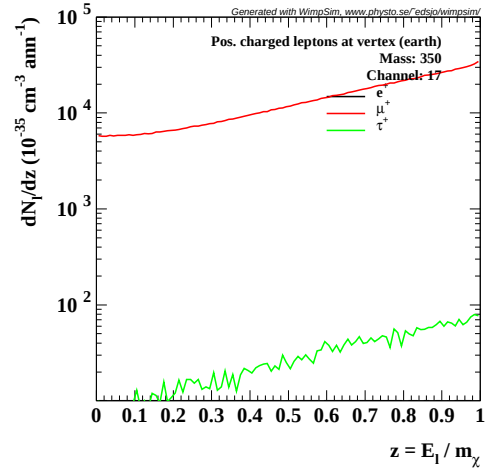
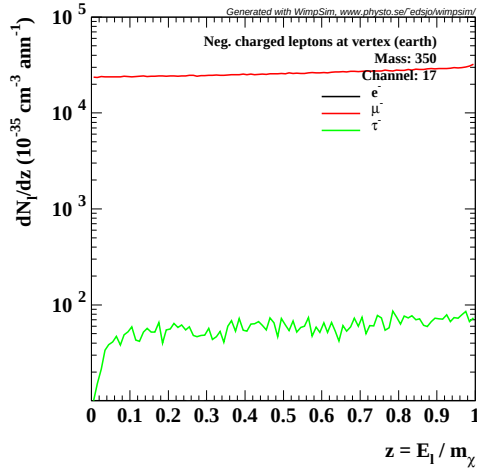
11.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



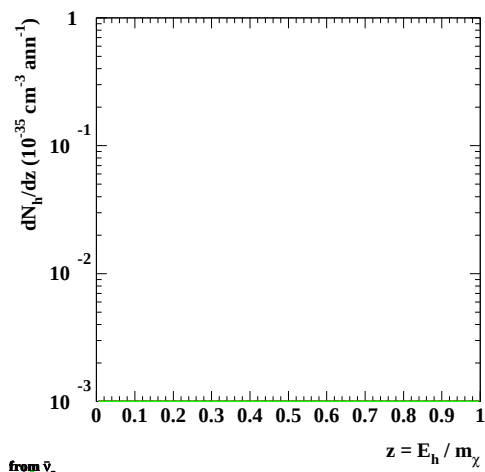
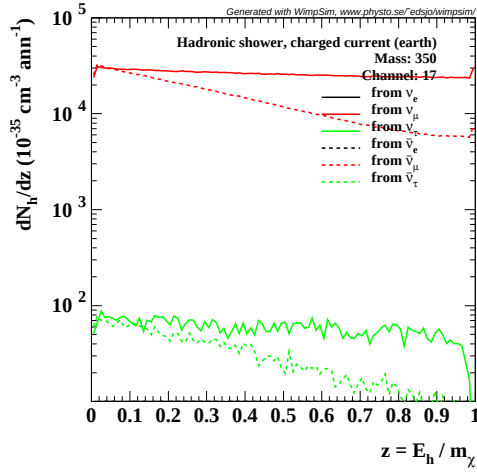
11.9.4 Neutrino fluxes at detector (Earth)



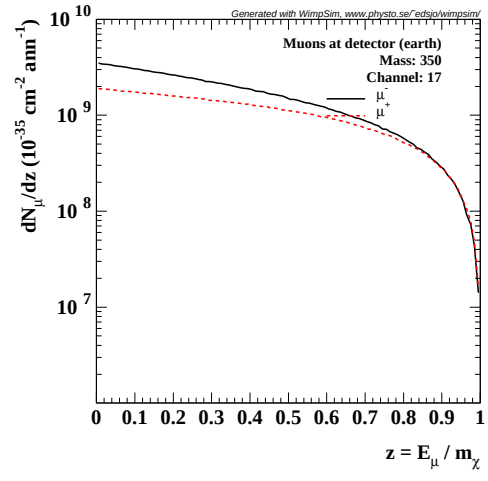
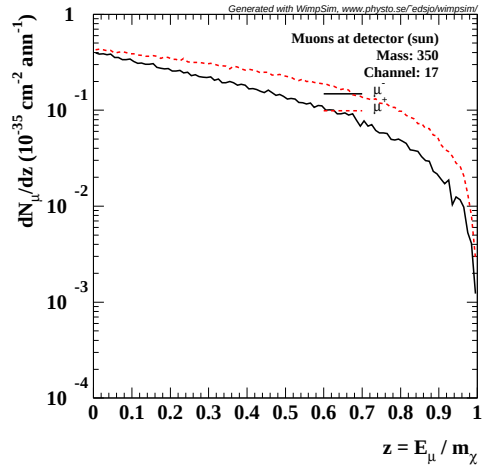
11.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

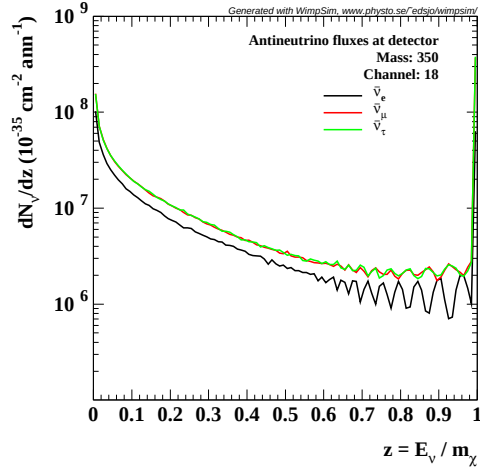
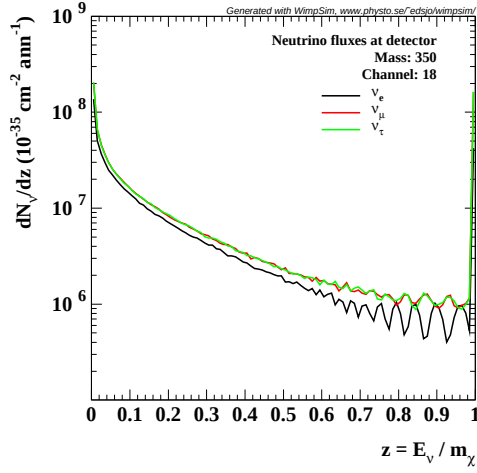


11.9.7 Muons at detector (Sun/Earth)

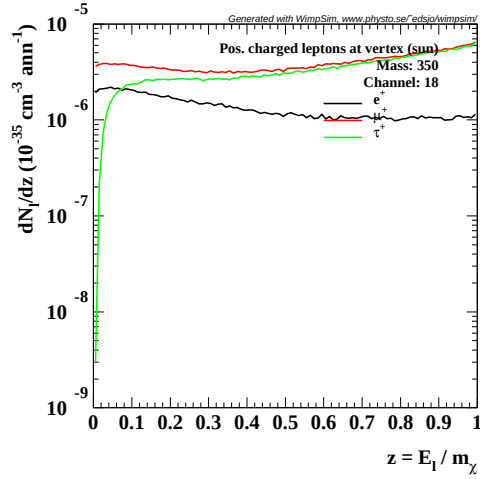
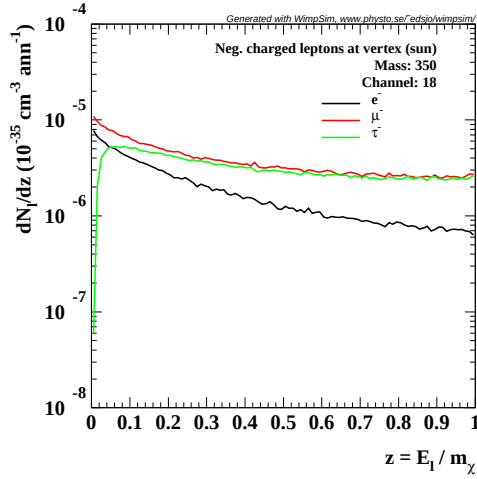


11.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

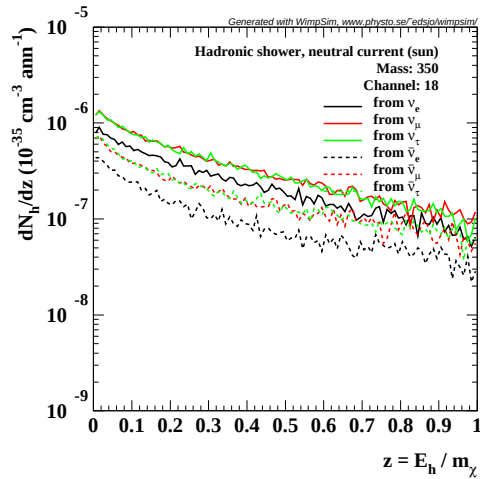
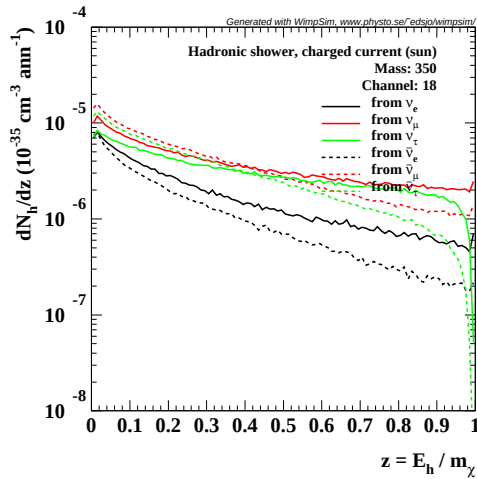
11.10.1 Neutrino fluxes at detector (Sun)



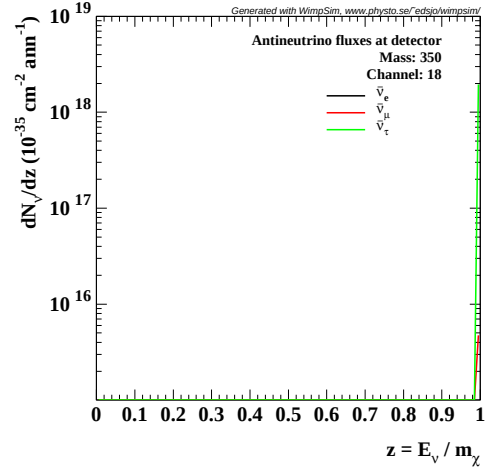
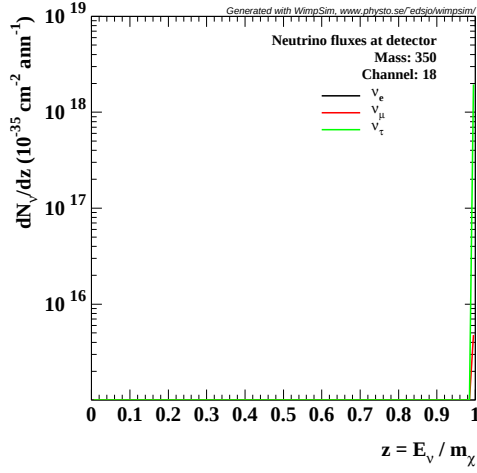
11.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



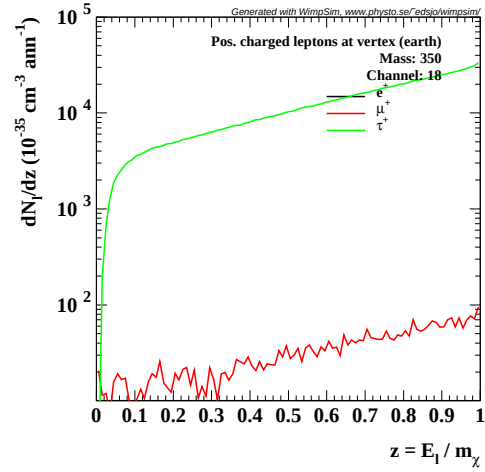
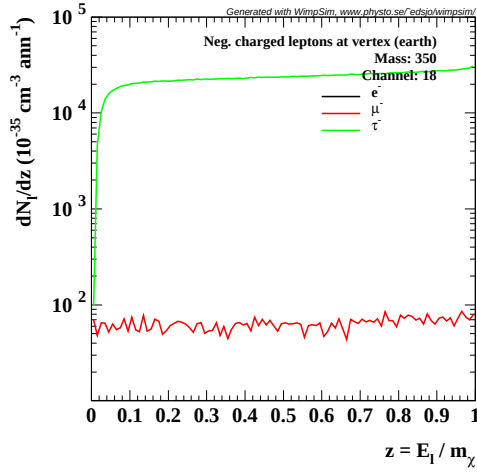
11.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



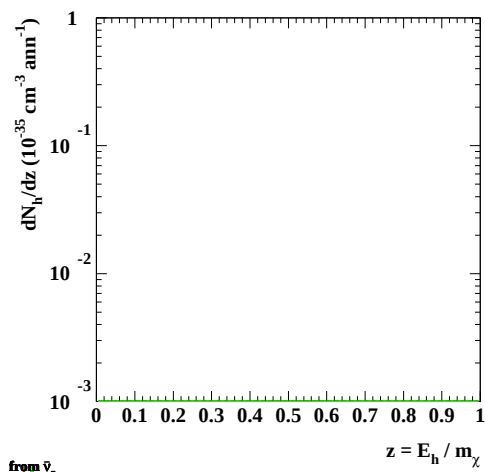
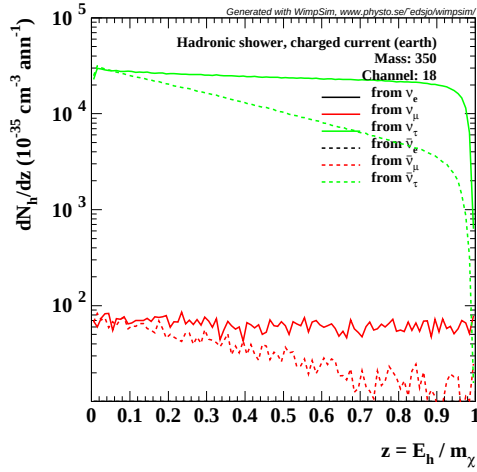
11.10.4 Neutrino fluxes at detector (Earth)



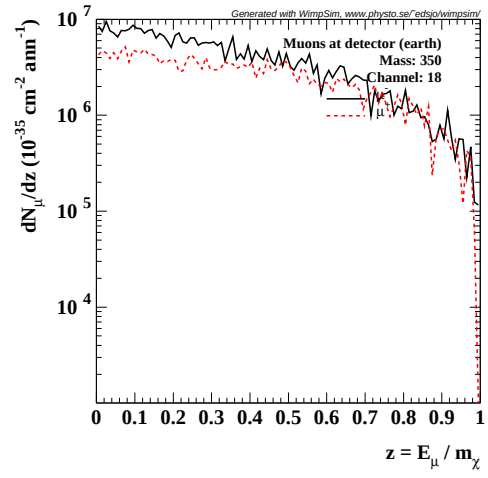
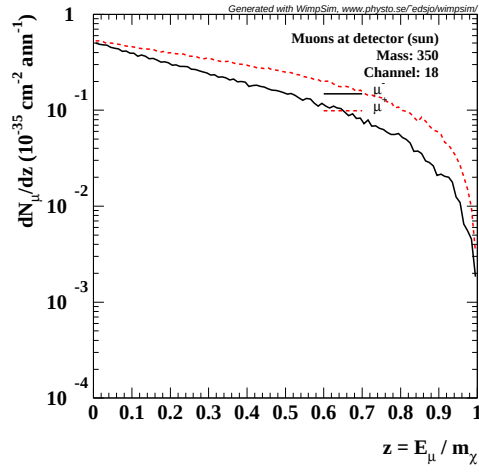
11.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



11.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



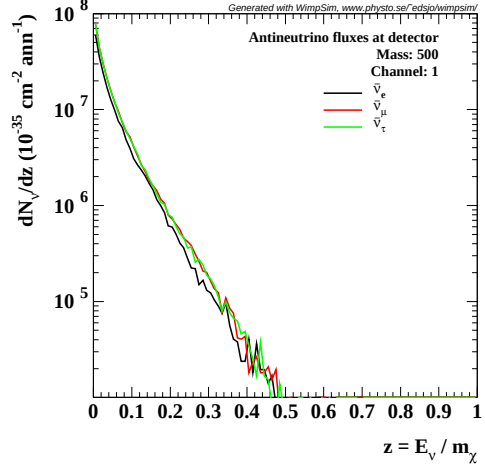
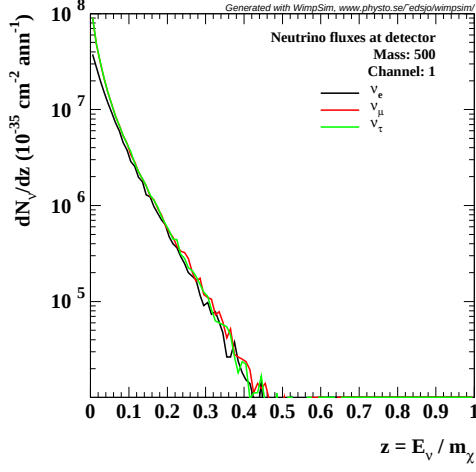
11.10.7 Muons at detector (Sun/Earth)



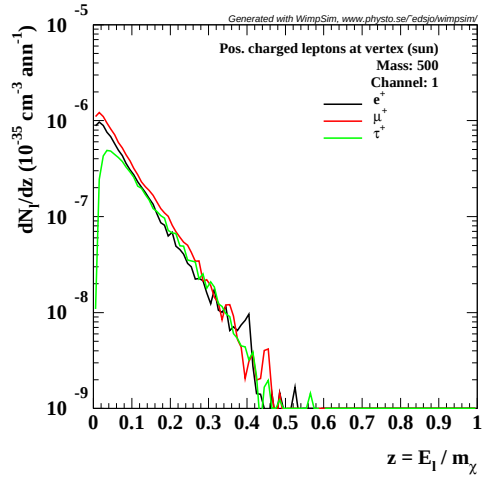
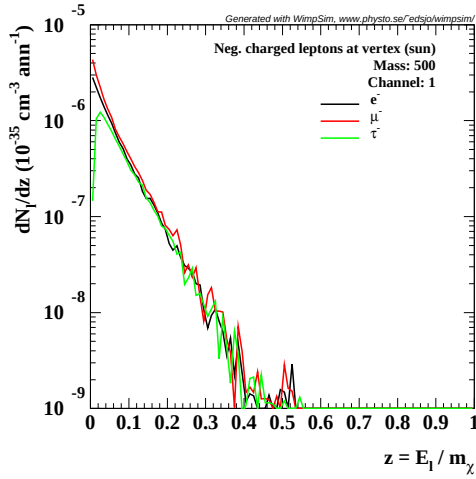
12 Mass 500

12.1 Channel 1 – $c\bar{c}$

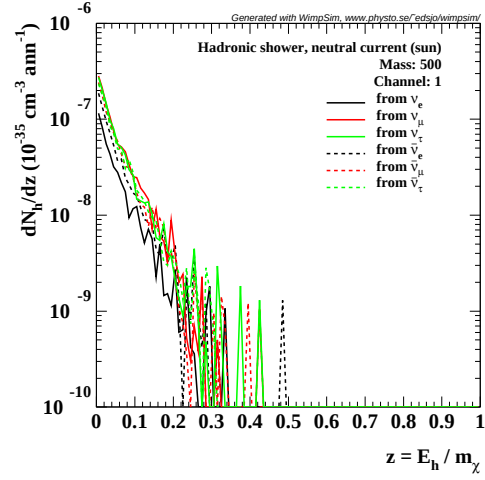
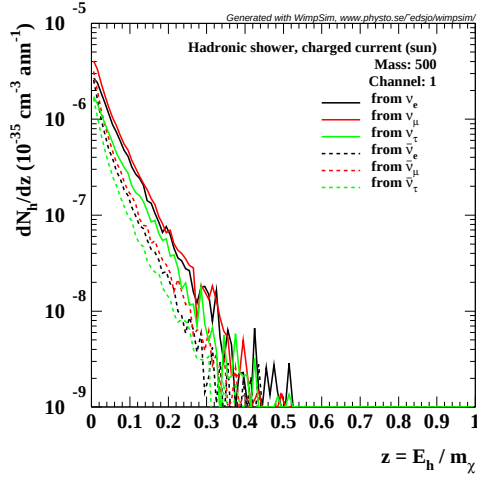
12.1.1 Neutrino fluxes at detector (Sun)



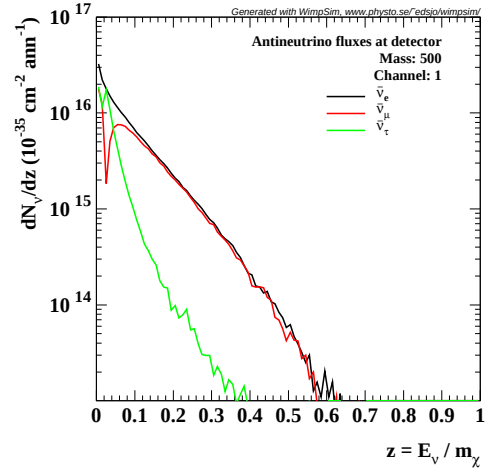
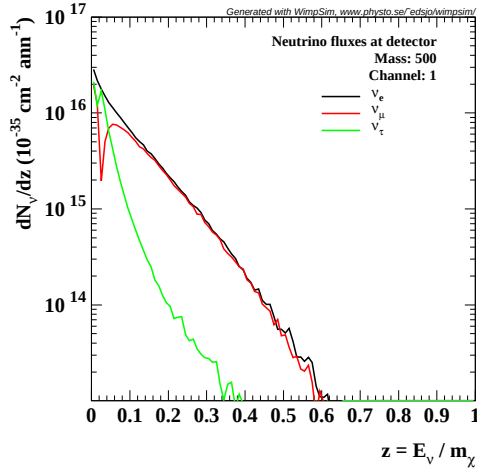
12.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



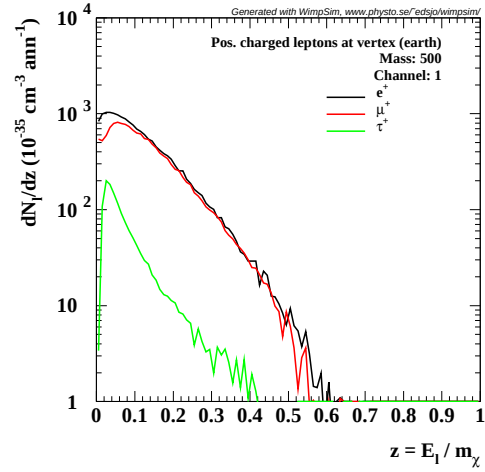
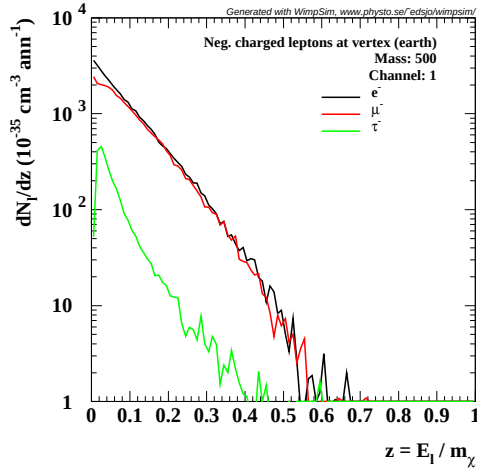
12.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



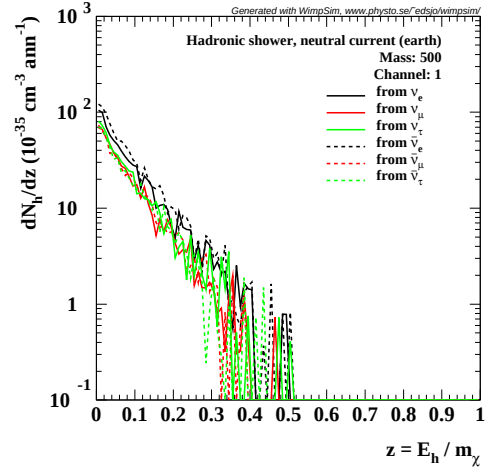
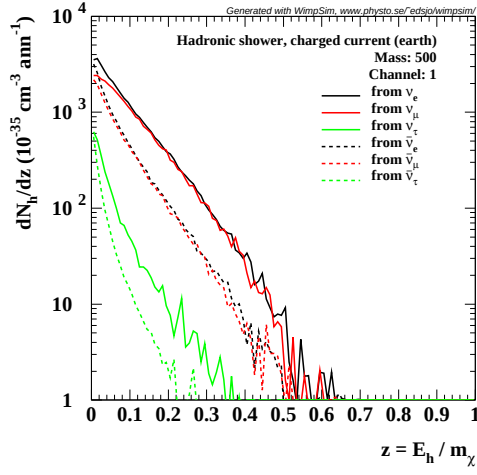
12.1.4 Neutrino fluxes at detector (Earth)



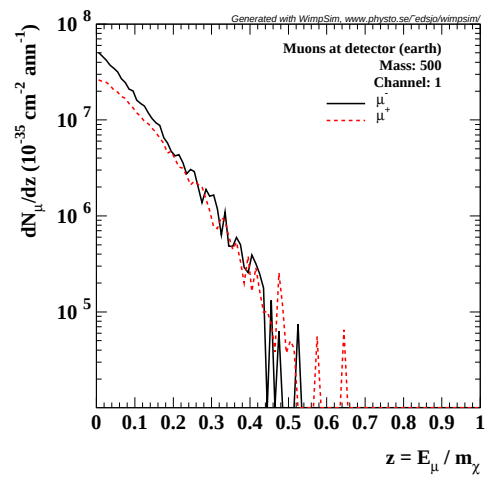
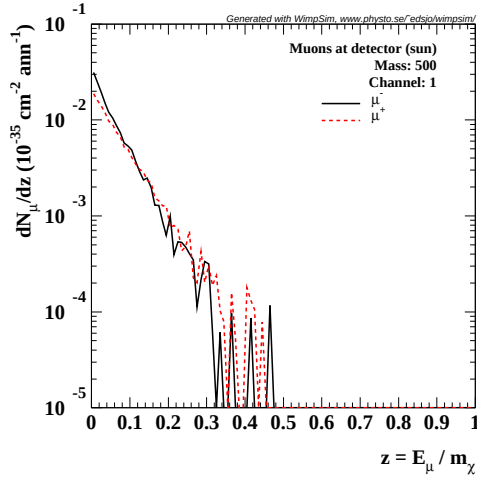
12.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

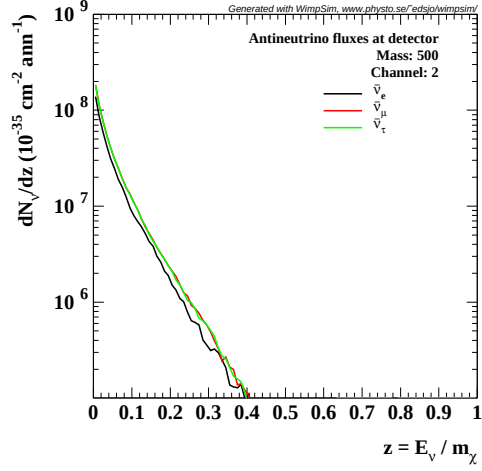
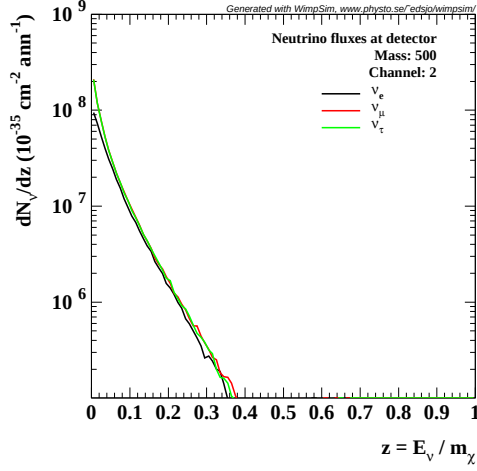


12.1.7 Muons at detector (Sun/Earth)

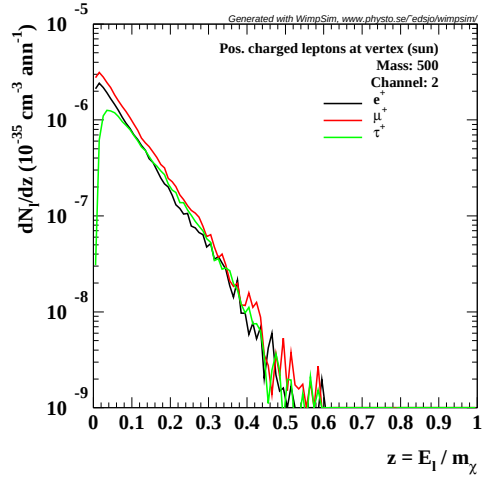
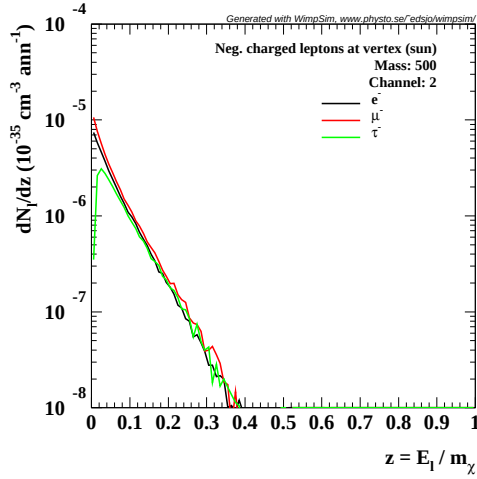


12.2 Channel 2 – $b\bar{b}$

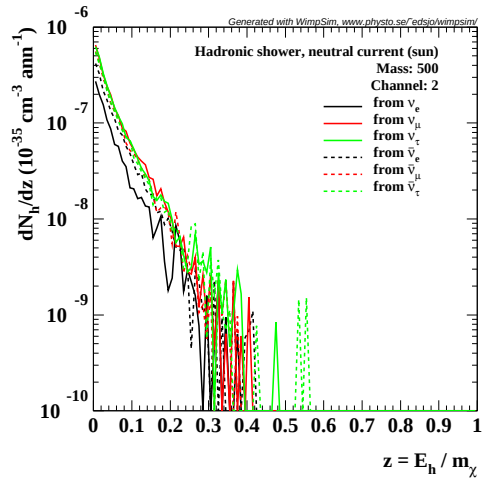
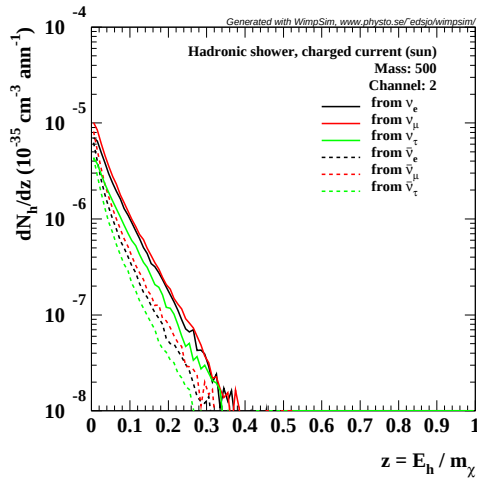
12.2.1 Neutrino fluxes at detector (Sun)



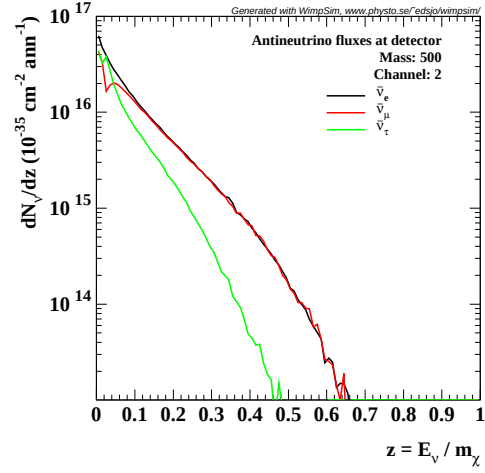
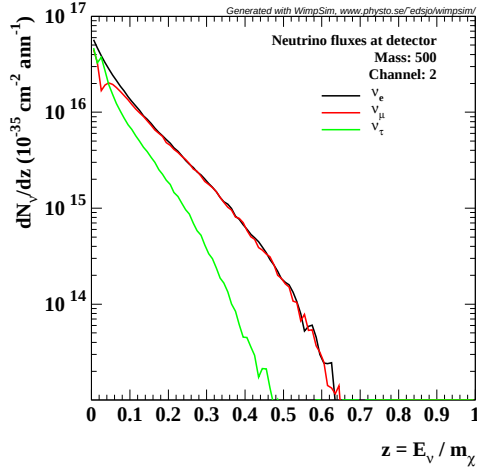
12.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



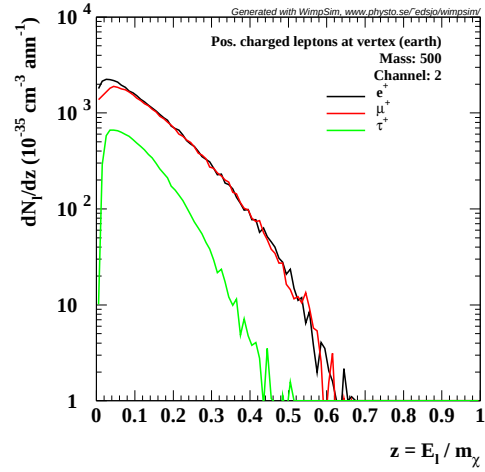
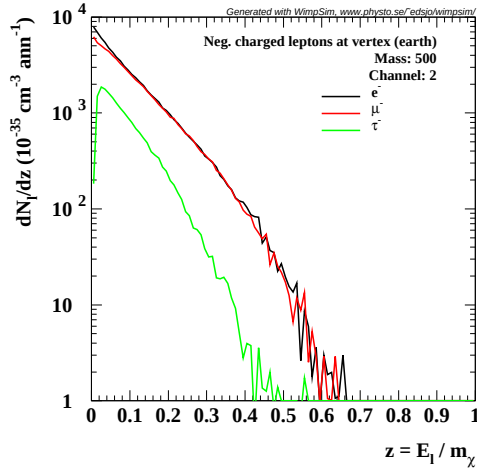
12.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



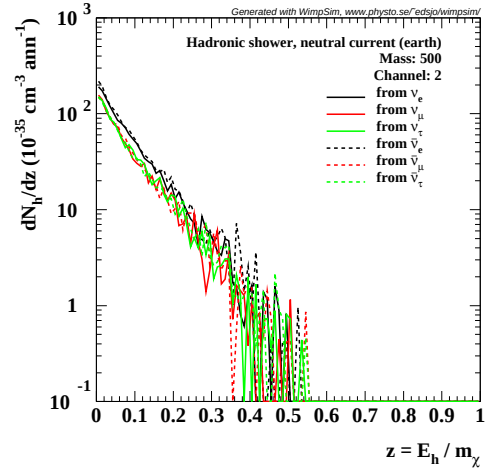
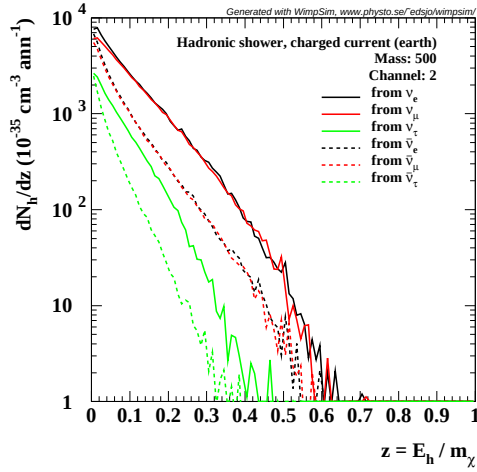
12.2.4 Neutrino fluxes at detector (Earth)



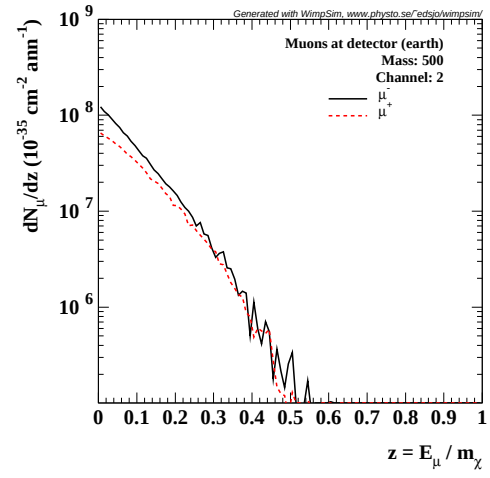
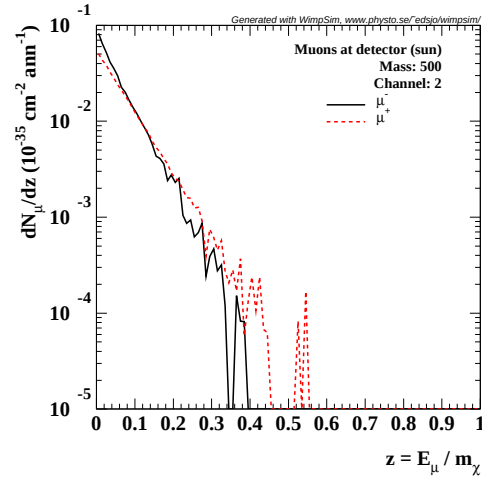
12.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

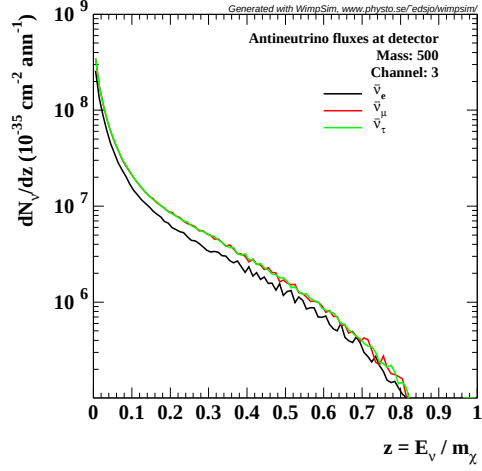
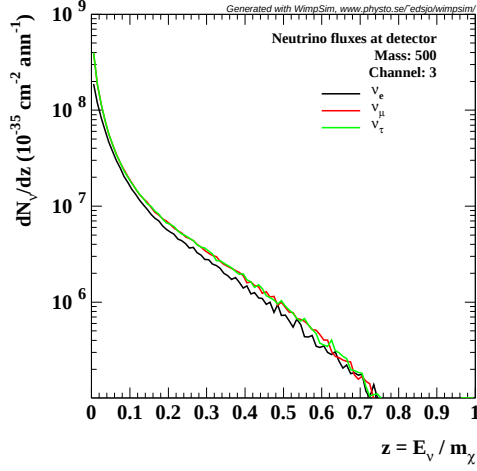


12.2.7 Muons at detector (Sun/Earth)

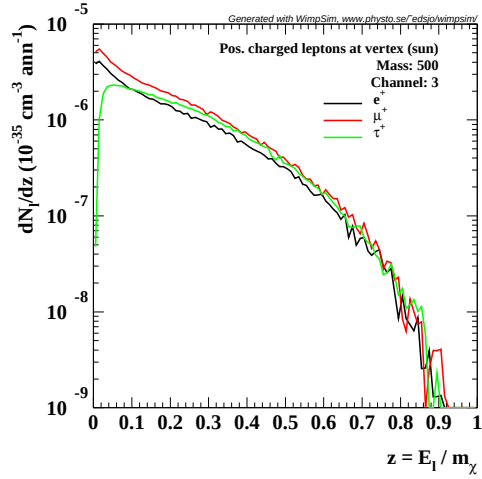
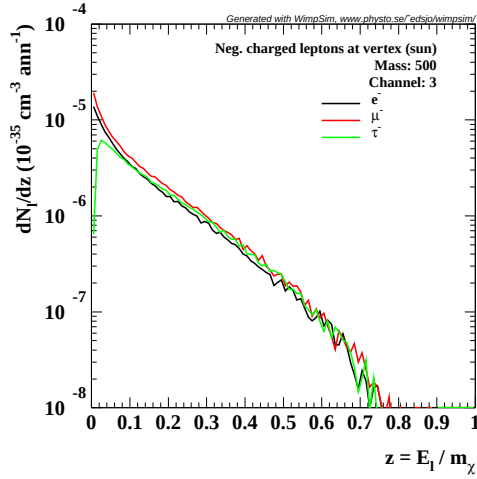


12.3 Channel 3 – $t\bar{t}$

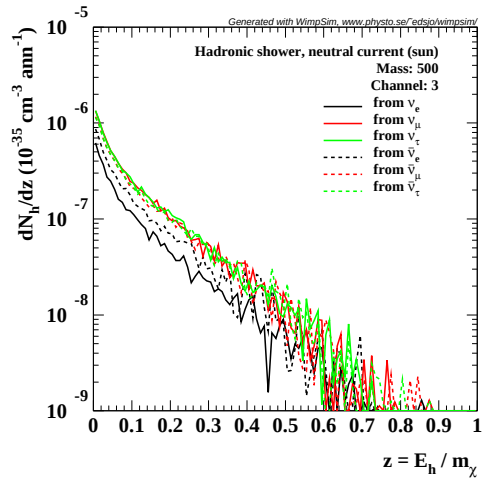
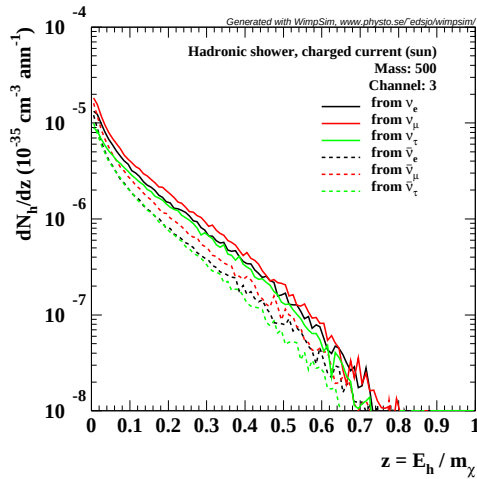
12.3.1 Neutrino fluxes at detector (Sun)



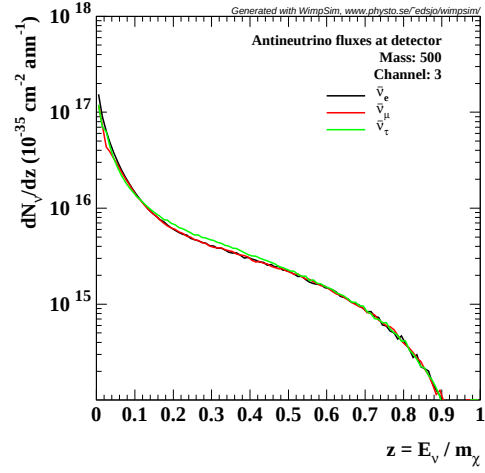
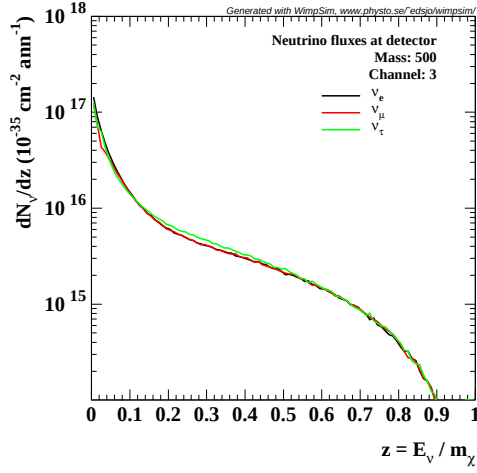
12.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



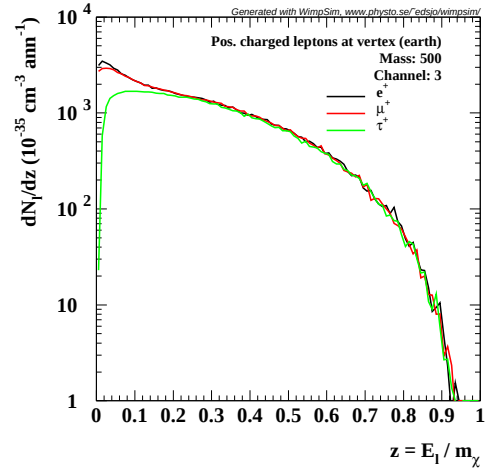
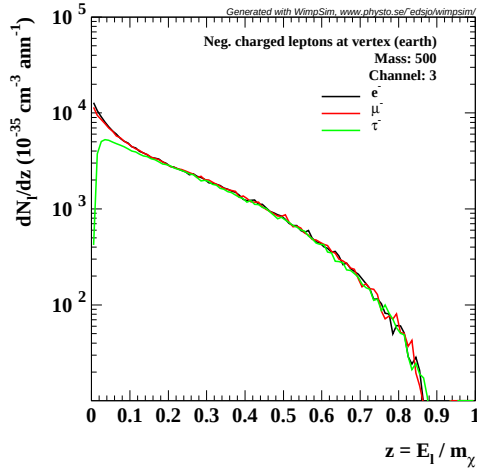
12.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



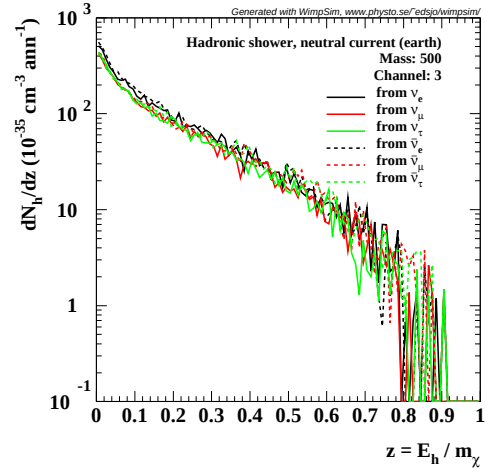
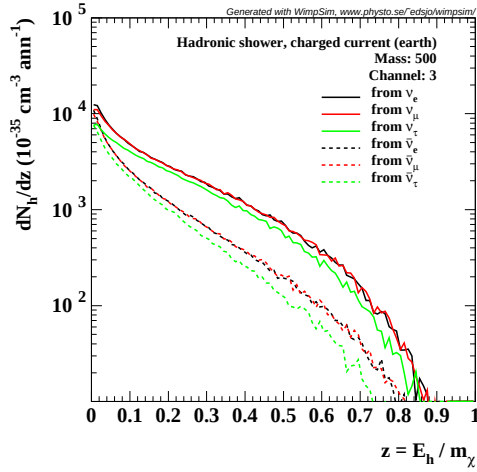
12.3.4 Neutrino fluxes at detector (Earth)



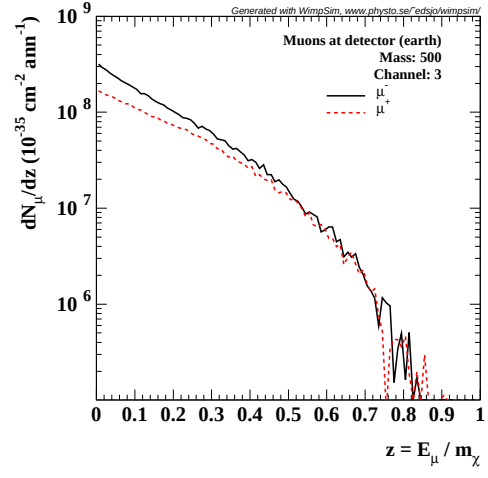
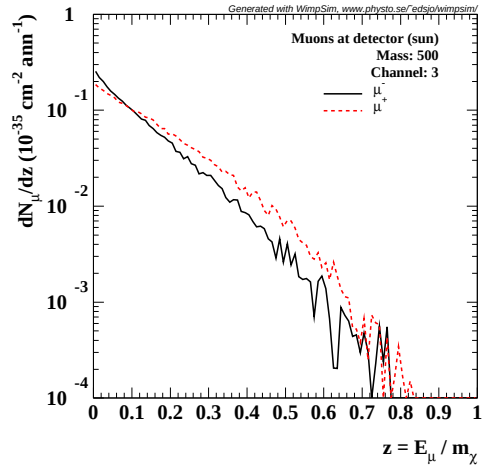
12.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

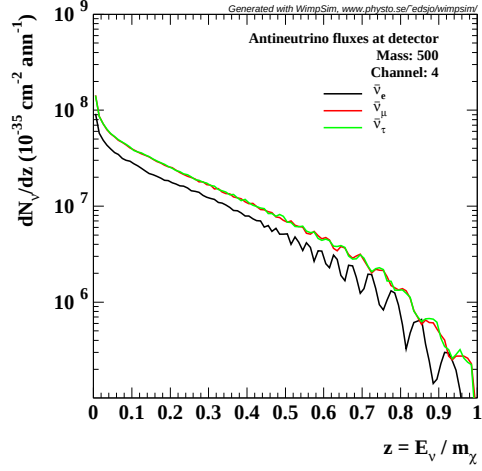
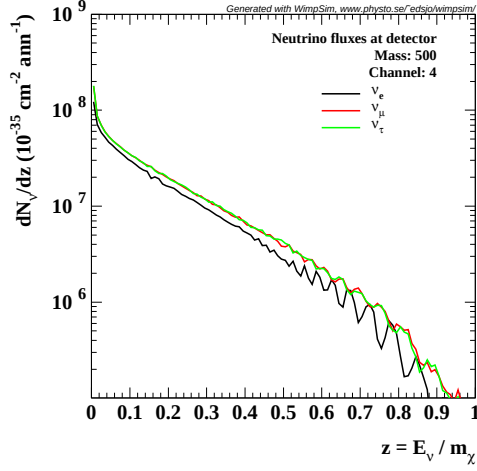


12.3.7 Muons at detector (Sun/Earth)

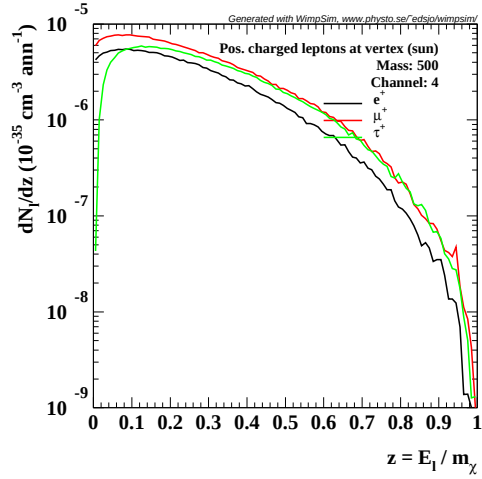
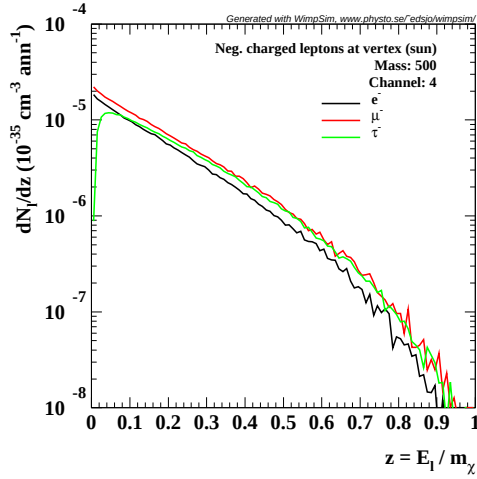


12.4 Channel 4 – $\tau^- \tau^+$

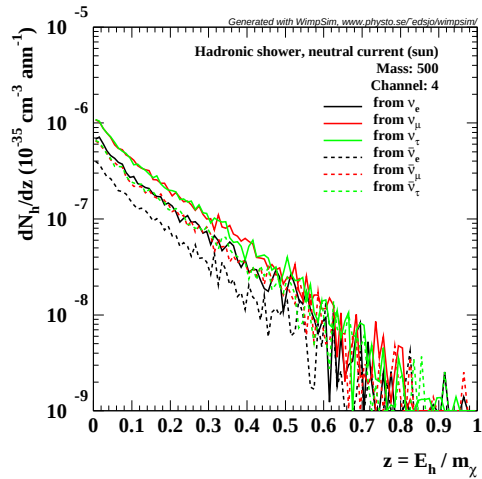
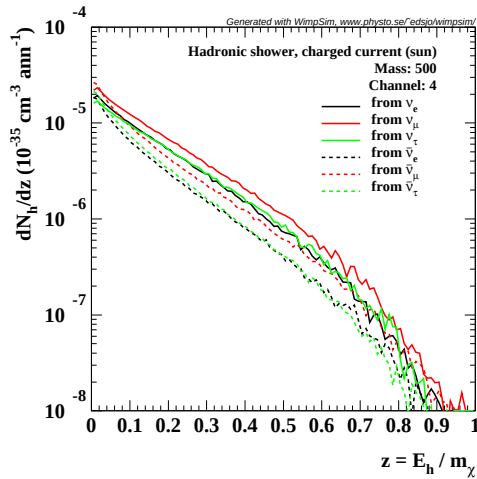
12.4.1 Neutrino fluxes at detector (Sun)



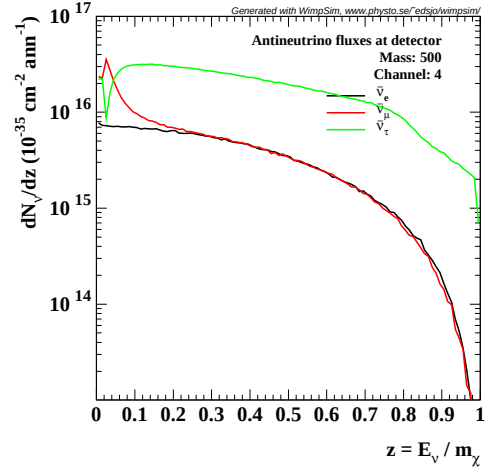
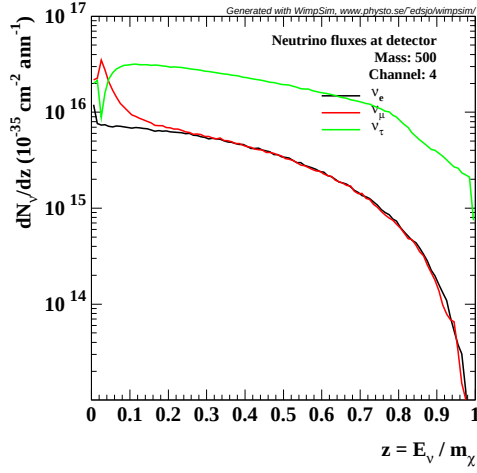
12.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



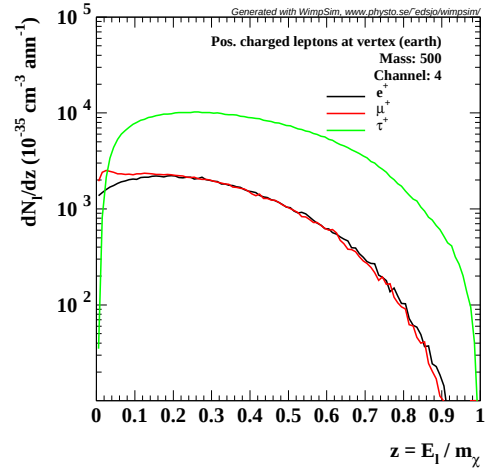
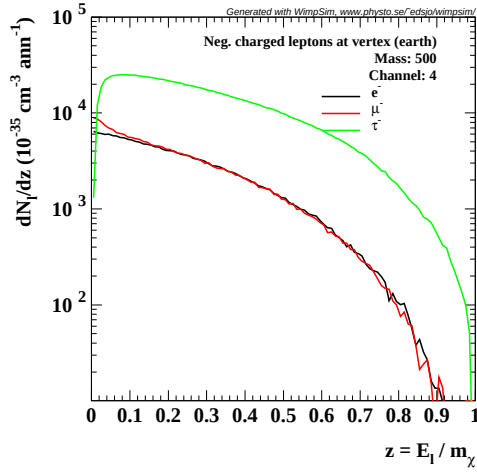
12.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



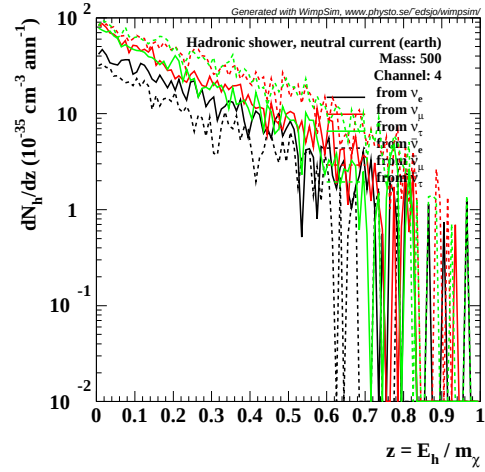
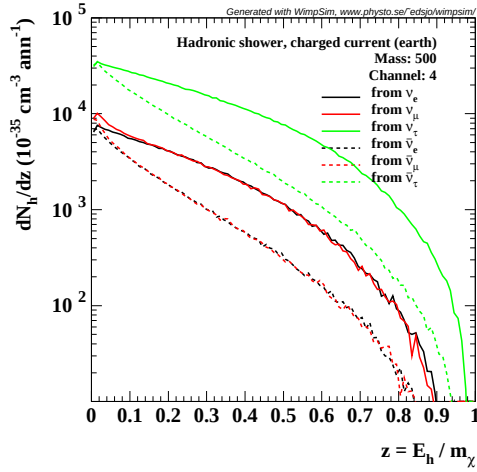
12.4.4 Neutrino fluxes at detector (Earth)



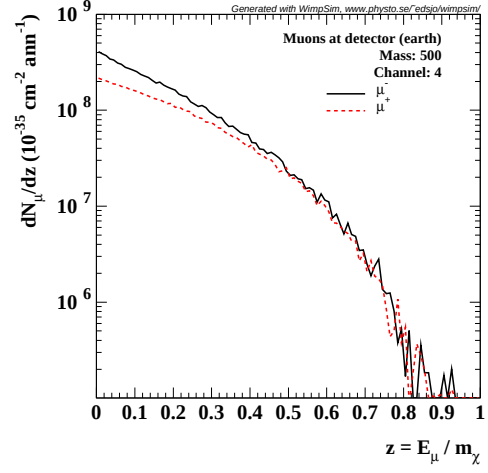
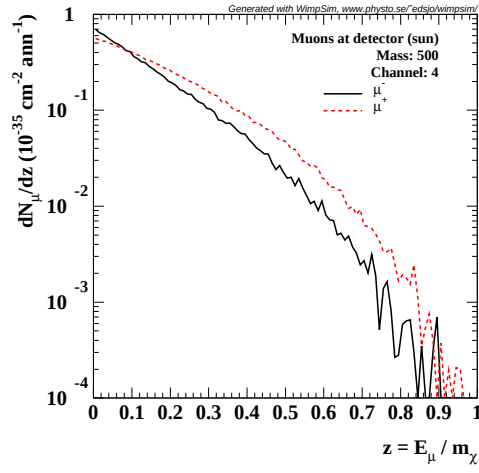
12.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

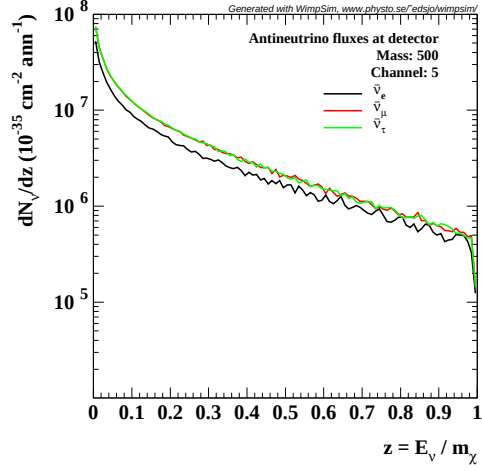
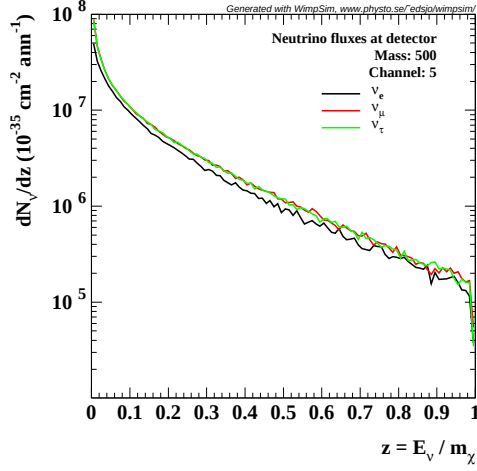


12.4.7 Muons at detector (Sun/Earth)

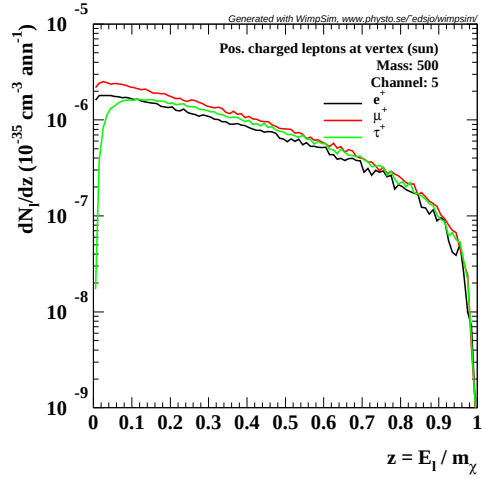
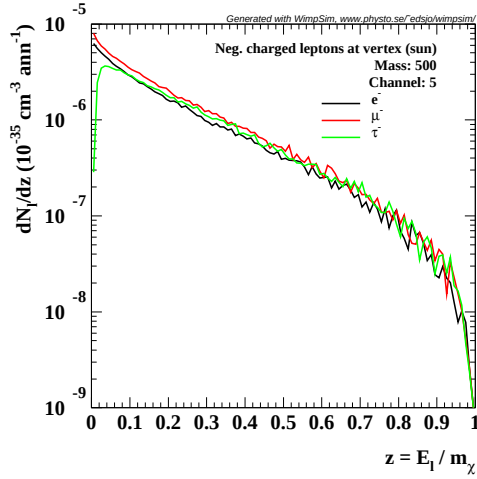


12.5 Channel 5 – W^-W^+

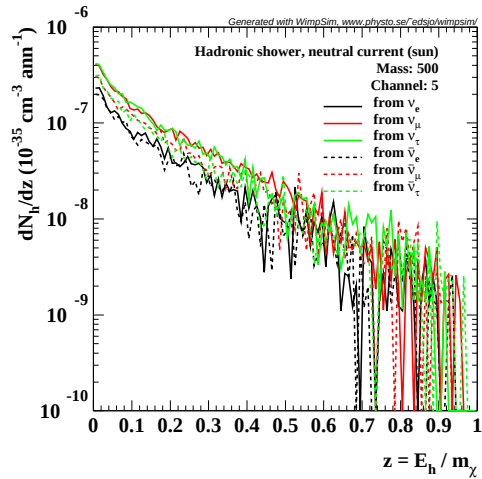
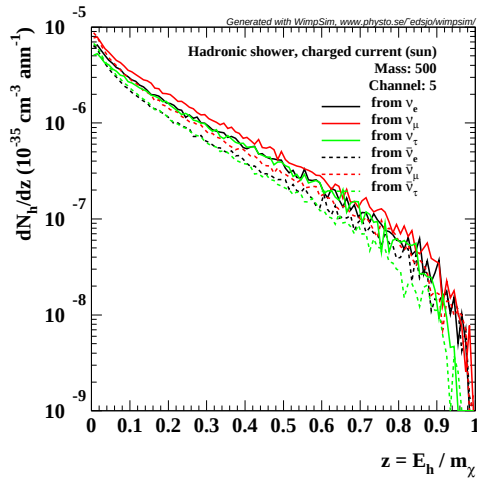
12.5.1 Neutrino fluxes at detector (Sun)



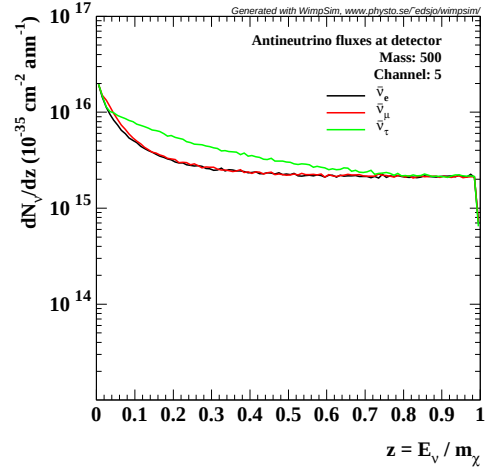
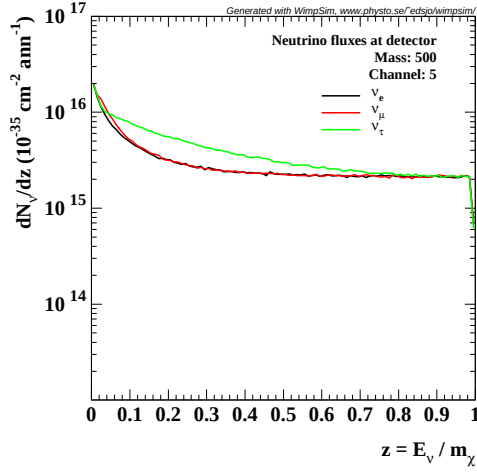
12.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



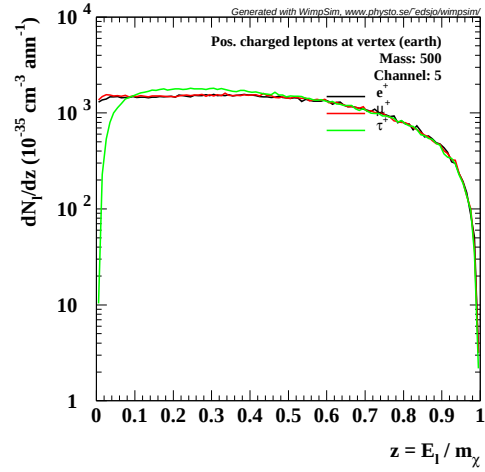
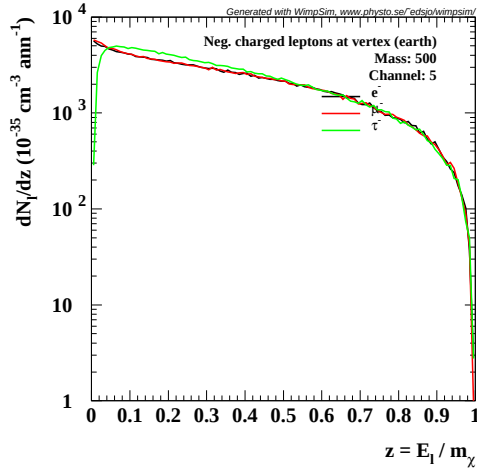
12.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



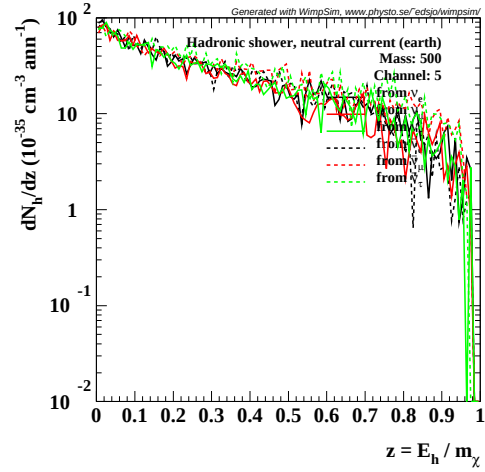
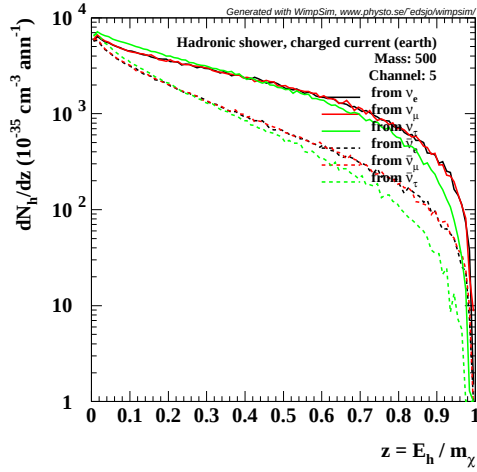
12.5.4 Neutrino fluxes at detector (Earth)



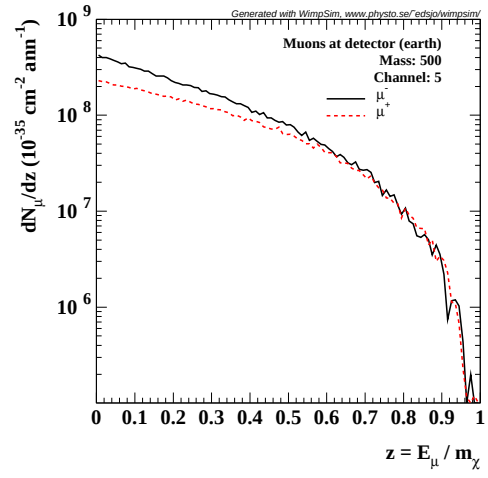
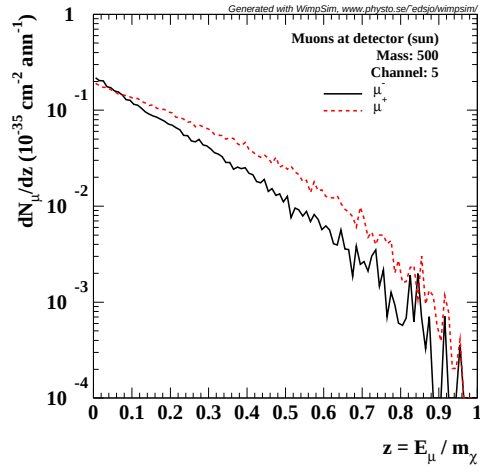
12.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

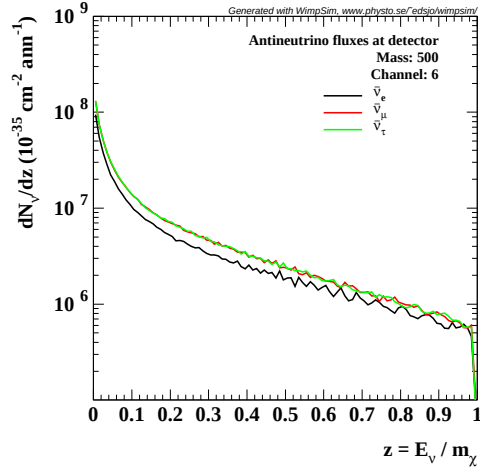
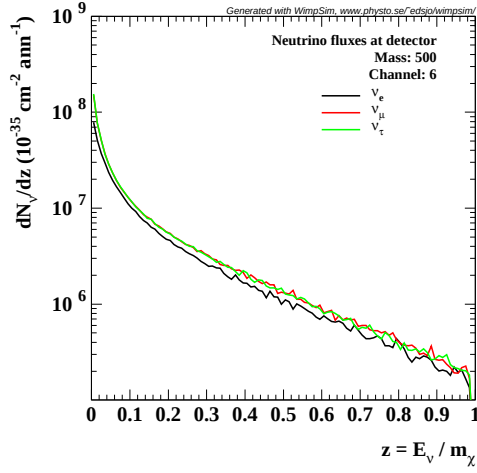


12.5.7 Muons at detector (Sun/Earth)

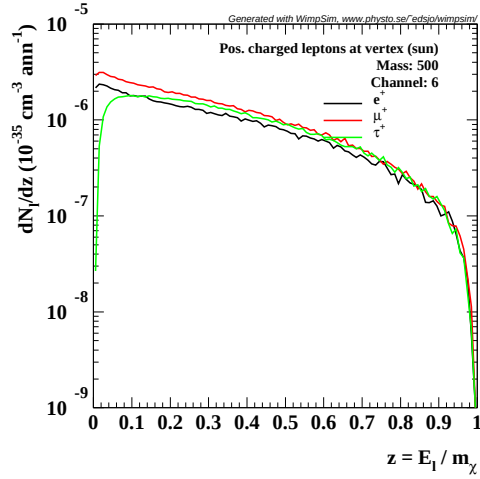
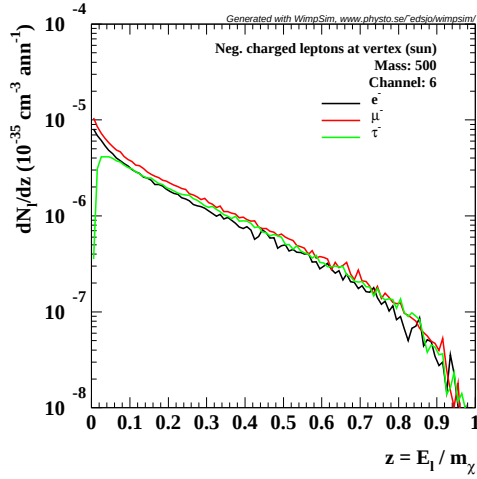


12.6 Channel 6 – $Z^0 Z^0$

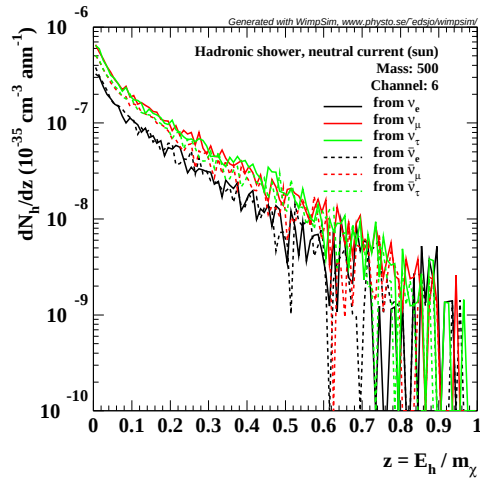
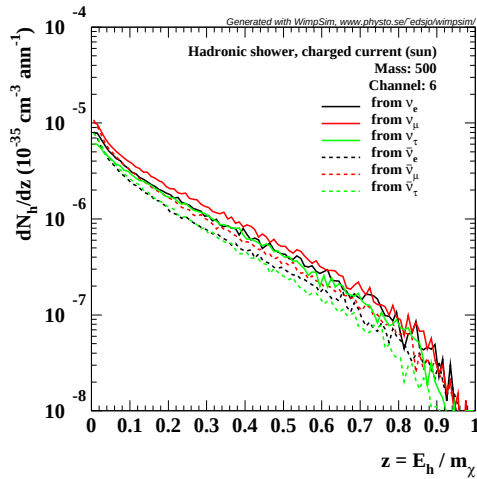
12.6.1 Neutrino fluxes at detector (Sun)



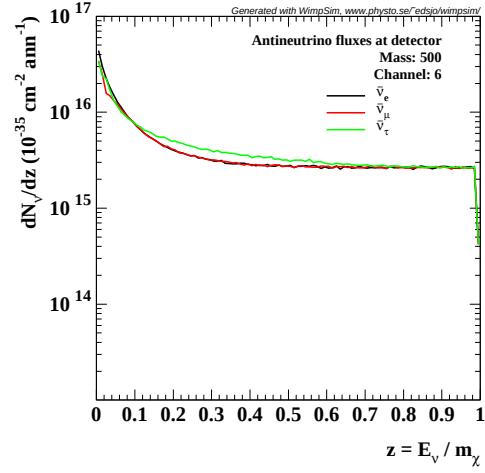
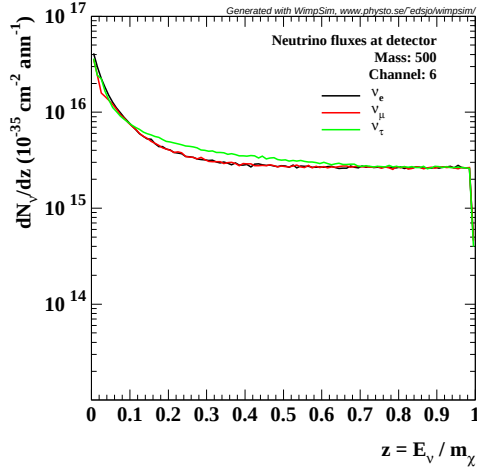
12.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



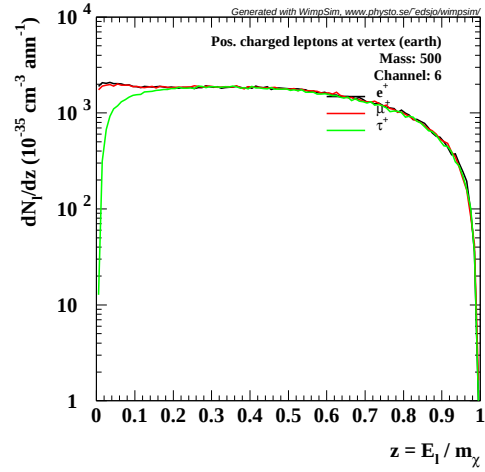
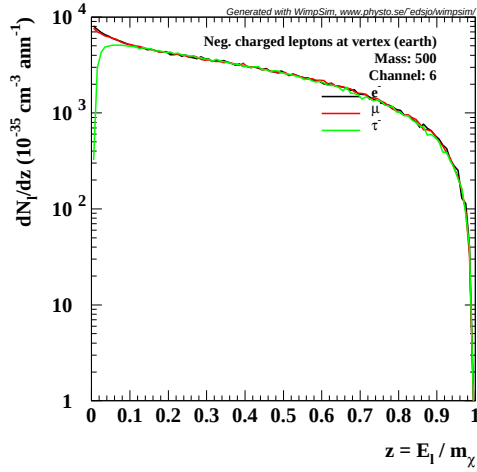
12.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



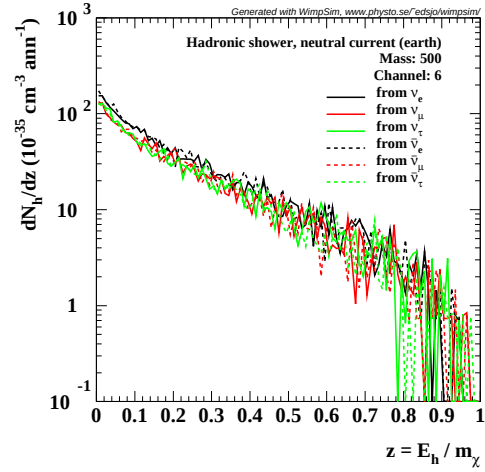
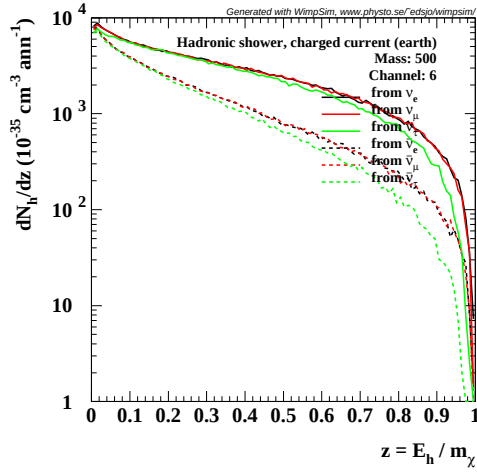
12.6.4 Neutrino fluxes at detector (Earth)



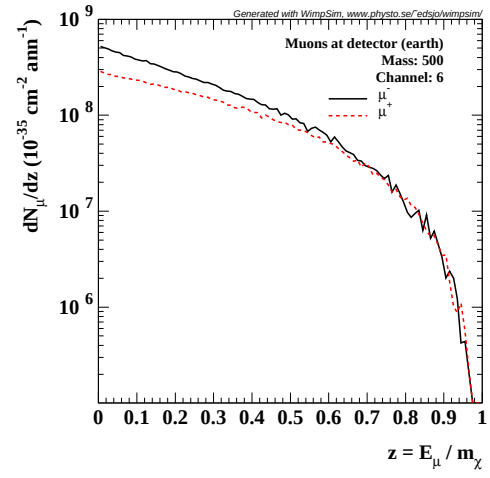
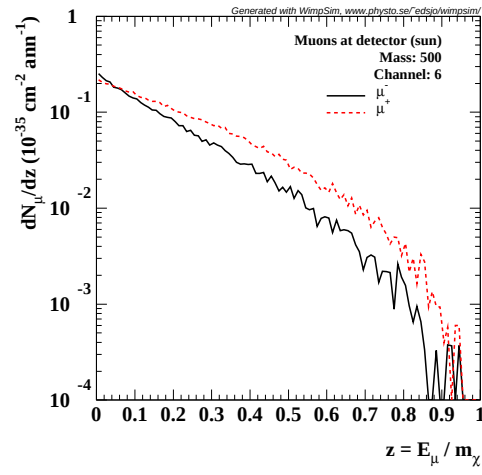
12.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

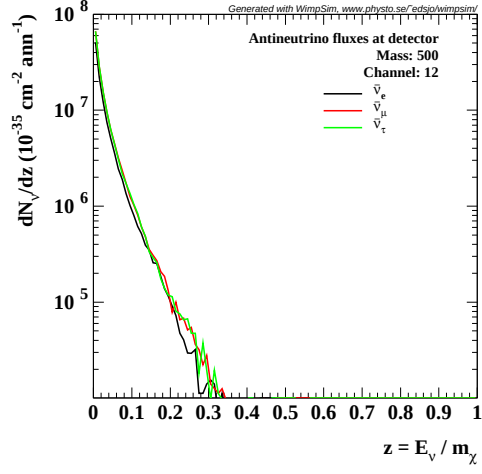
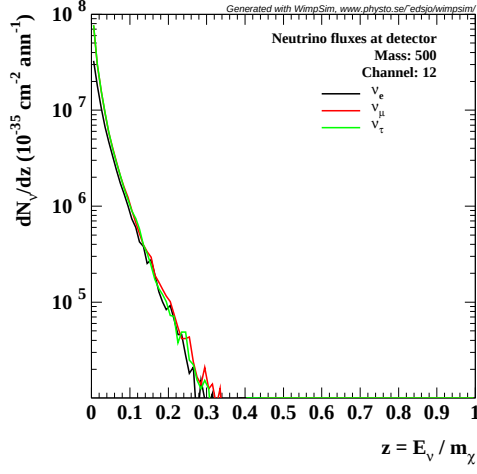


12.6.7 Muons at detector (Sun/Earth)

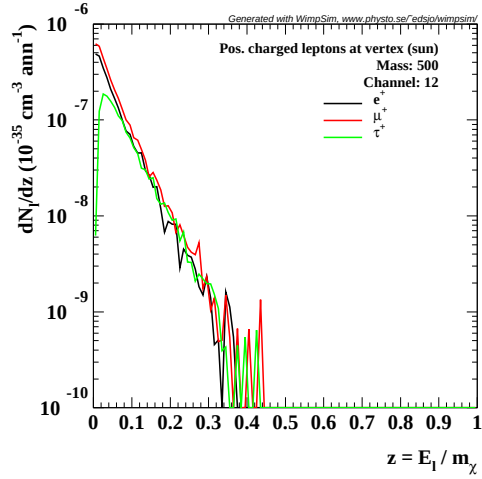
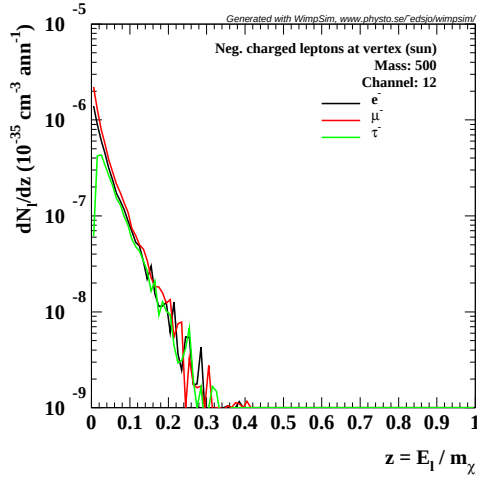


12.7 Channel 12 – gg

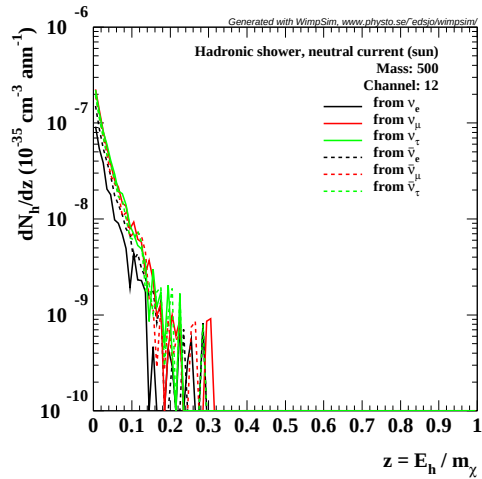
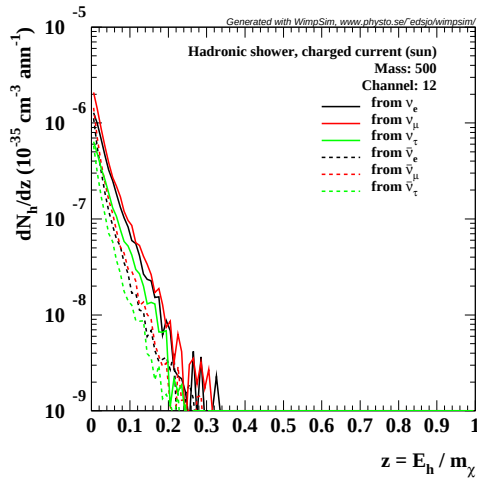
12.7.1 Neutrino fluxes at detector (Sun)



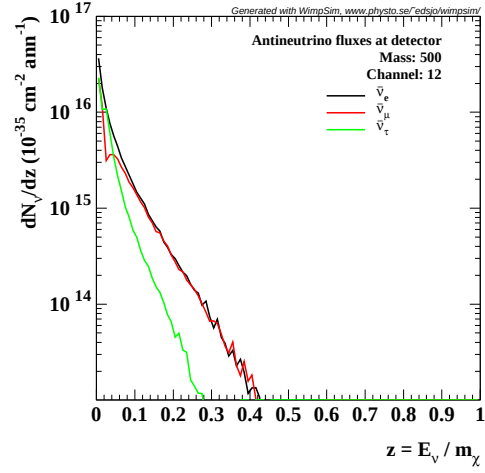
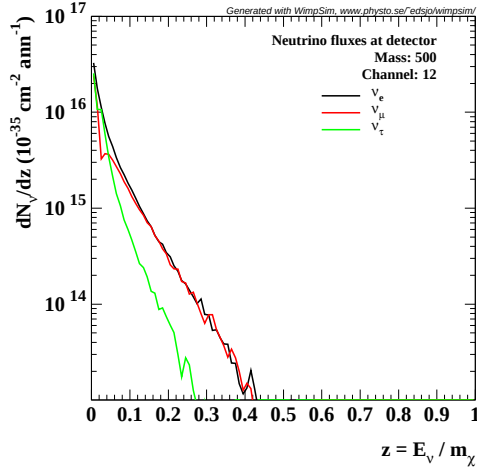
12.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



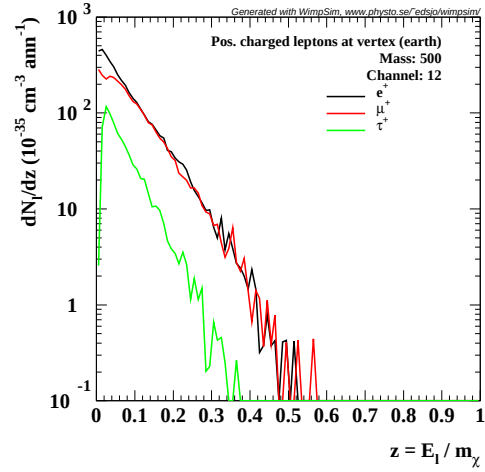
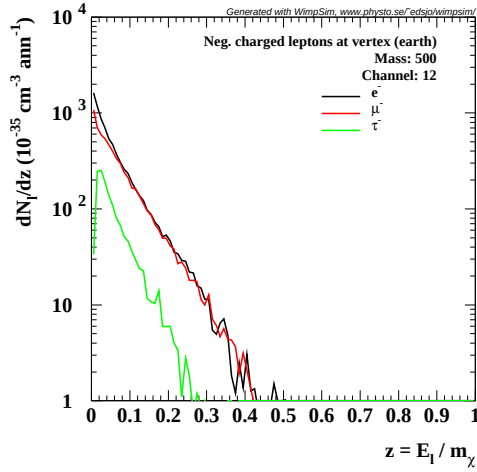
12.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



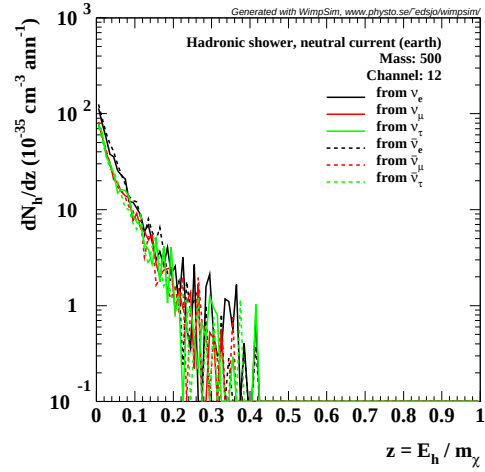
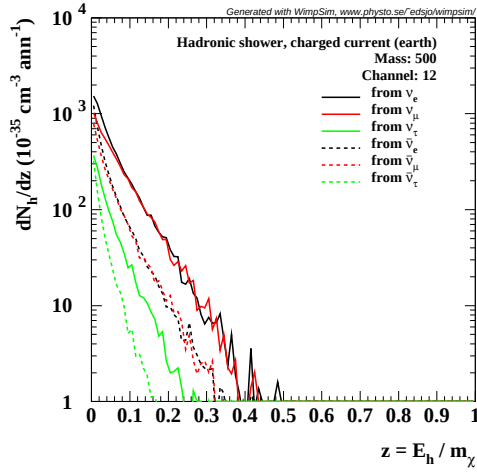
12.7.4 Neutrino fluxes at detector (Earth)



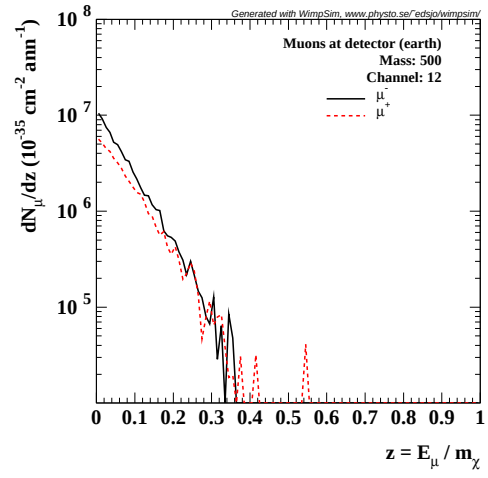
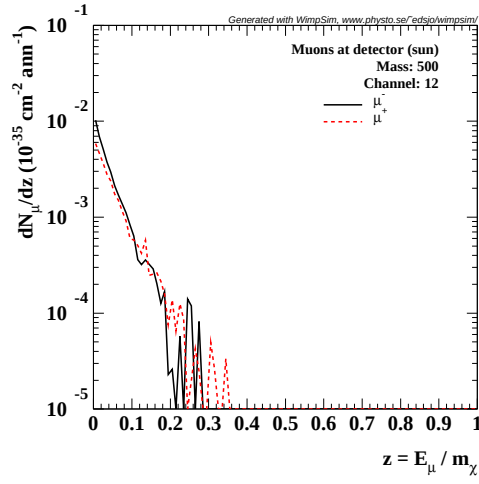
12.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

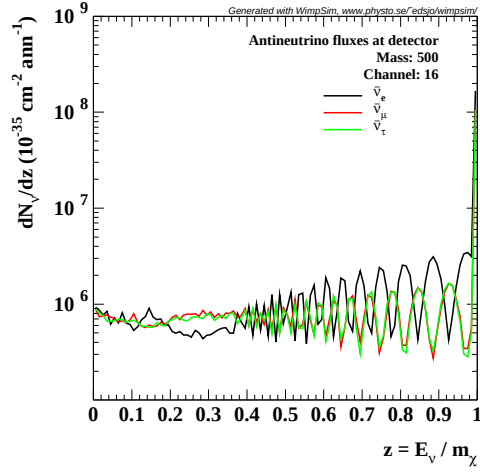
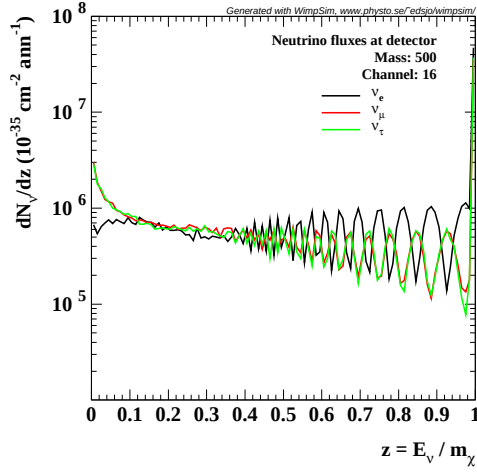


12.7.7 Muons at detector (Sun/Earth)

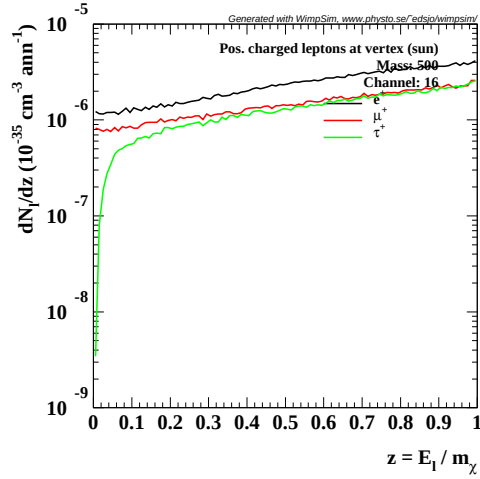
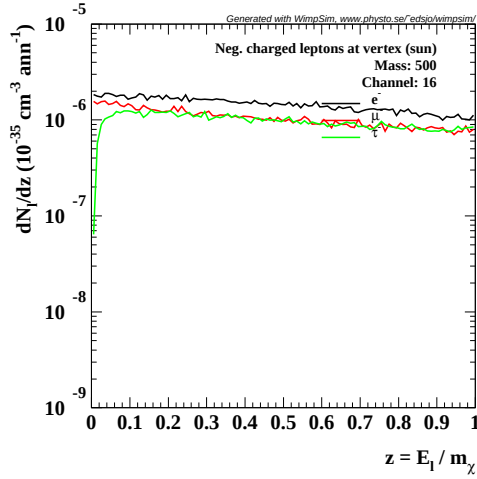


12.8 Channel 16 – $\nu_e \bar{\nu}_e$

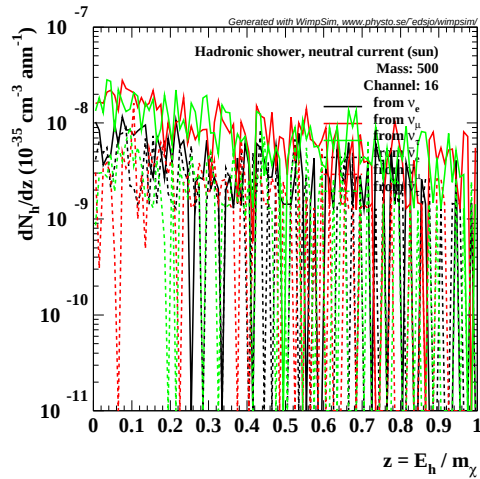
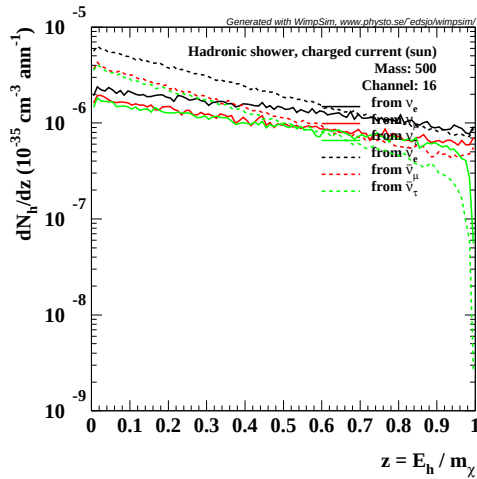
12.8.1 Neutrino fluxes at detector (Sun)



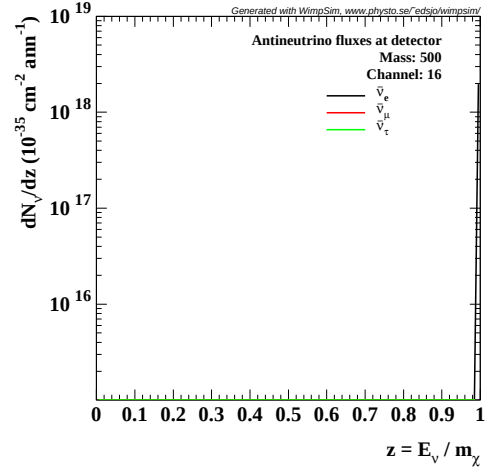
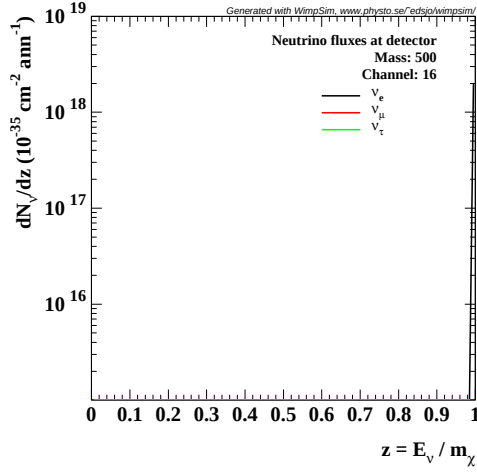
12.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



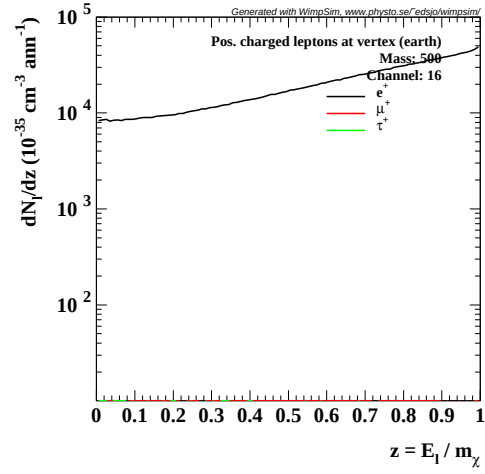
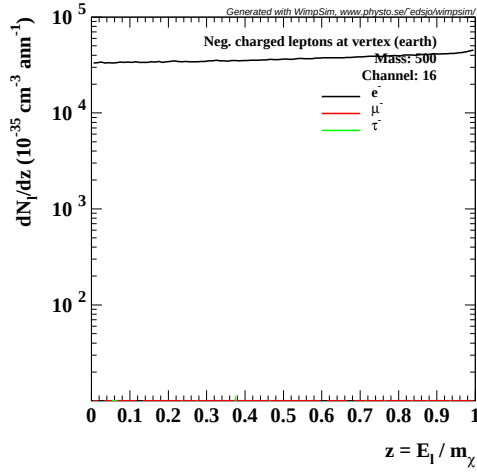
12.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



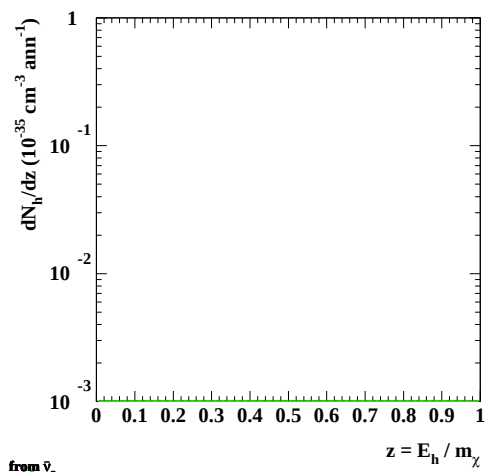
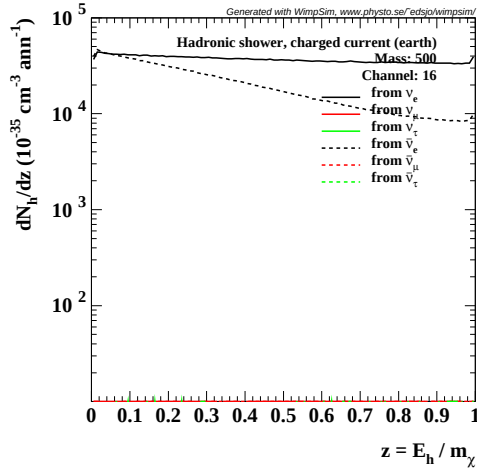
12.8.4 Neutrino fluxes at detector (Earth)



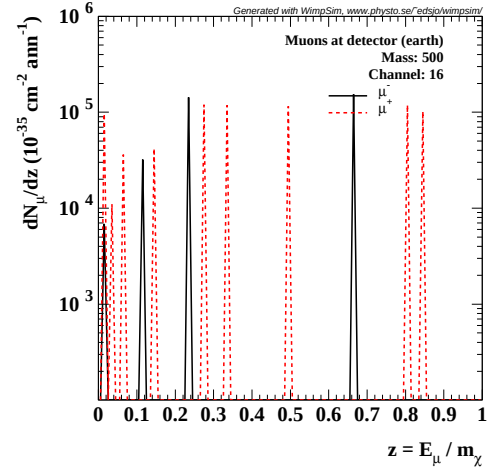
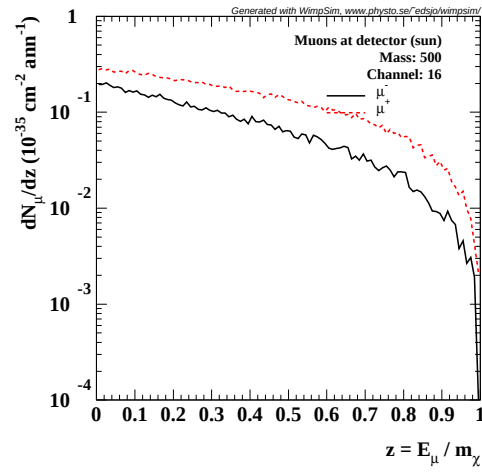
12.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

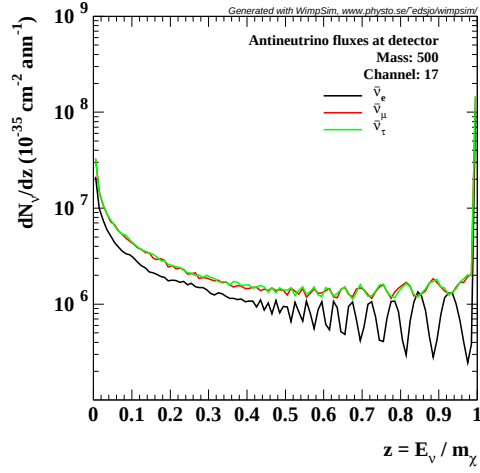
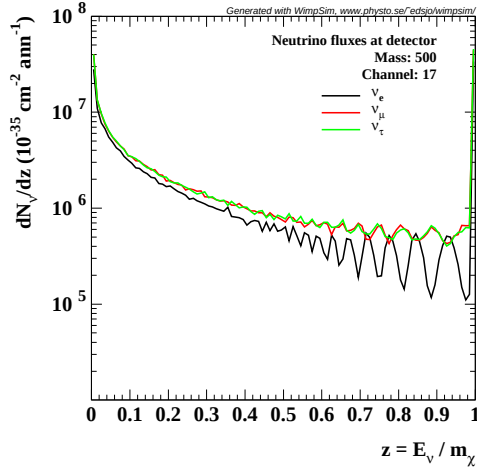


12.8.7 Muons at detector (Sun/Earth)

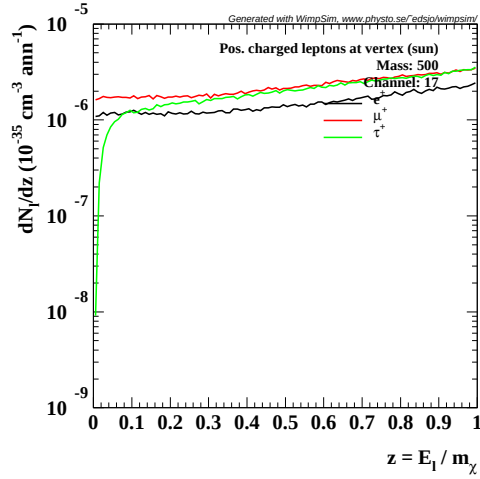
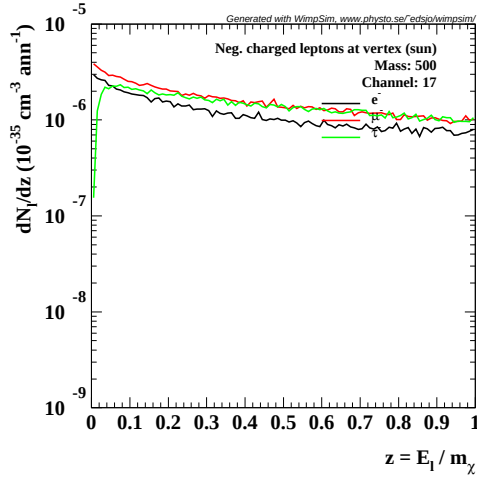


12.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

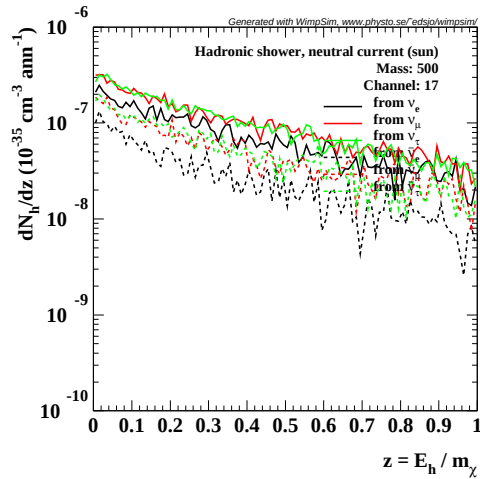
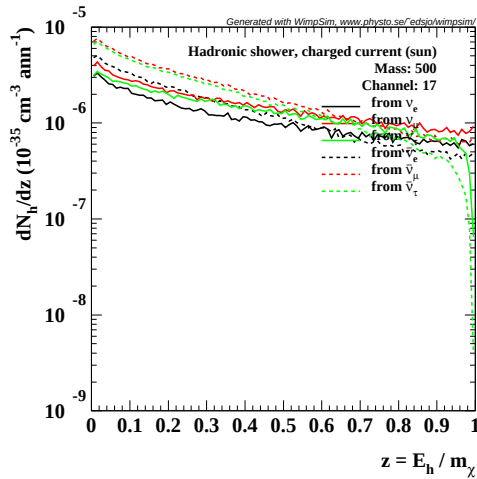
12.9.1 Neutrino fluxes at detector (Sun)



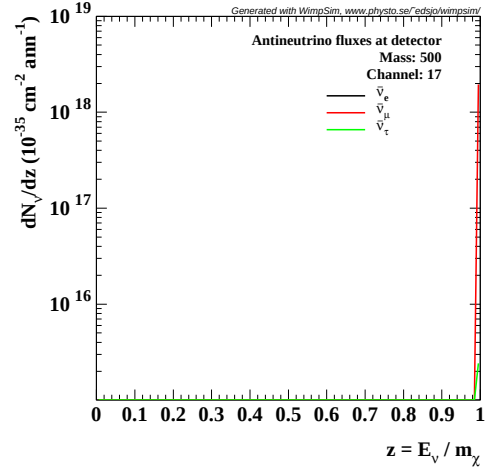
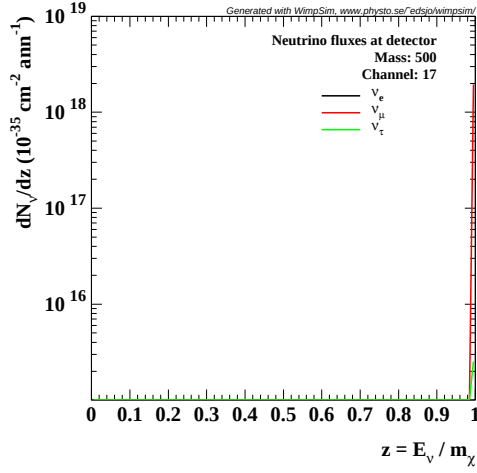
12.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



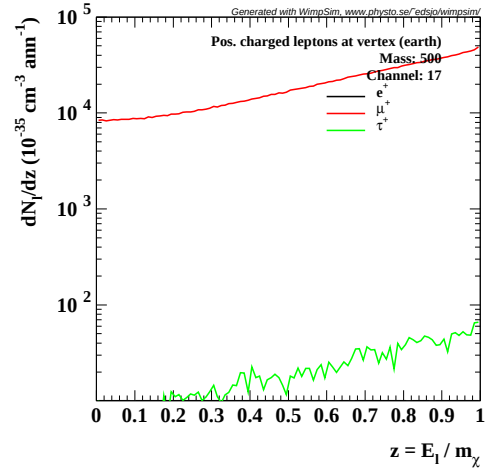
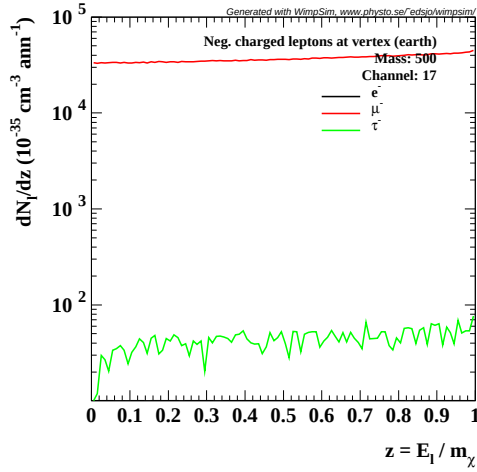
12.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



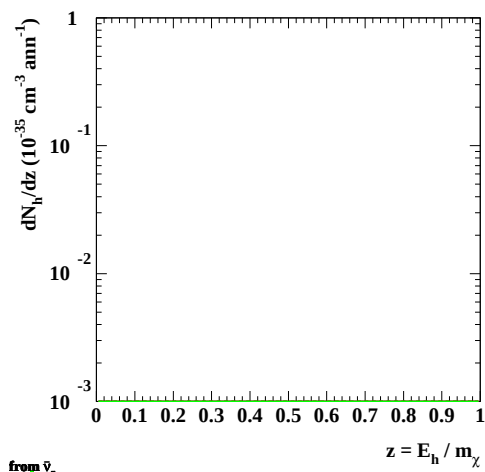
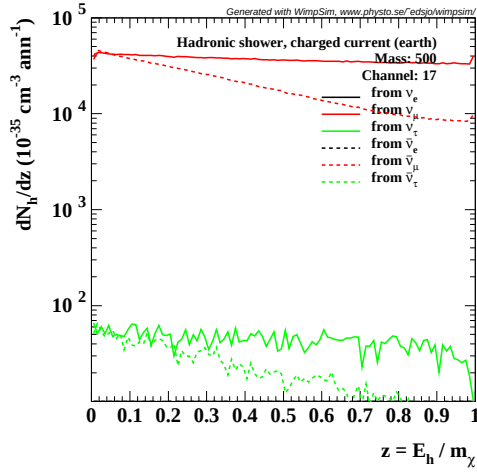
12.9.4 Neutrino fluxes at detector (Earth)



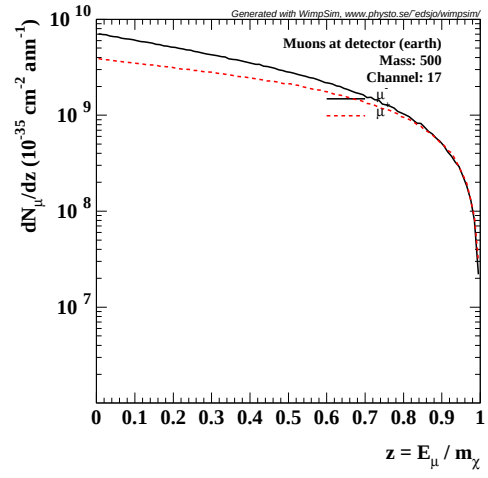
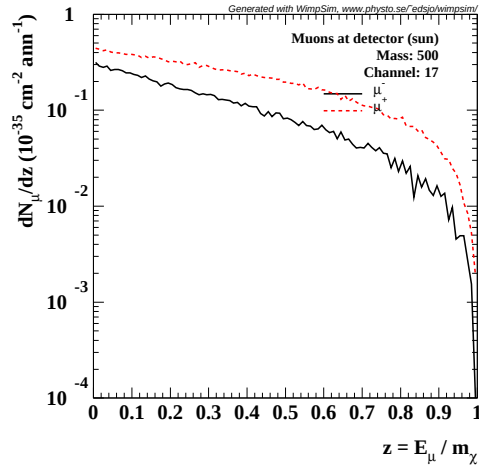
12.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

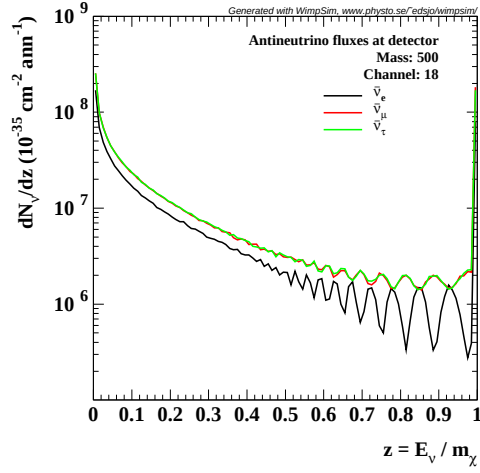
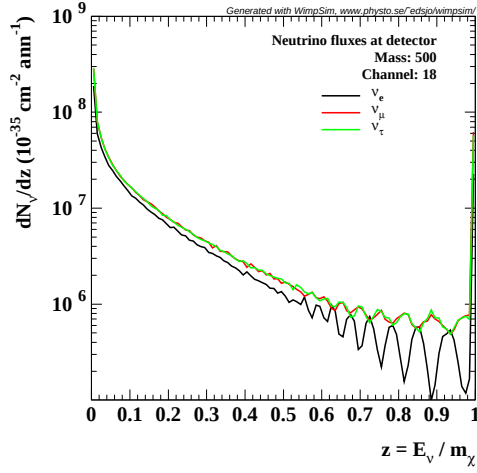


12.9.7 Muons at detector (Sun/Earth)

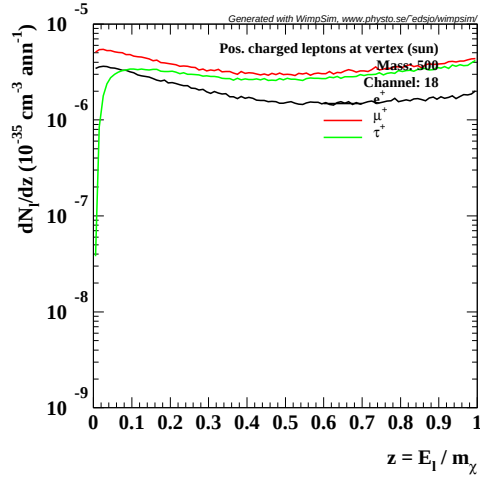
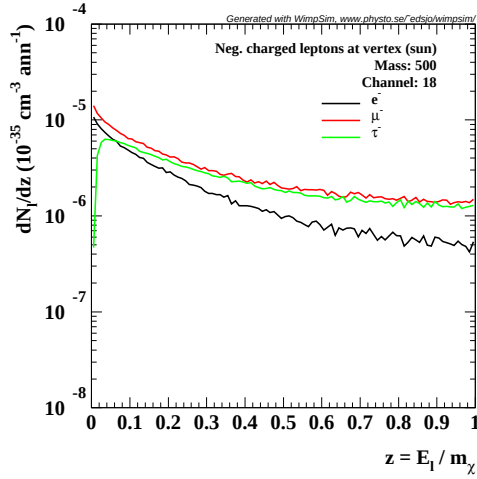


12.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

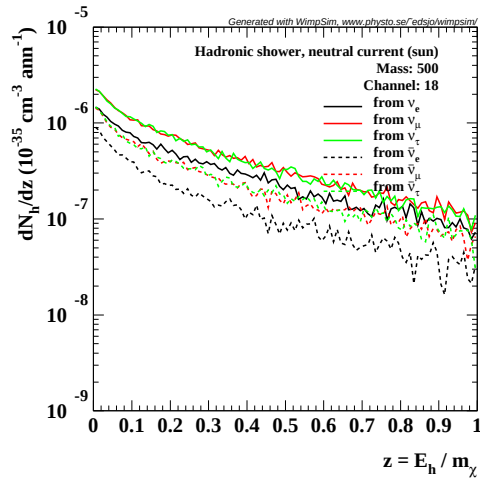
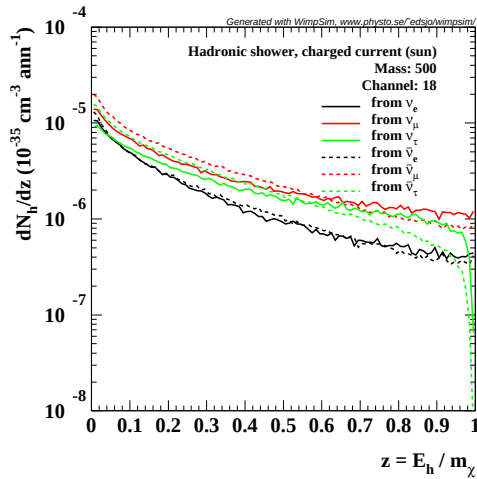
12.10.1 Neutrino fluxes at detector (Sun)



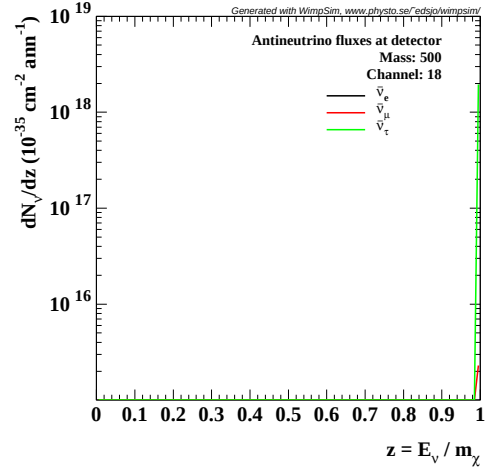
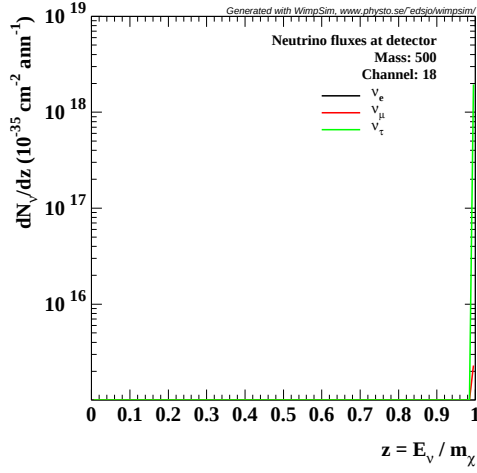
12.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



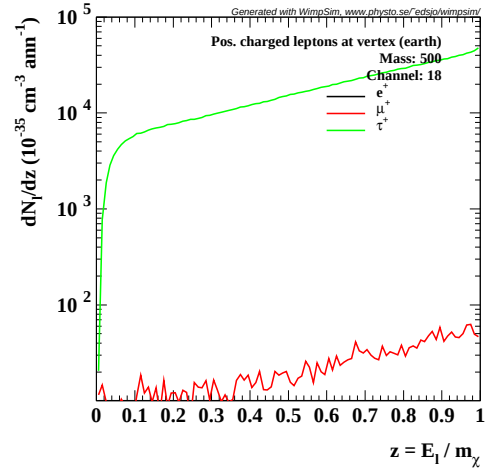
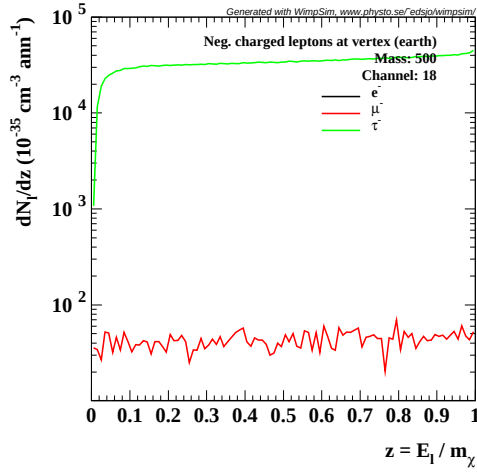
12.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



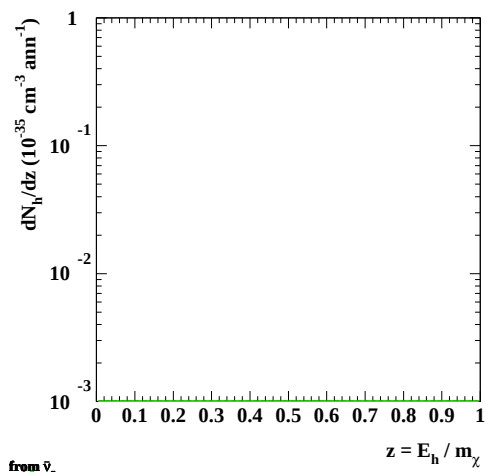
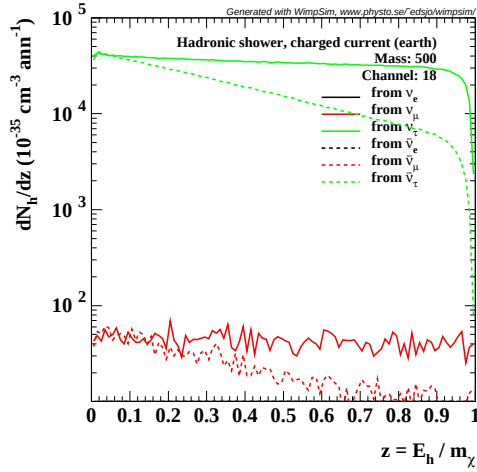
12.10.4 Neutrino fluxes at detector (Earth)



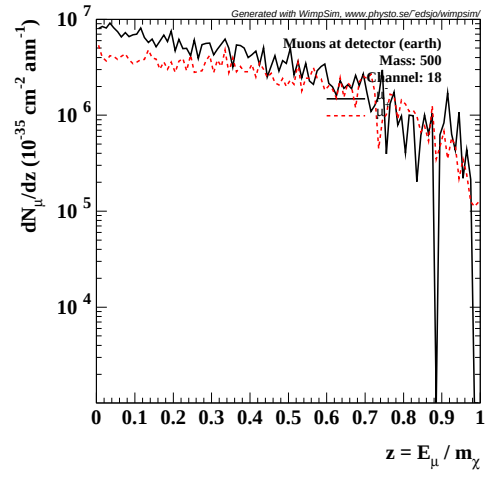
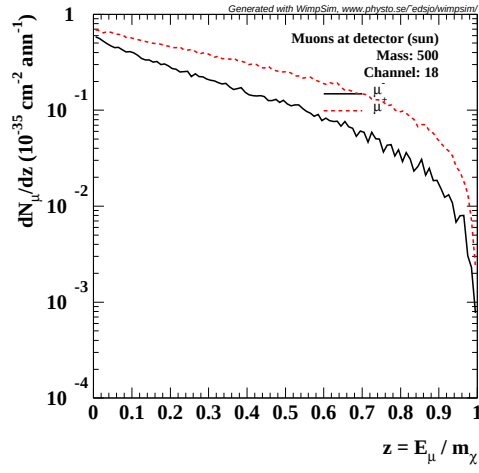
12.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



12.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



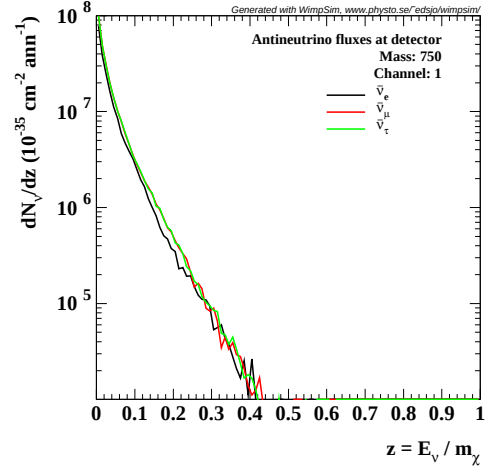
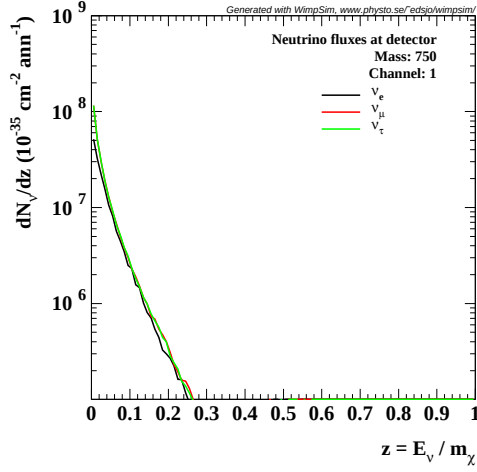
12.10.7 Muons at detector (Sun/Earth)



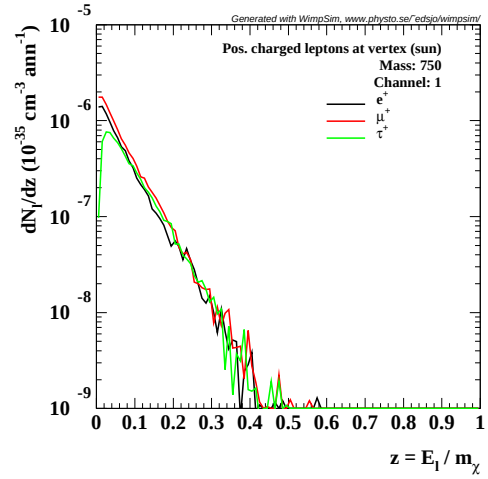
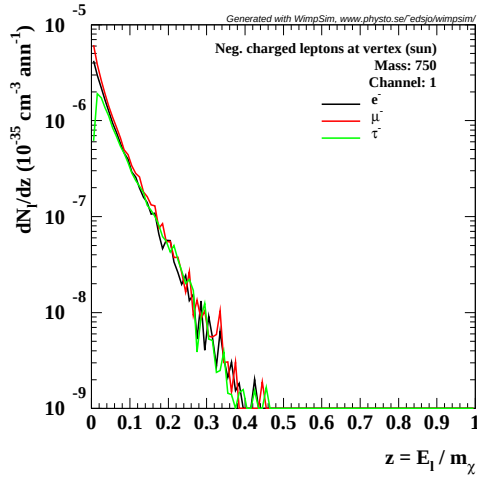
13 Mass 750

13.1 Channel 1 – $c\bar{c}$

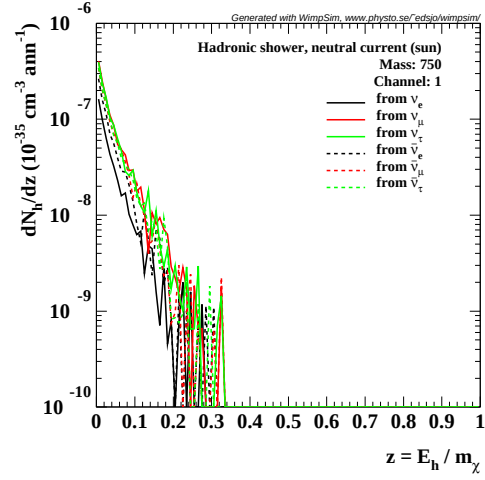
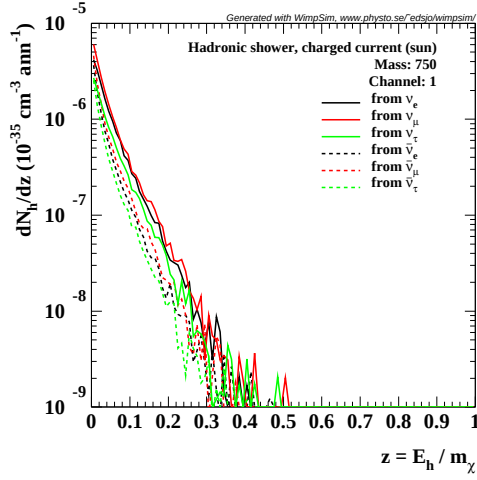
13.1.1 Neutrino fluxes at detector (Sun)



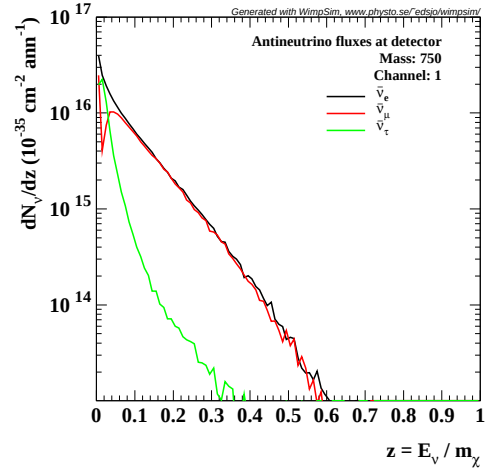
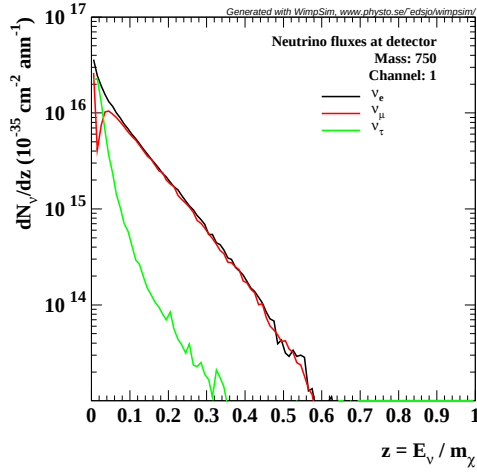
13.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



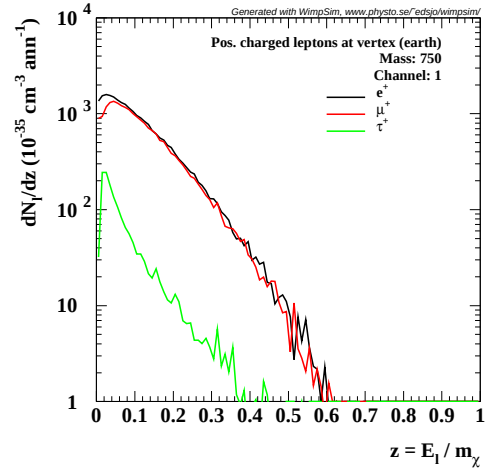
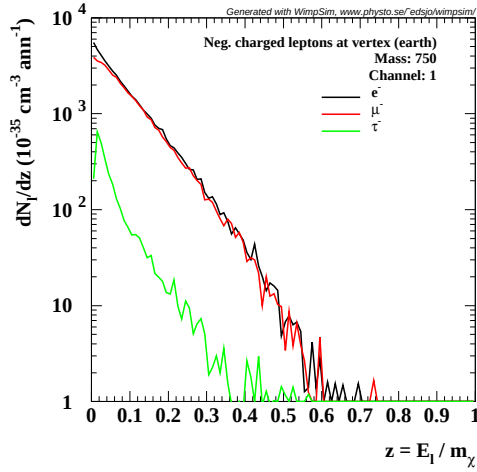
13.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



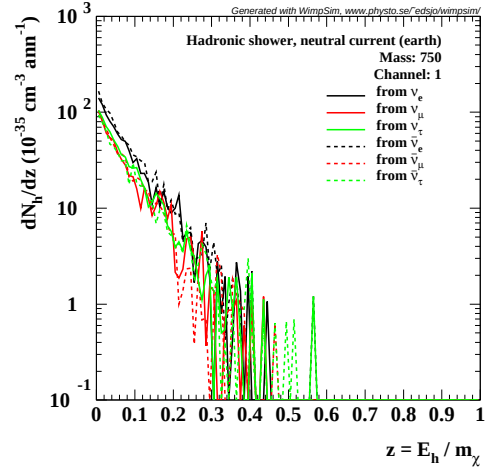
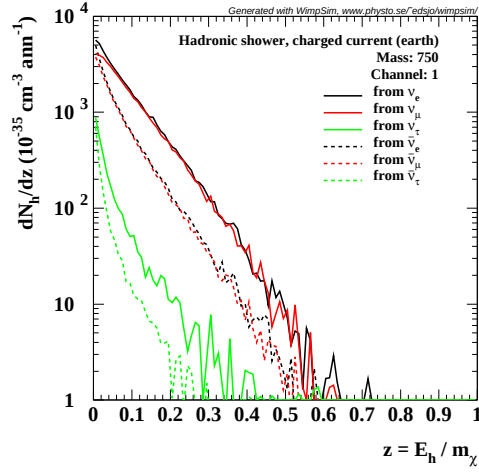
13.1.4 Neutrino fluxes at detector (Earth)



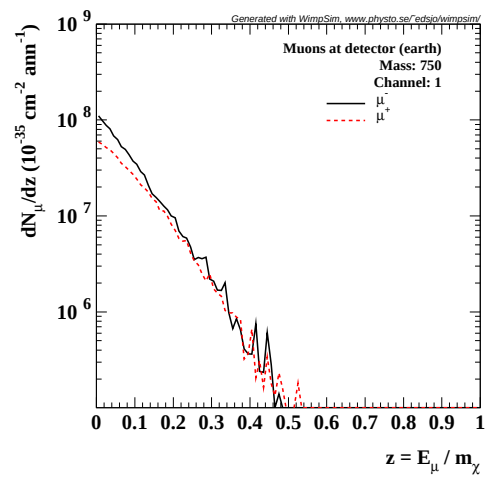
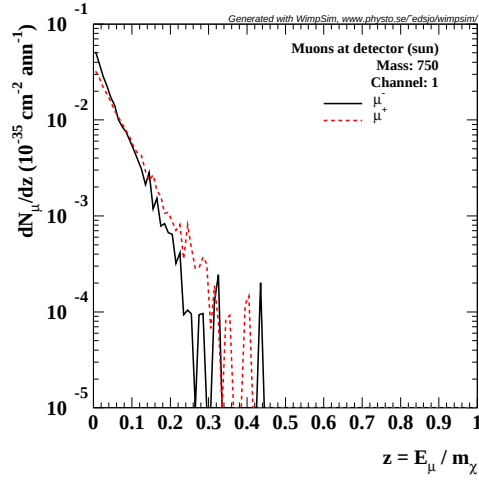
13.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

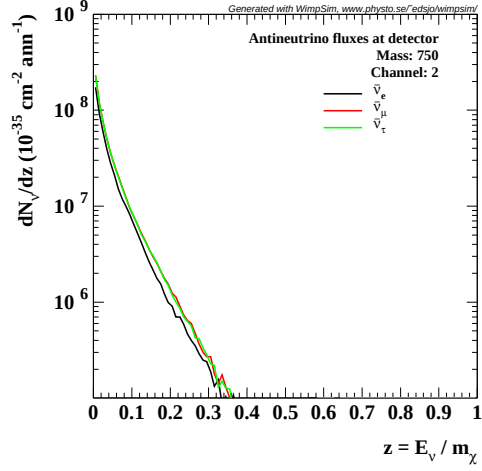
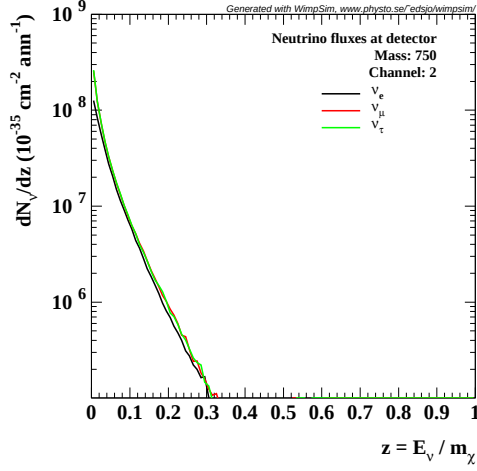


13.1.7 Muons at detector (Sun/Earth)

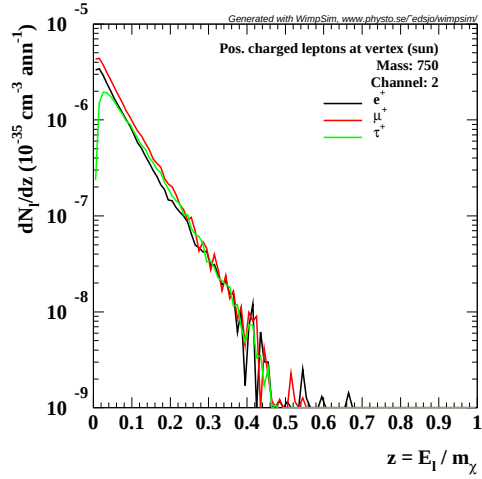
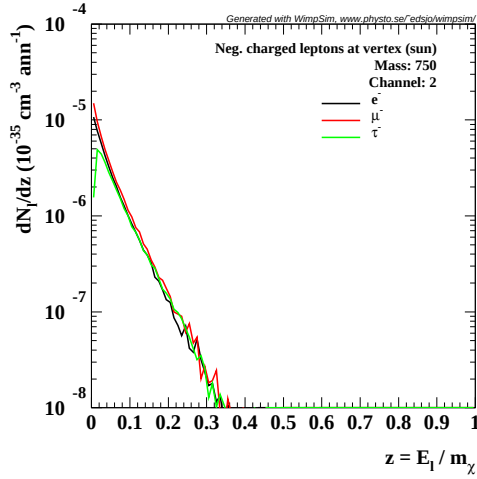


13.2 Channel 2 – $b\bar{b}$

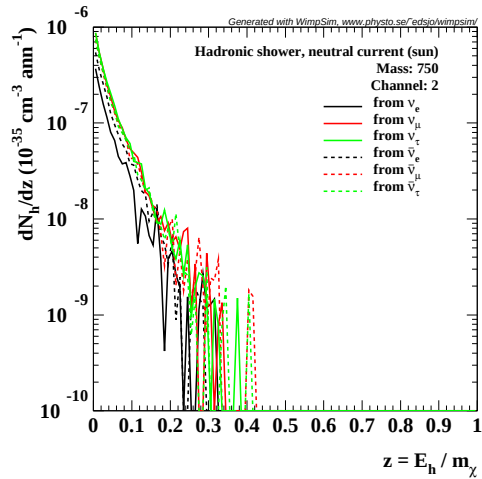
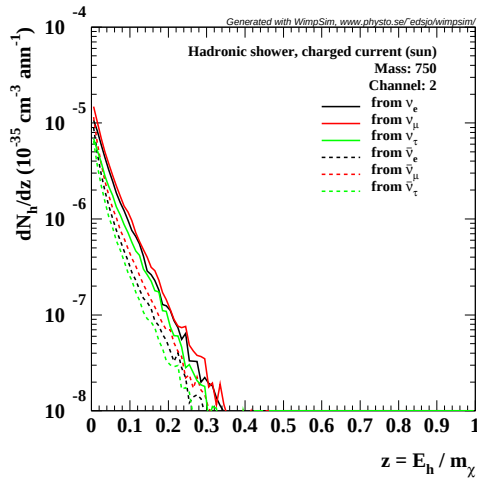
13.2.1 Neutrino fluxes at detector (Sun)



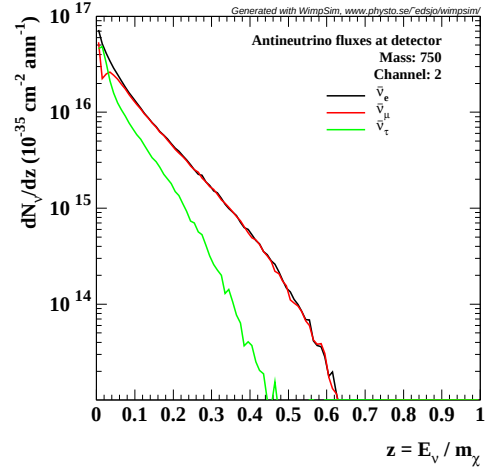
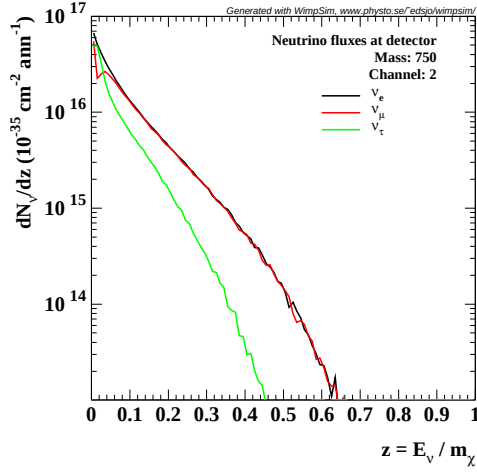
13.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



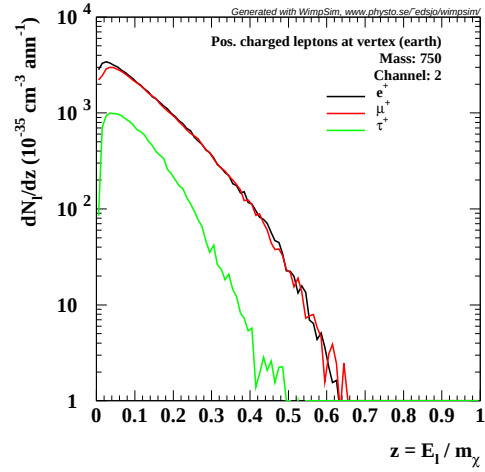
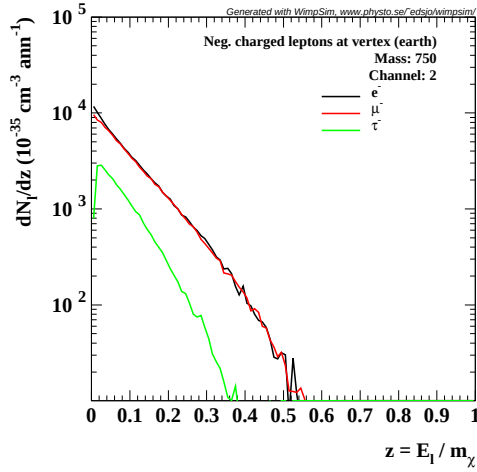
13.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



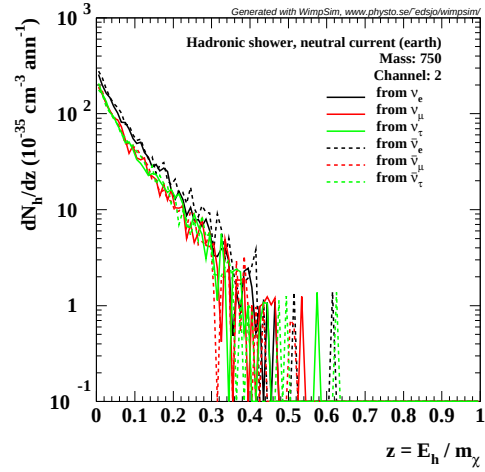
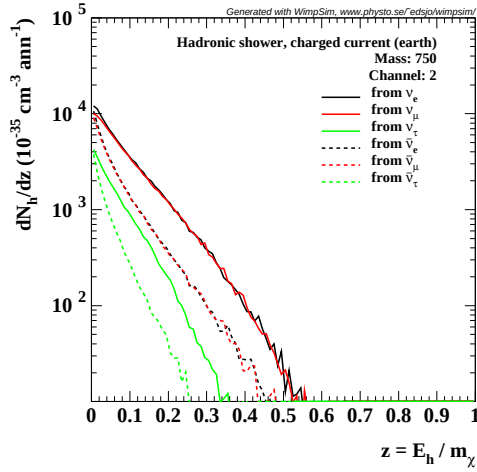
13.2.4 Neutrino fluxes at detector (Earth)



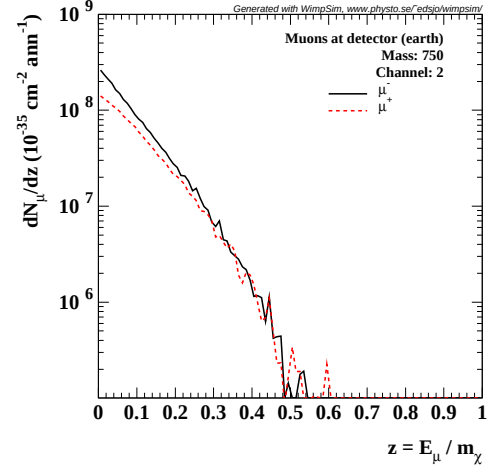
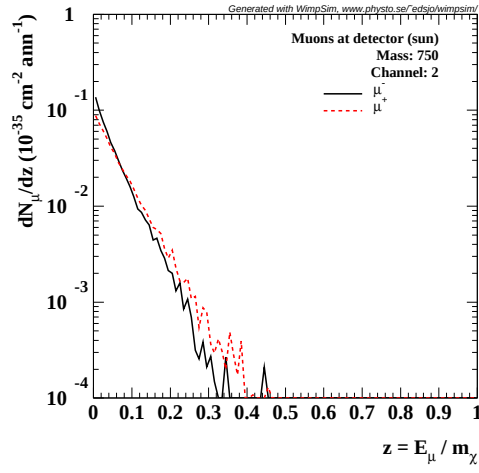
13.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

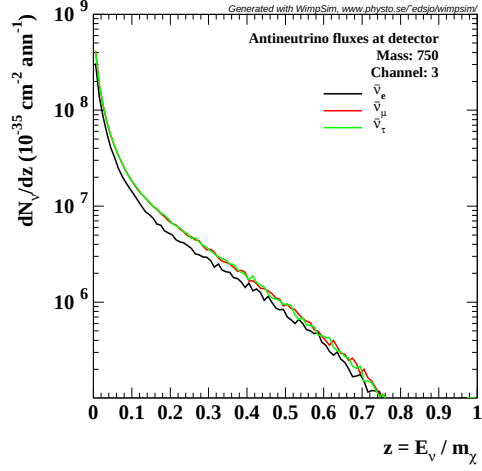
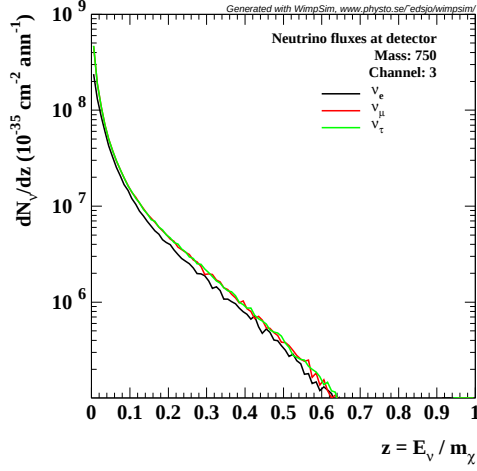


13.2.7 Muons at detector (Sun/Earth)

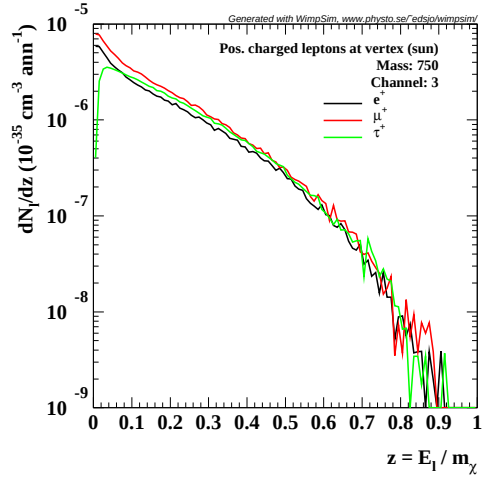
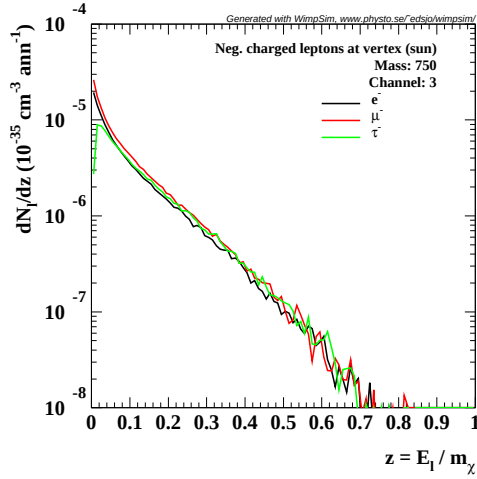


13.3 Channel 3 – $t\bar{t}$

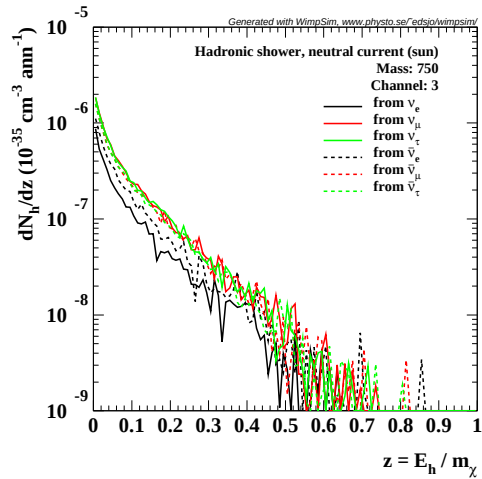
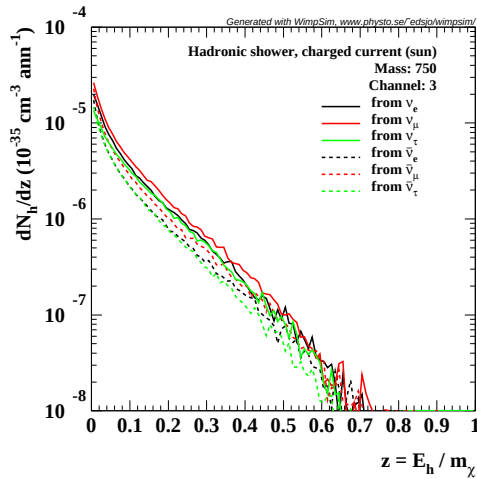
13.3.1 Neutrino fluxes at detector (Sun)



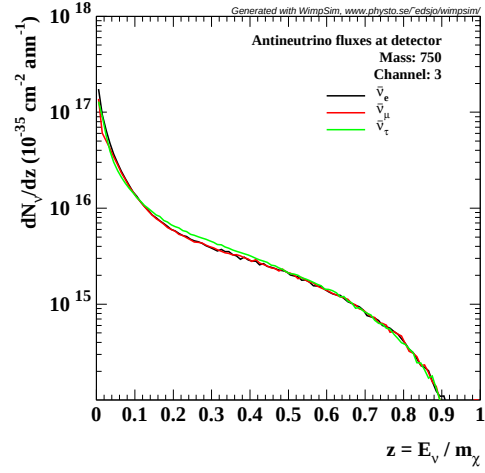
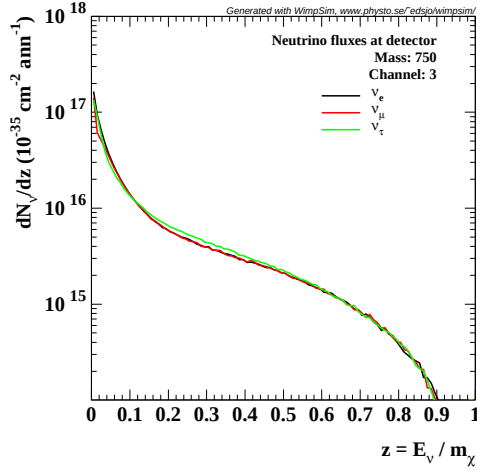
13.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



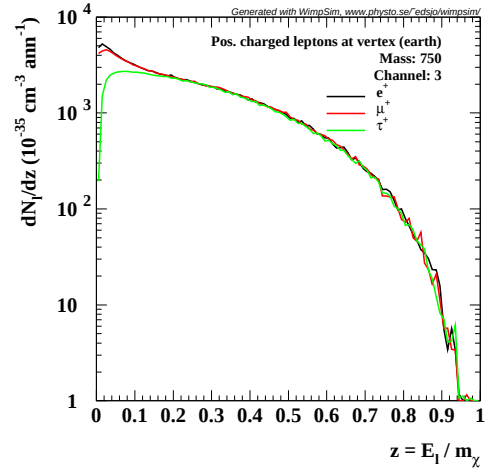
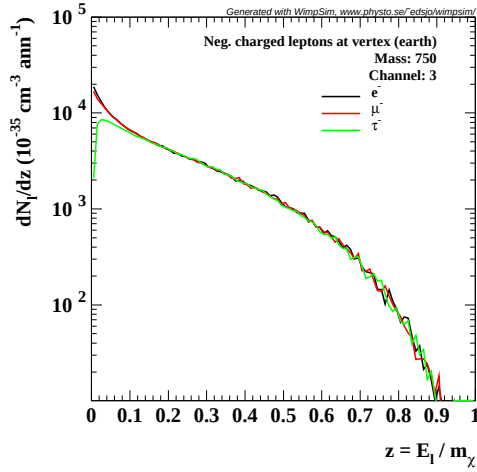
13.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



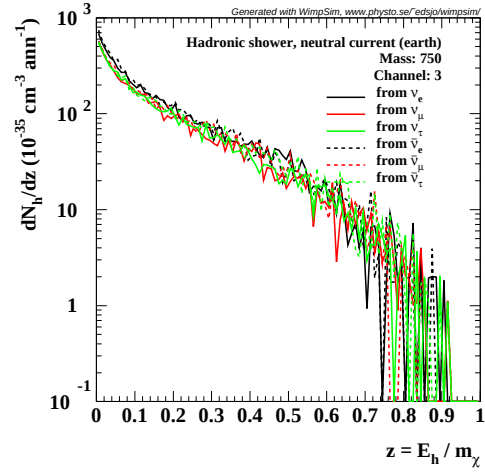
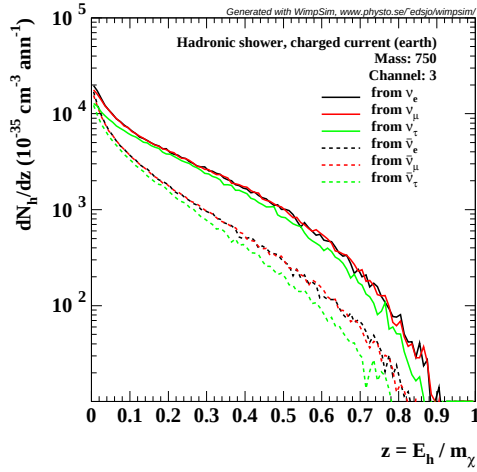
13.3.4 Neutrino fluxes at detector (Earth)



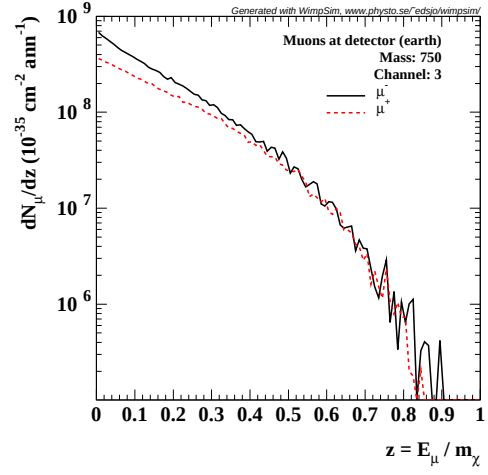
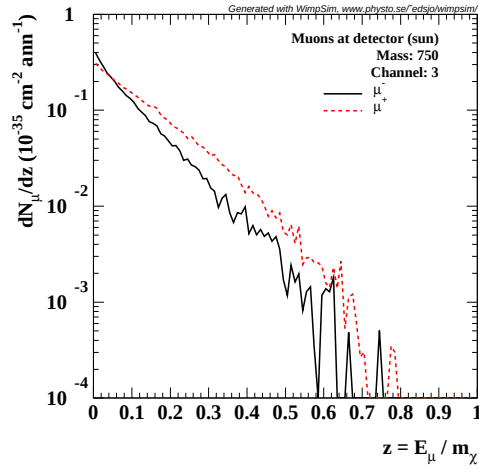
13.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

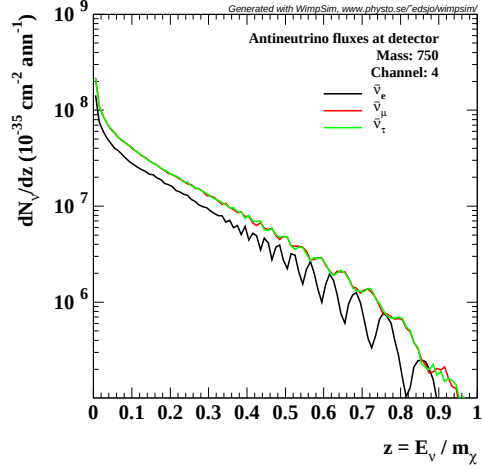
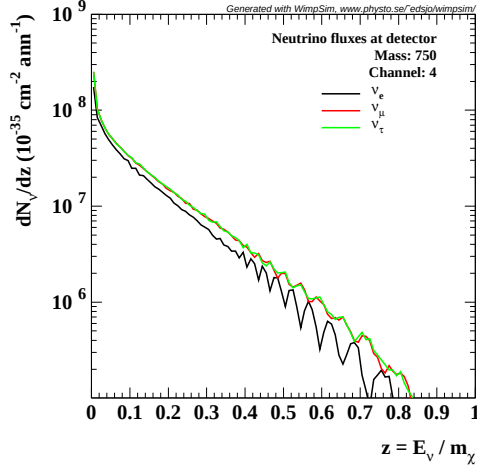


13.3.7 Muons at detector (Sun/Earth)

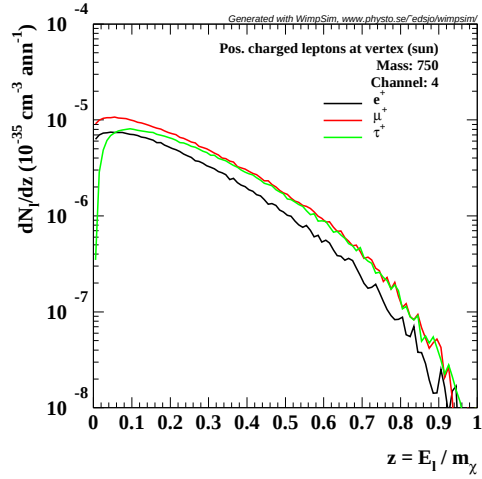
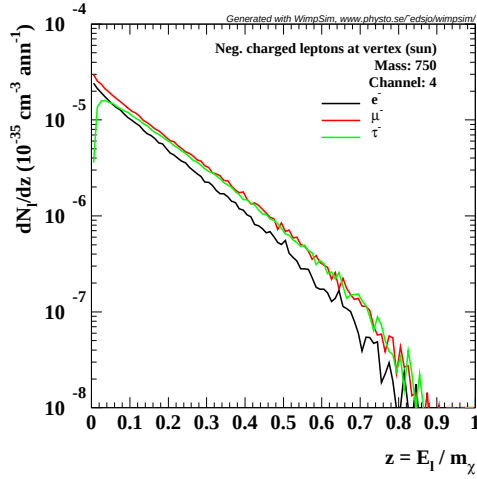


13.4 Channel 4 – $\tau^- \tau^+$

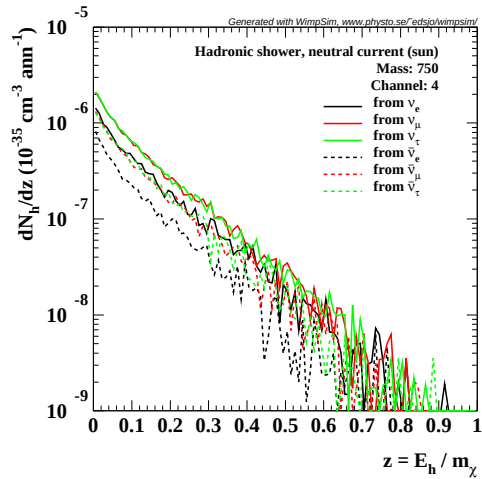
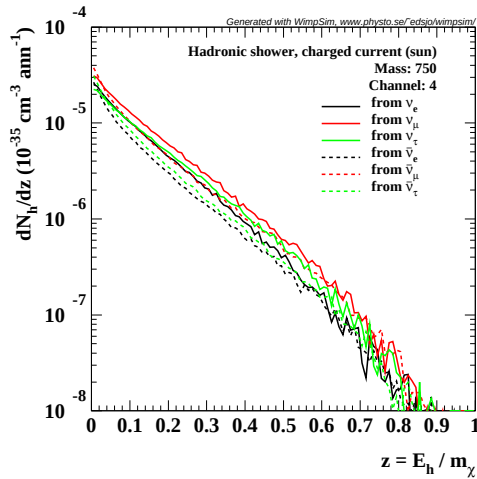
13.4.1 Neutrino fluxes at detector (Sun)



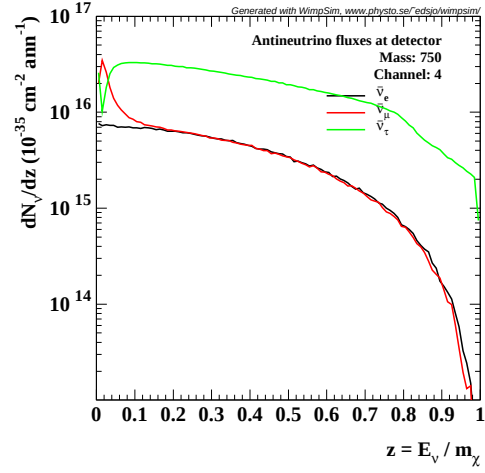
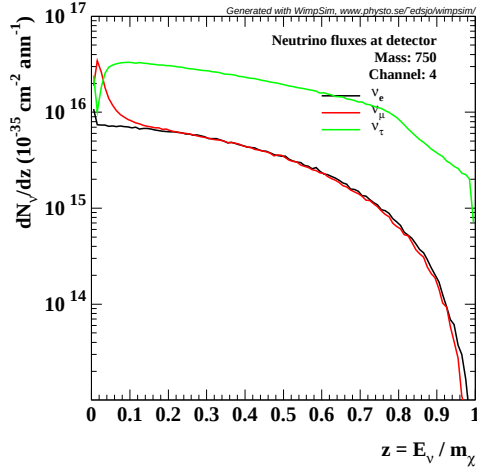
13.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



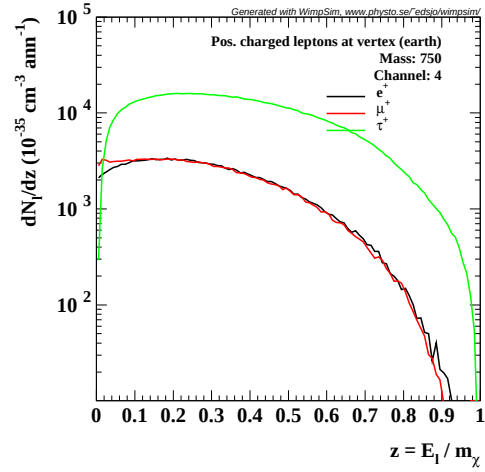
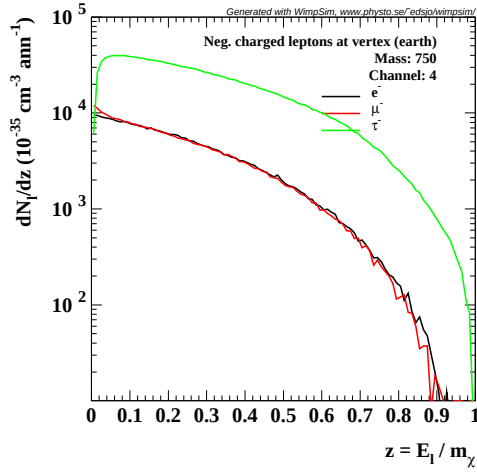
13.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



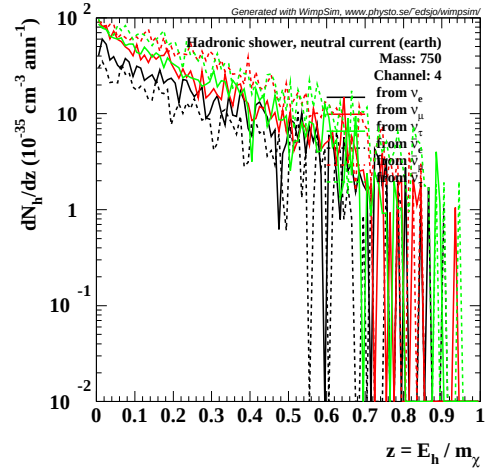
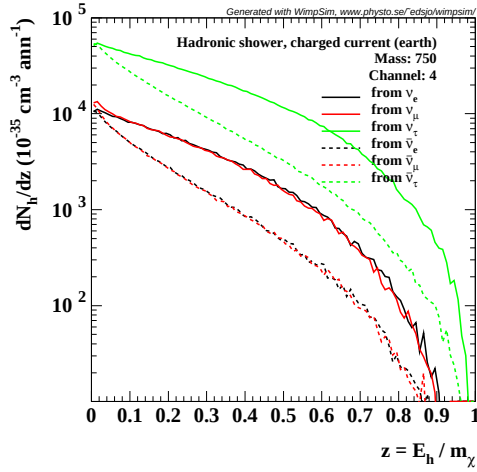
13.4.4 Neutrino fluxes at detector (Earth)



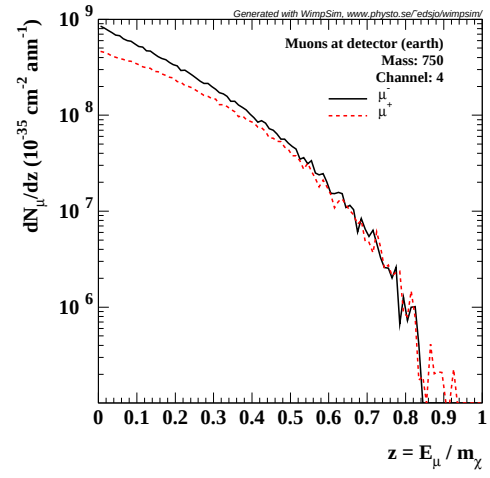
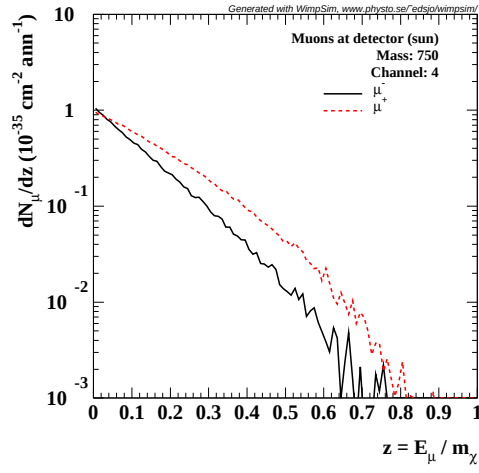
13.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

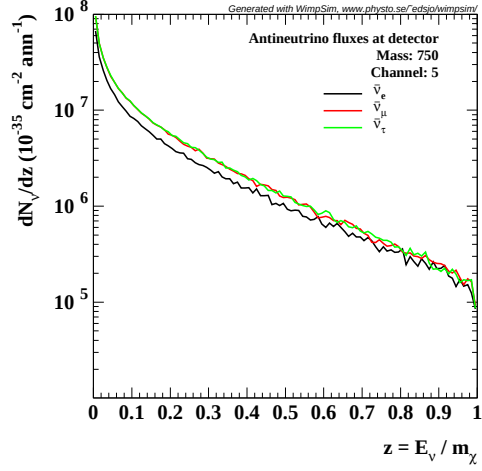
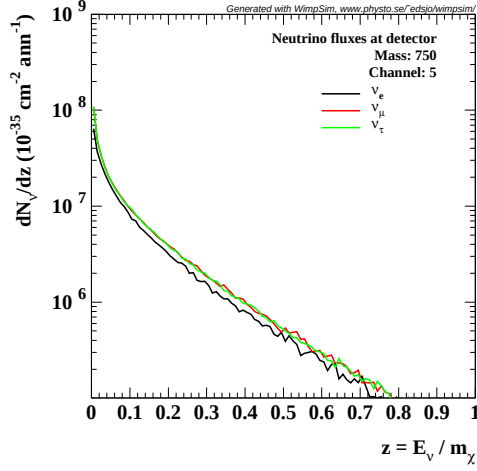


13.4.7 Muons at detector (Sun/Earth)

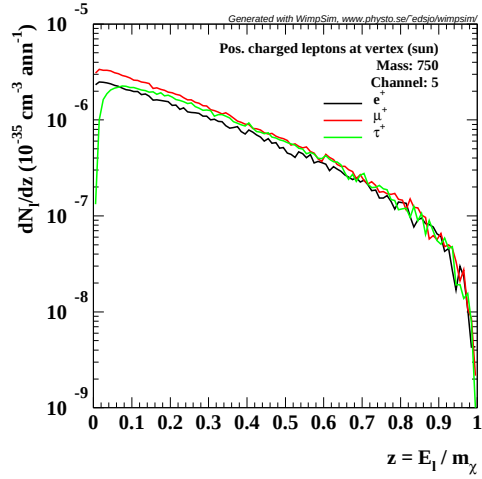
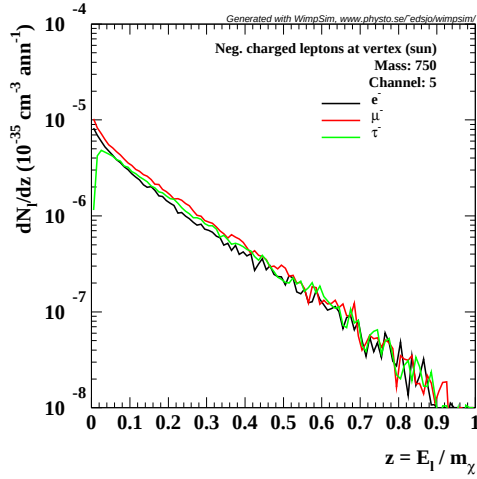


13.5 Channel 5 – W^-W^+

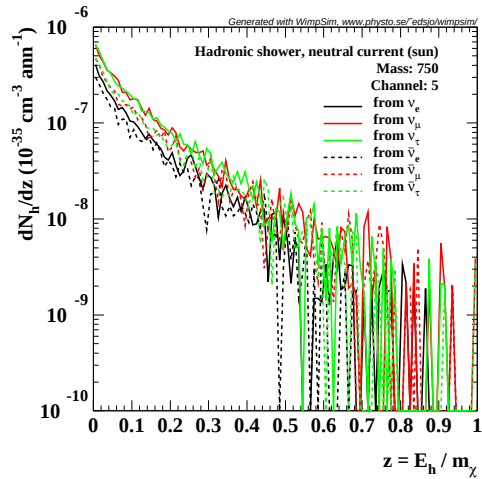
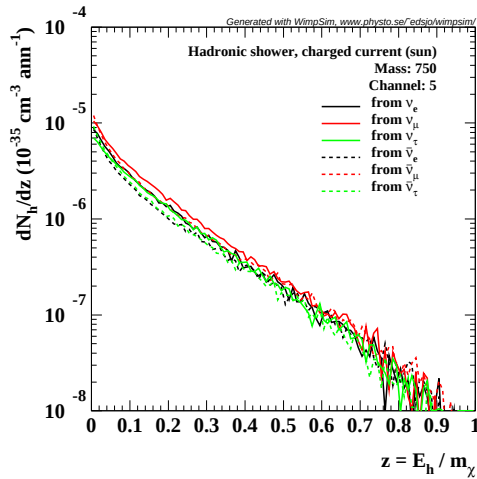
13.5.1 Neutrino fluxes at detector (Sun)



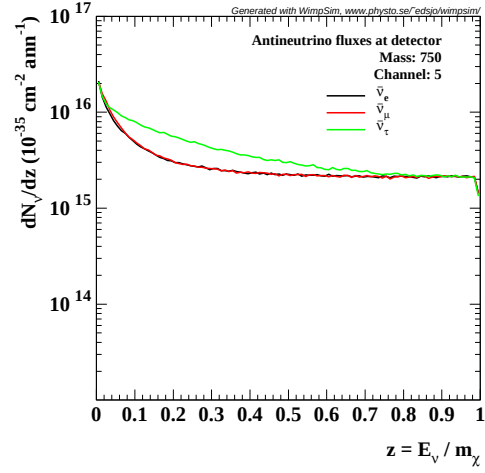
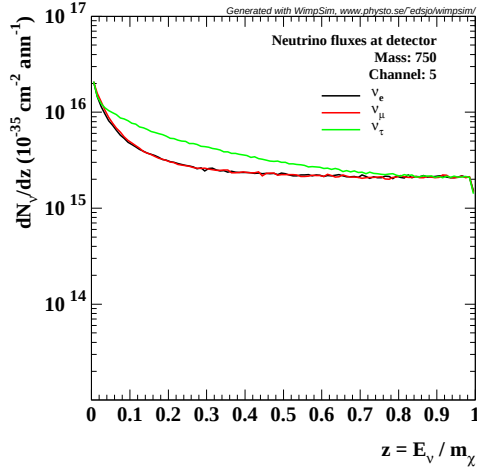
13.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



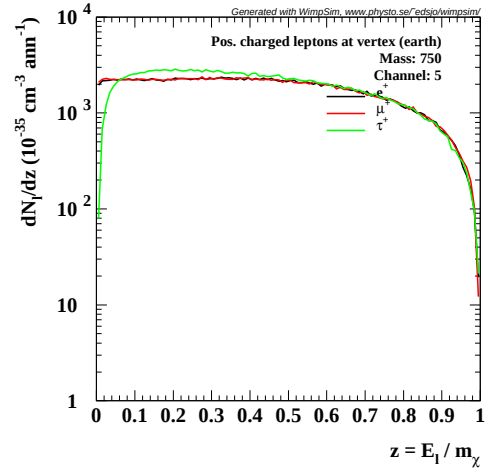
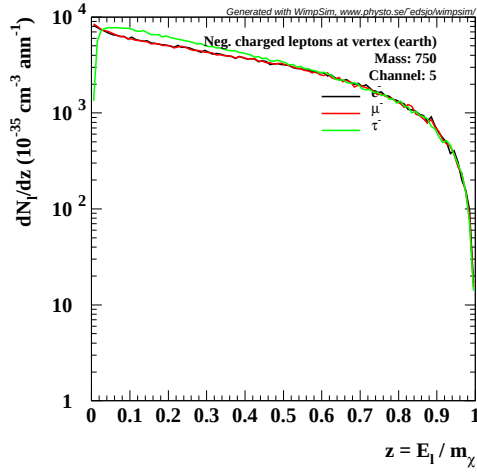
13.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



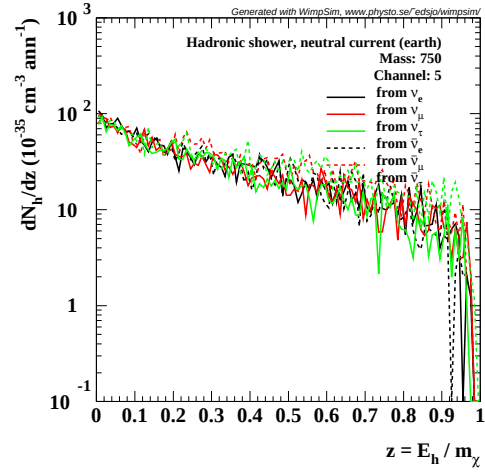
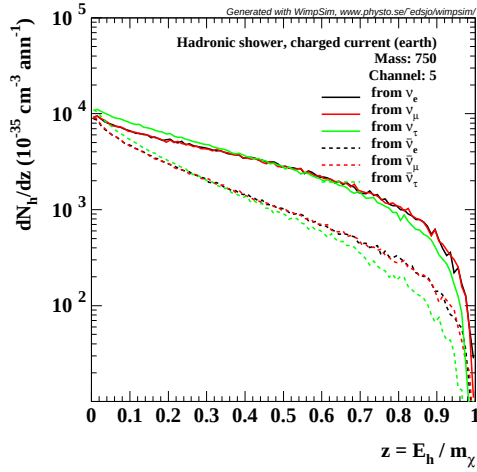
13.5.4 Neutrino fluxes at detector (Earth)



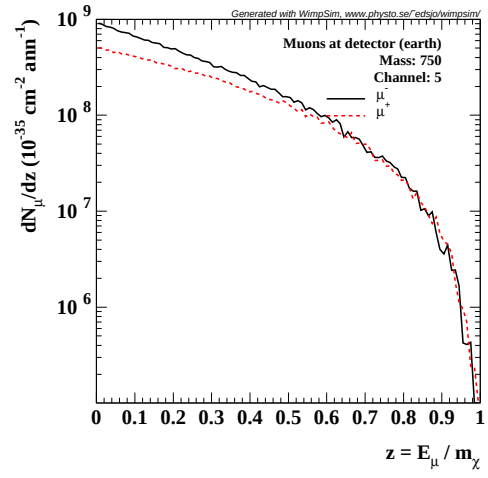
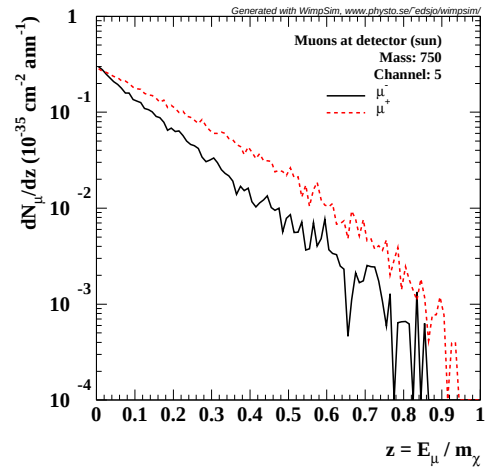
13.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

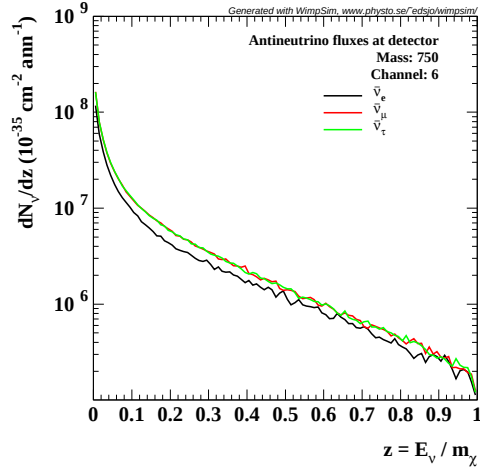
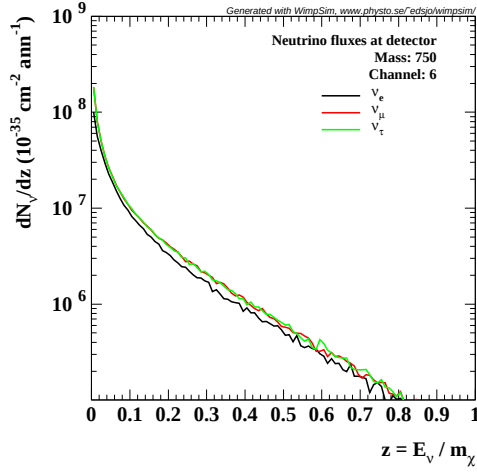


13.5.7 Muons at detector (Sun/Earth)

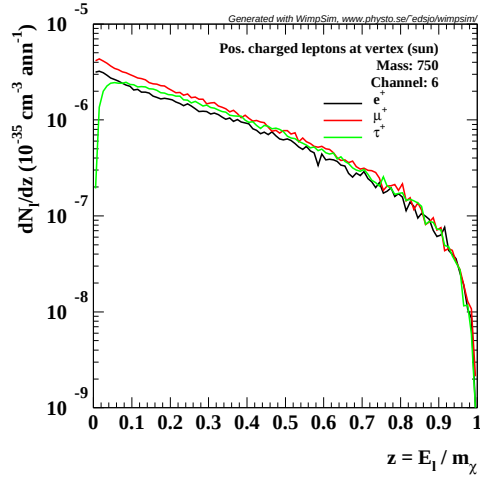
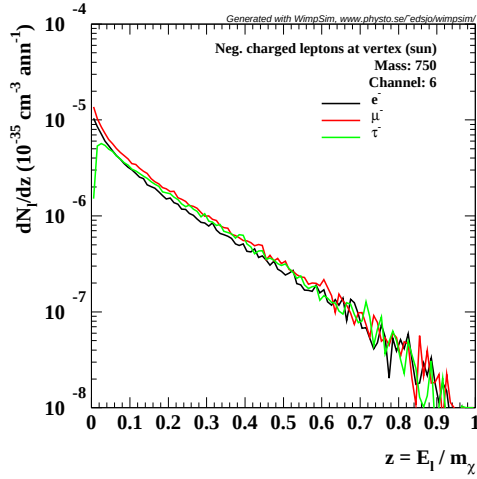


13.6 Channel 6 – $Z^0 Z^0$

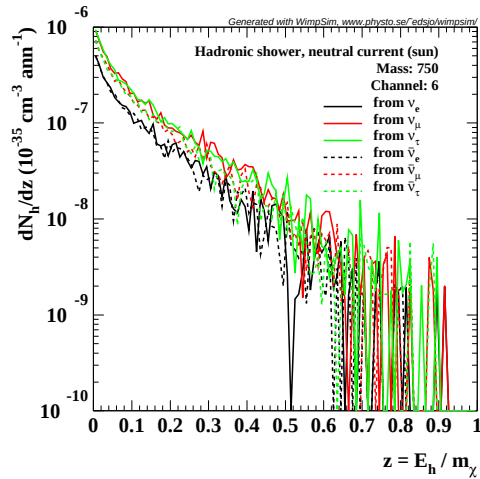
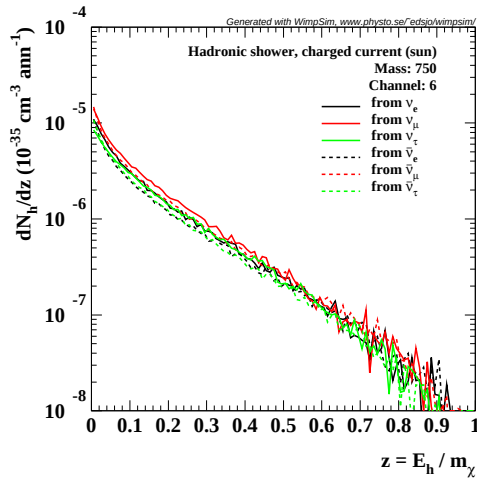
13.6.1 Neutrino fluxes at detector (Sun)



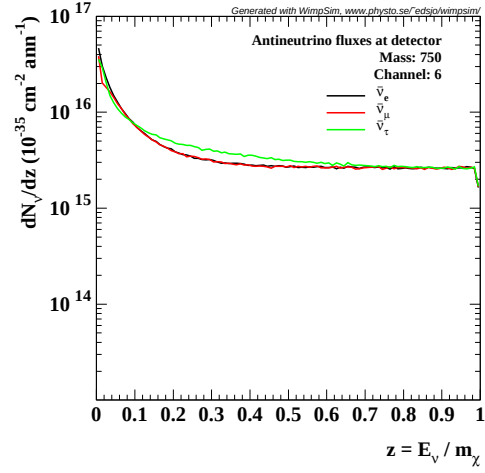
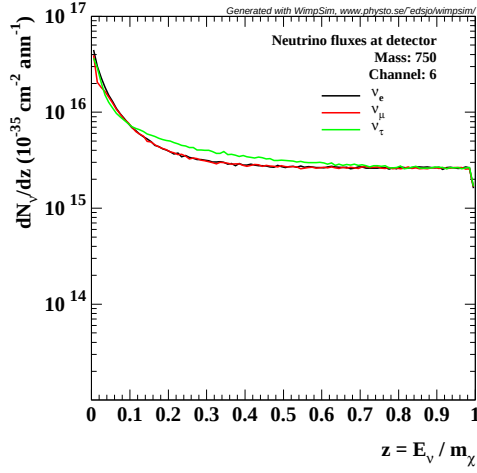
13.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



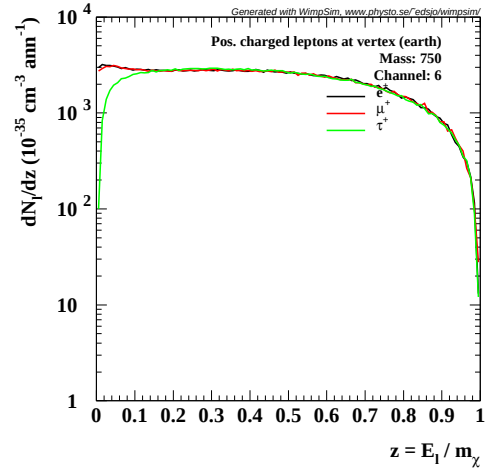
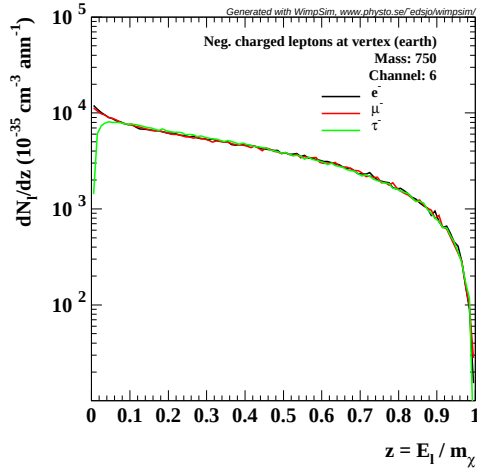
13.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



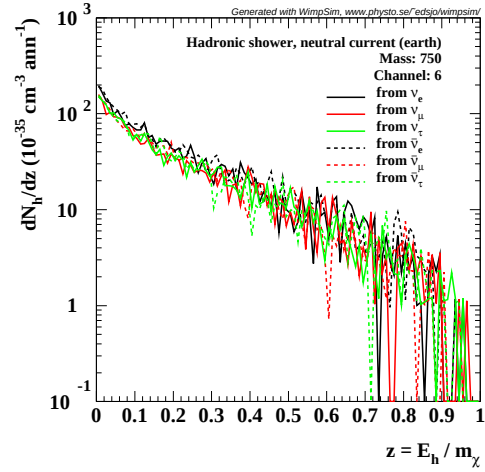
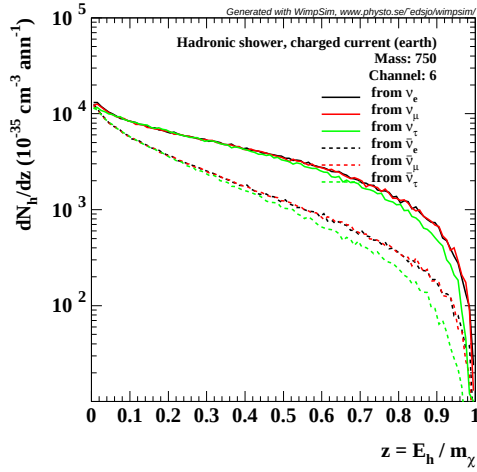
13.6.4 Neutrino fluxes at detector (Earth)



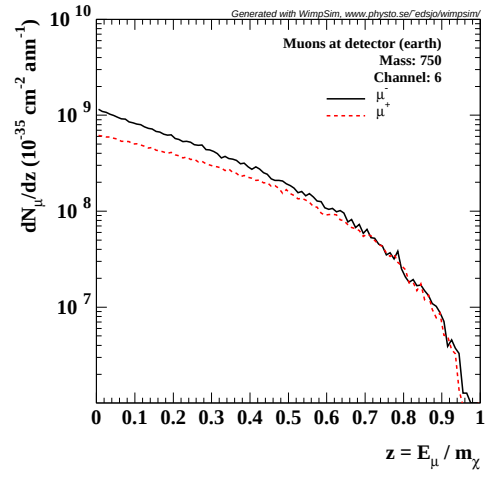
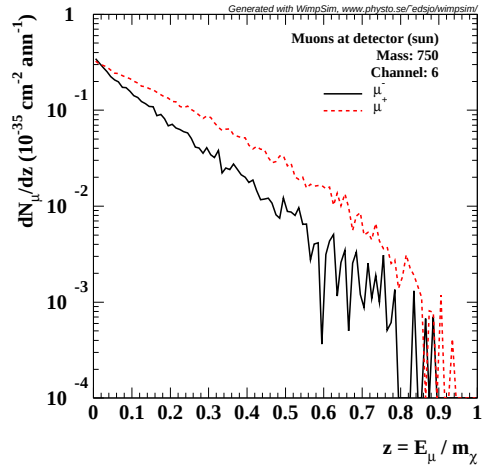
13.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

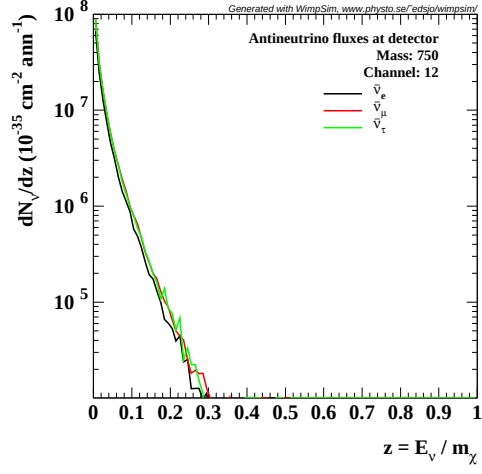
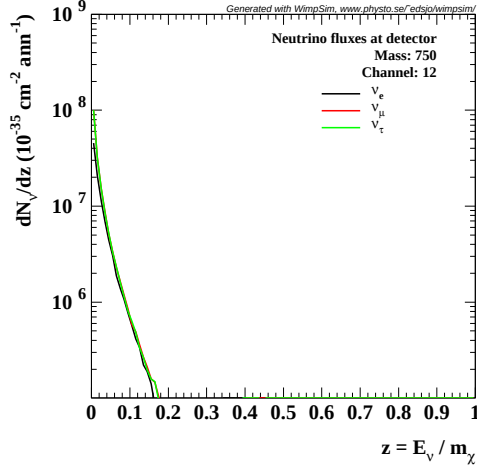


13.6.7 Muons at detector (Sun/Earth)

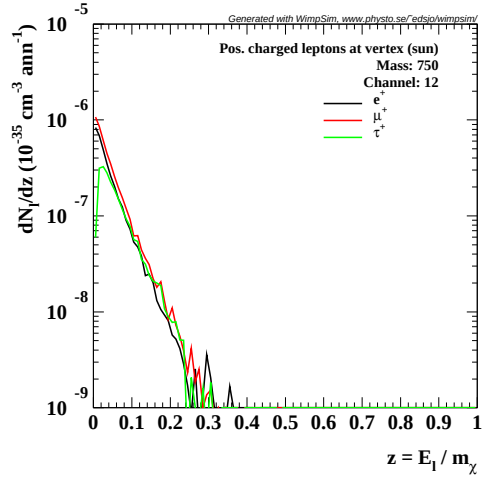
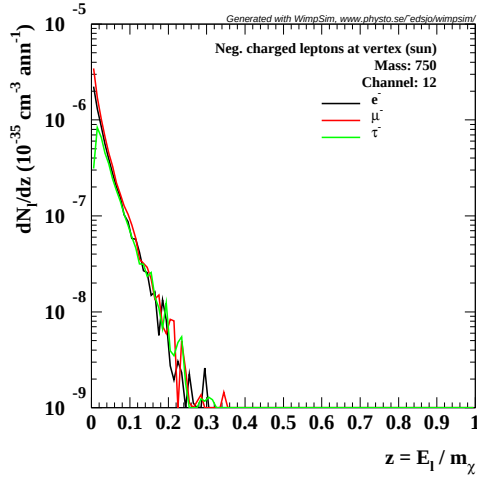


13.7 Channel 12 – gg

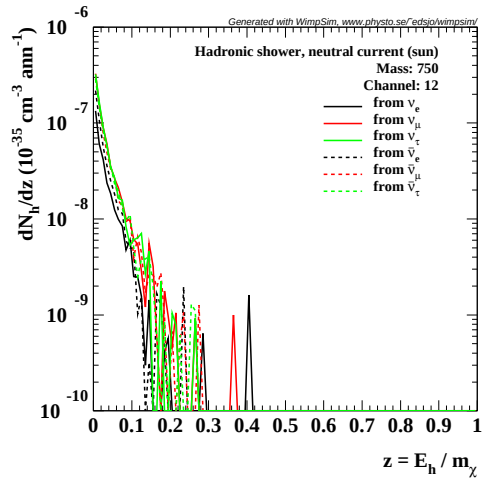
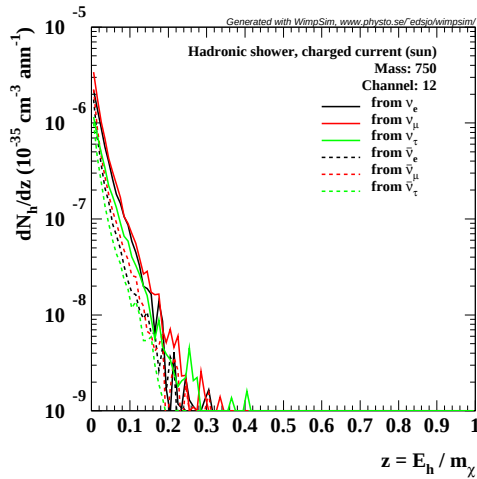
13.7.1 Neutrino fluxes at detector (Sun)



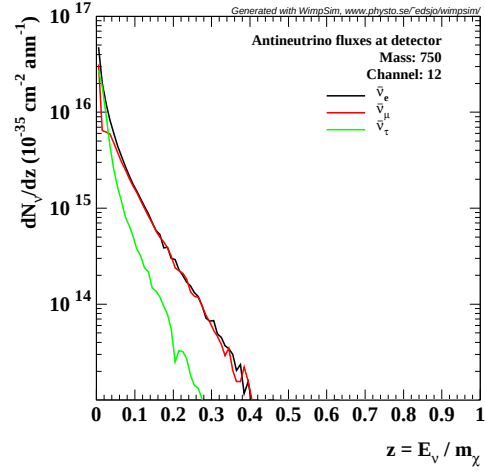
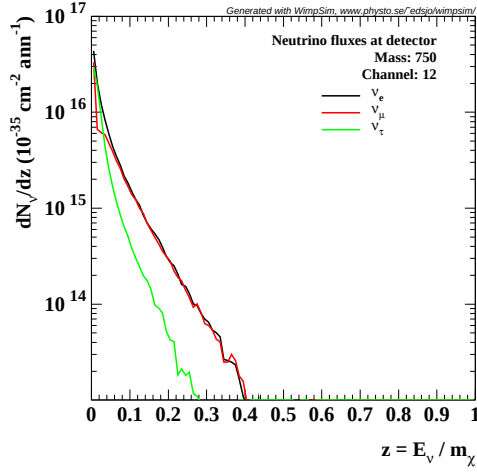
13.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



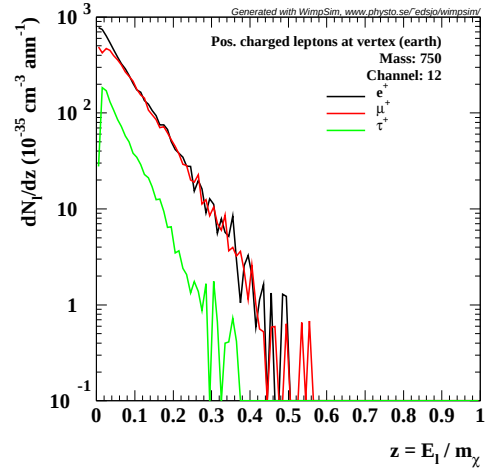
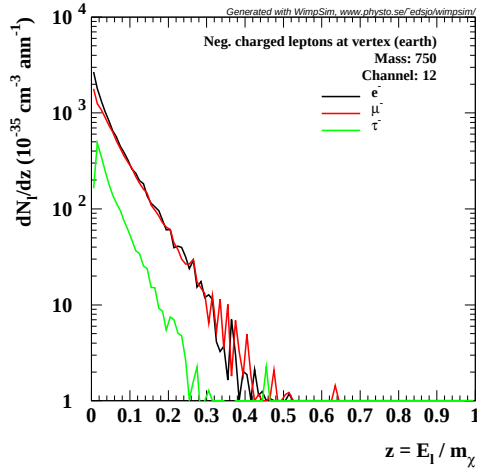
13.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



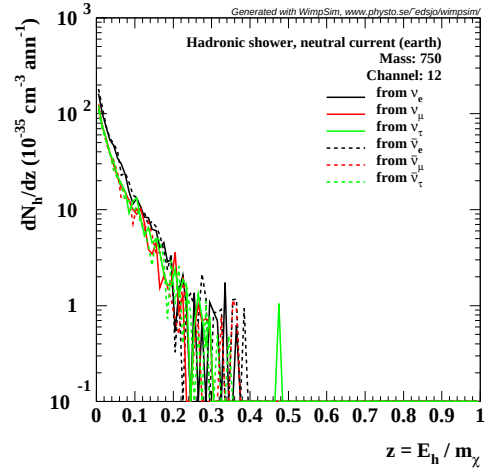
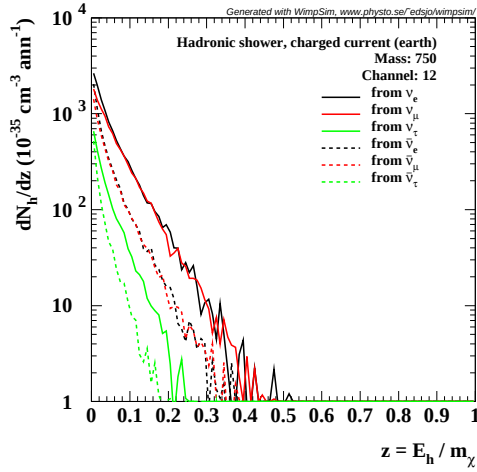
13.7.4 Neutrino fluxes at detector (Earth)



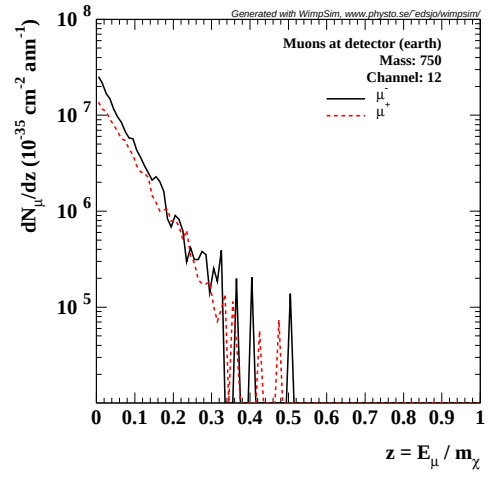
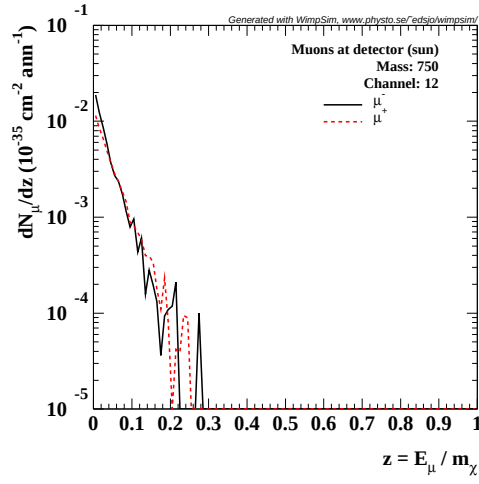
13.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

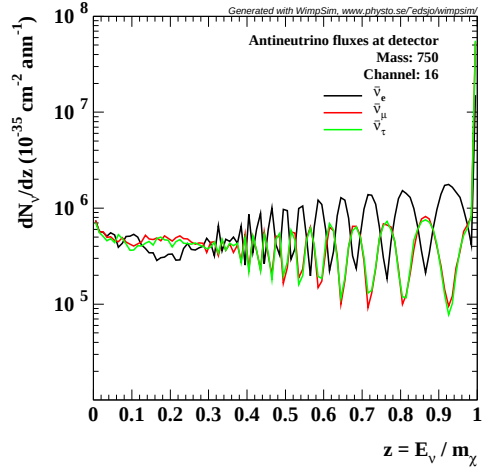
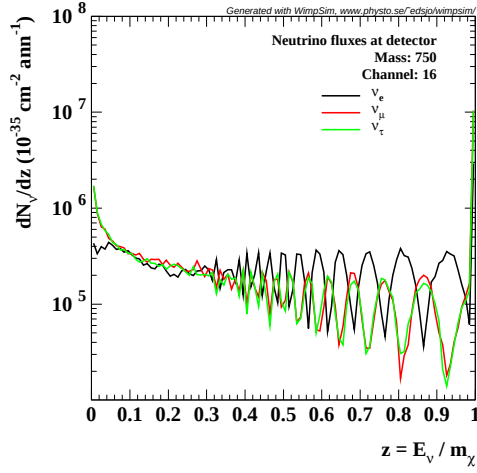


13.7.7 Muons at detector (Sun/Earth)

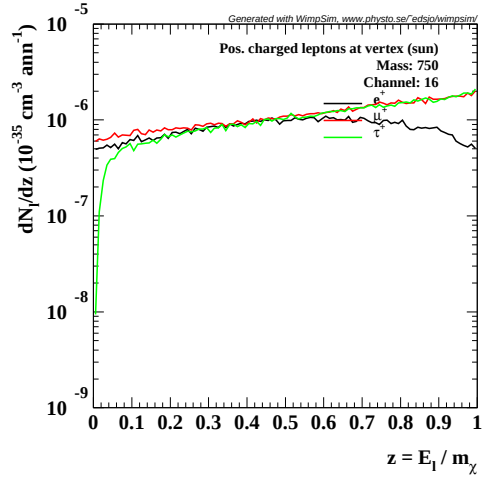
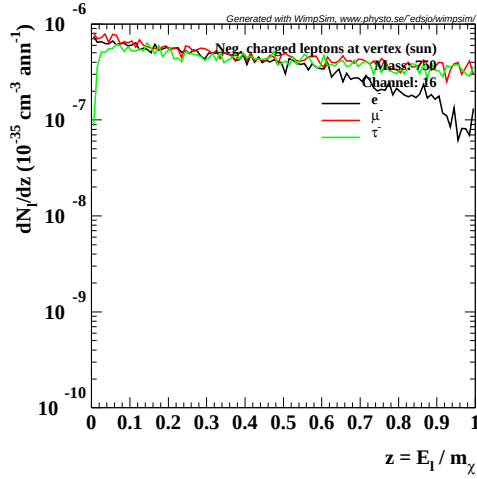


13.8 Channel 16 – $\nu_e \bar{\nu}_e$

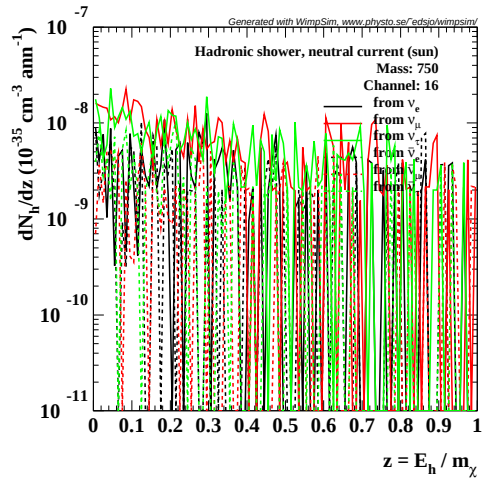
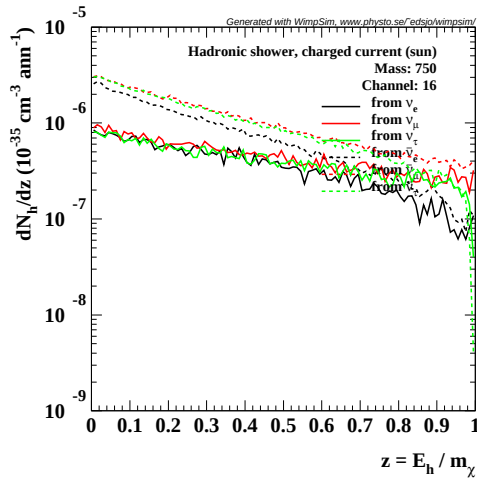
13.8.1 Neutrino fluxes at detector (Sun)



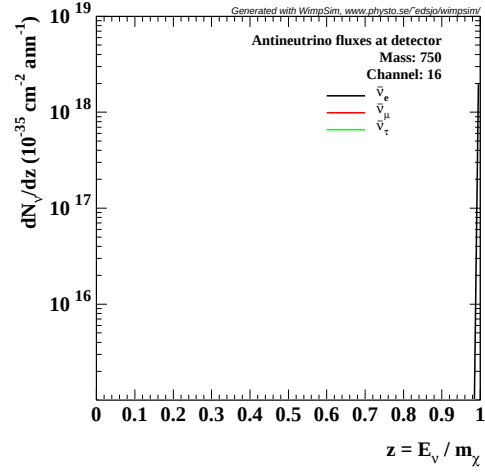
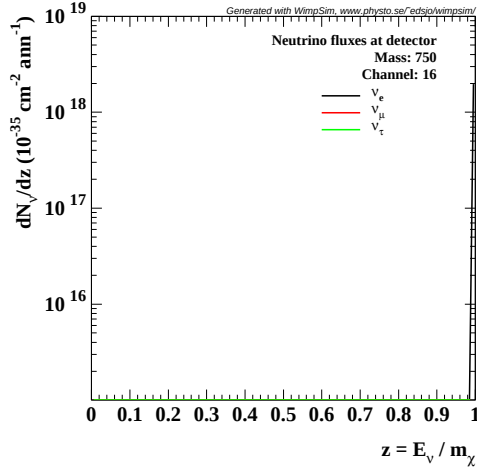
13.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



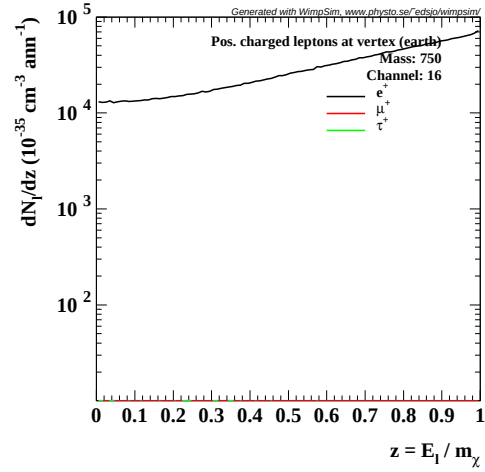
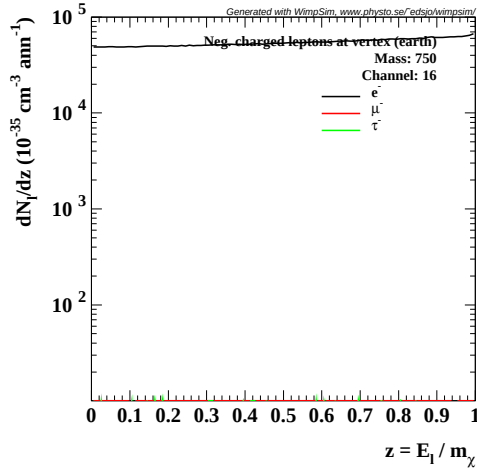
13.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



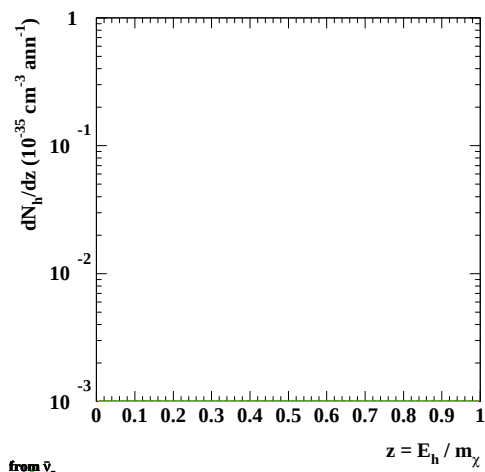
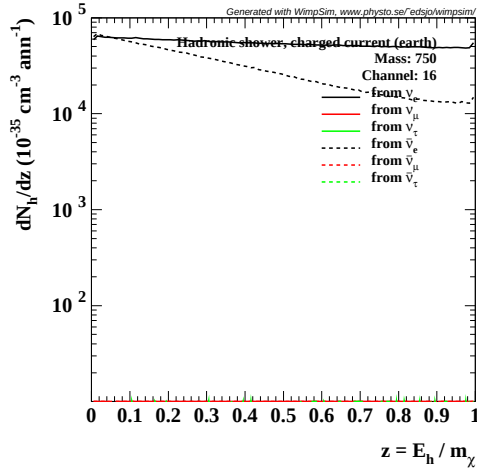
13.8.4 Neutrino fluxes at detector (Earth)



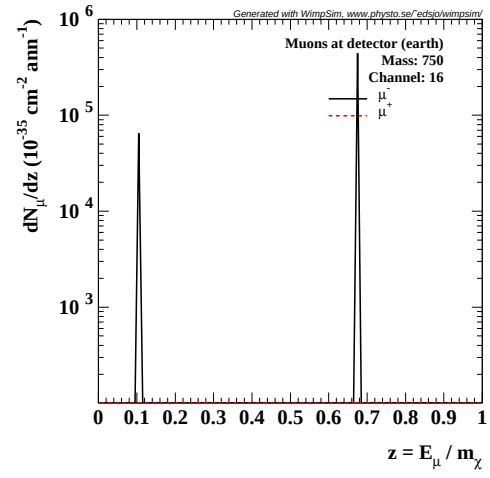
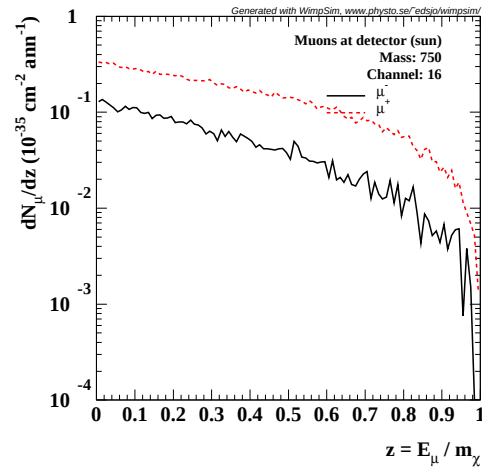
13.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

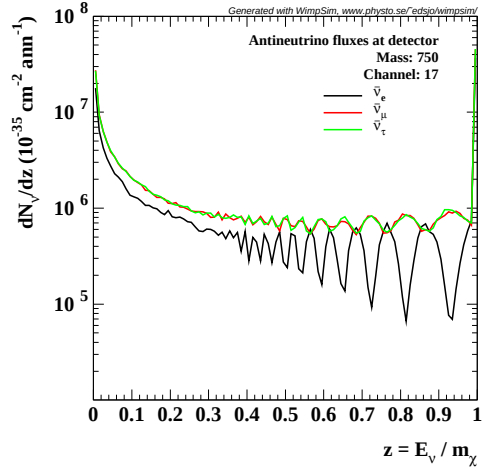
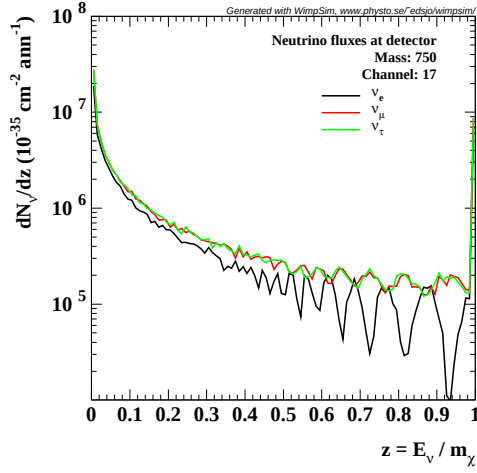


13.8.7 Muons at detector (Sun/Earth)

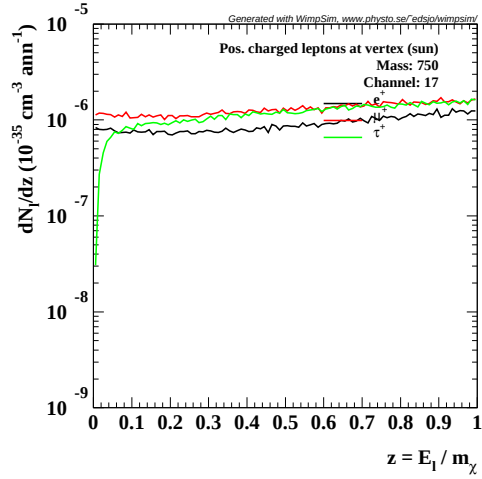
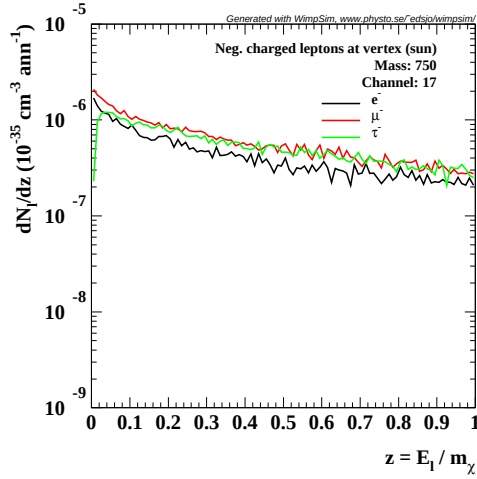


13.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

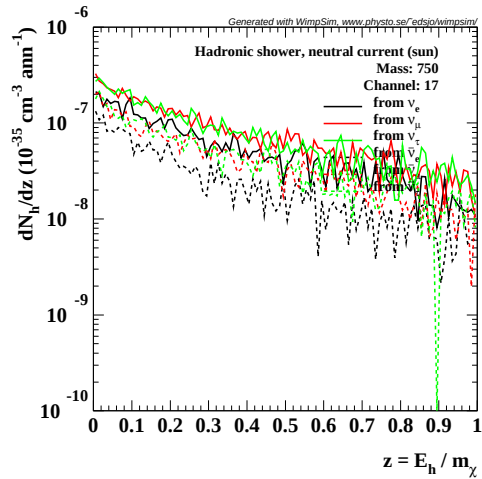
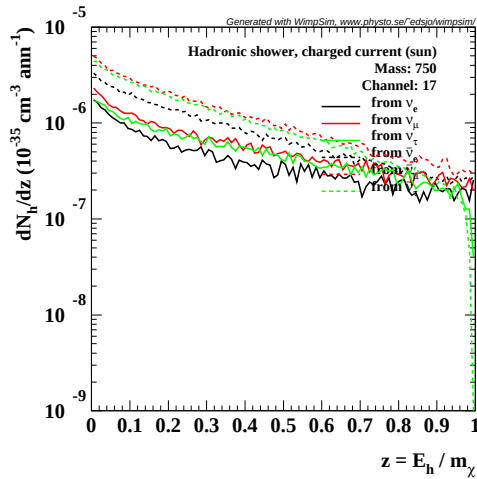
13.9.1 Neutrino fluxes at detector (Sun)



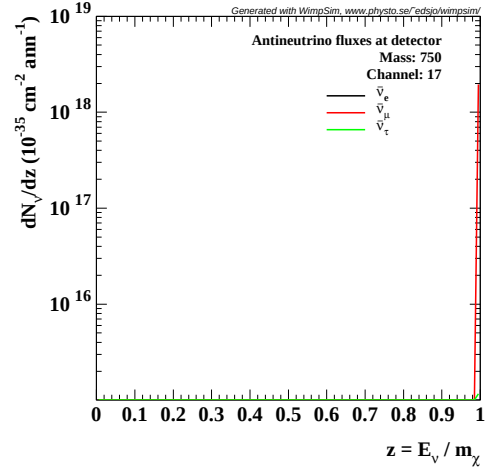
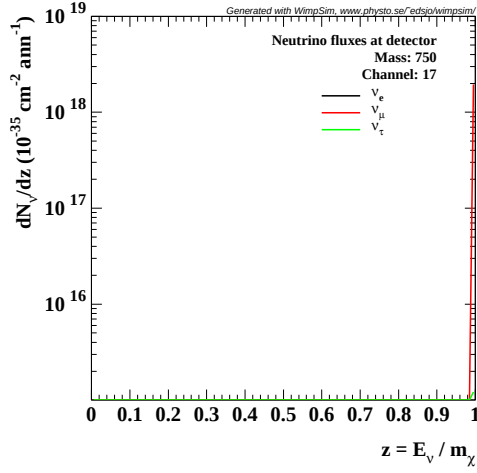
13.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



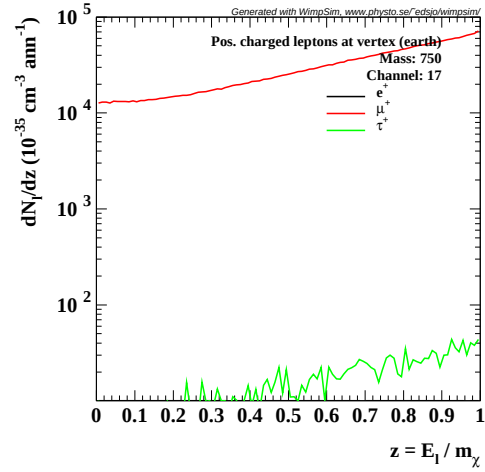
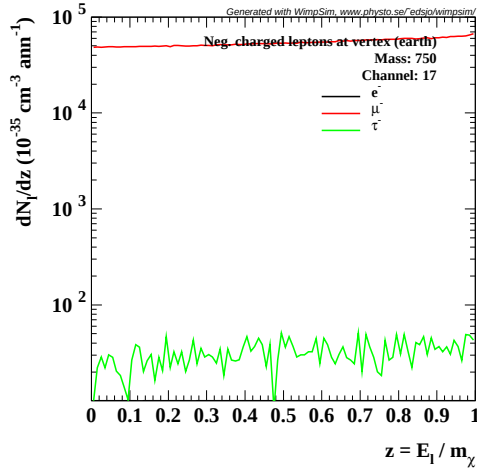
13.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



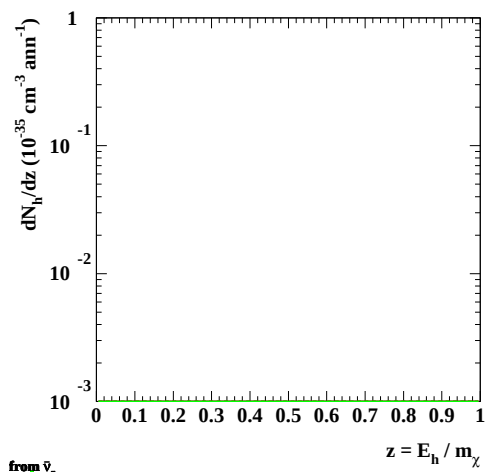
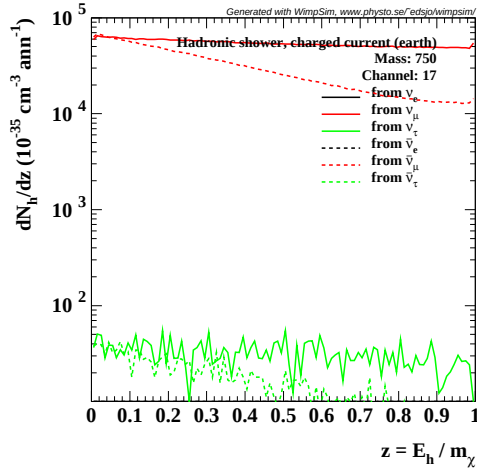
13.9.4 Neutrino fluxes at detector (Earth)



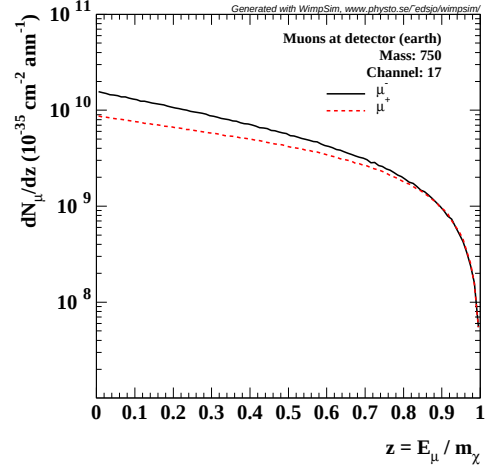
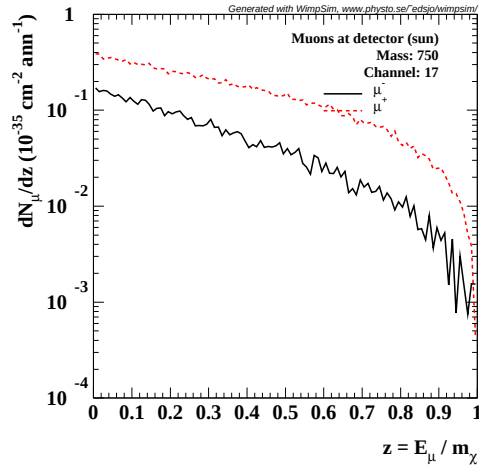
13.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

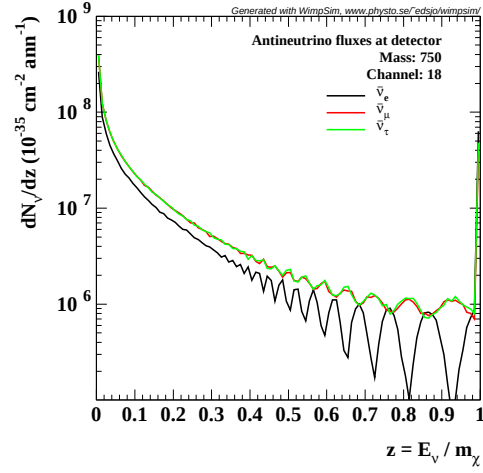
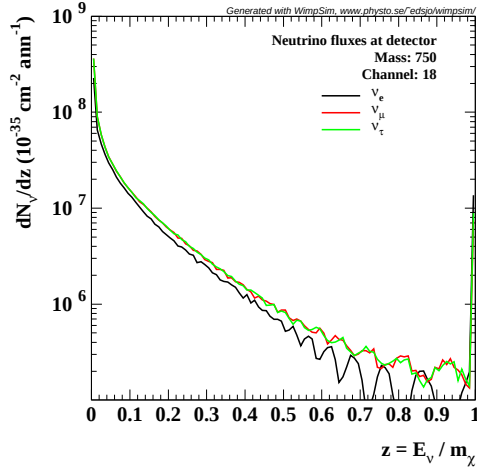


13.9.7 Muons at detector (Sun/Earth)

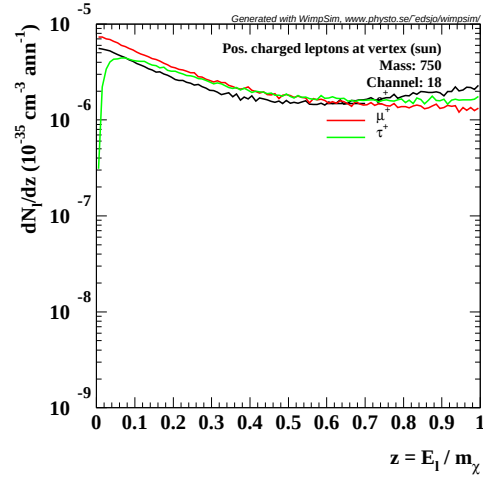
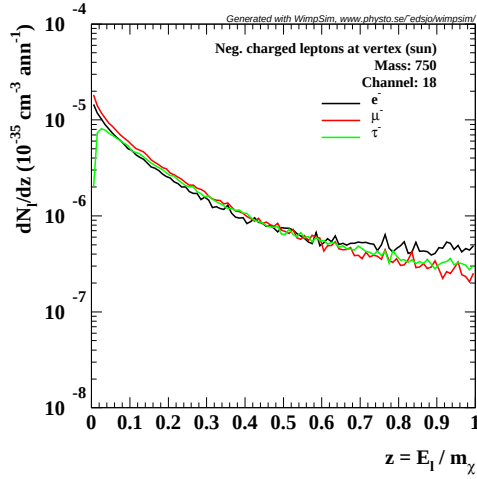


13.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

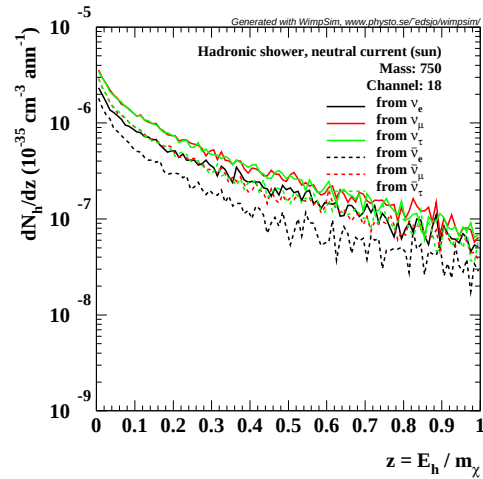
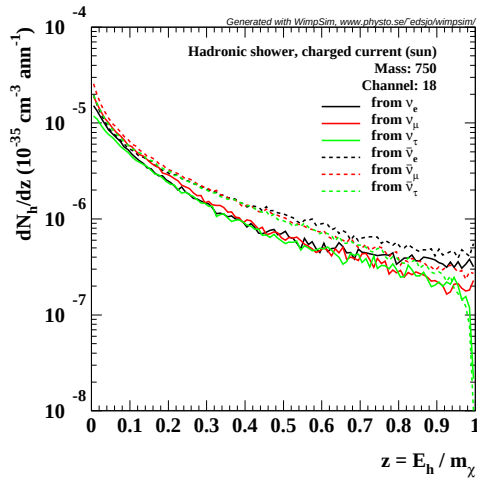
13.10.1 Neutrino fluxes at detector (Sun)



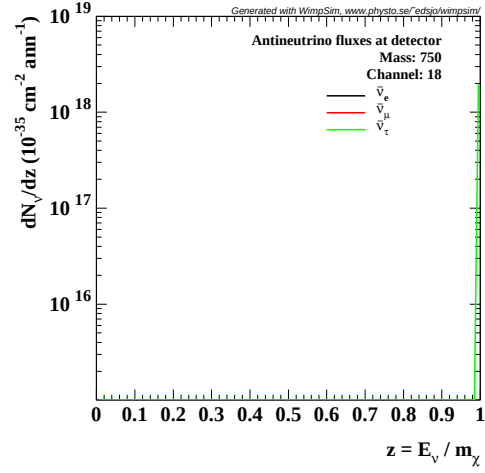
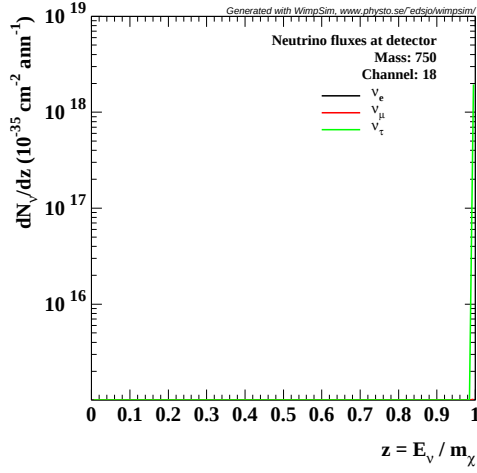
13.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



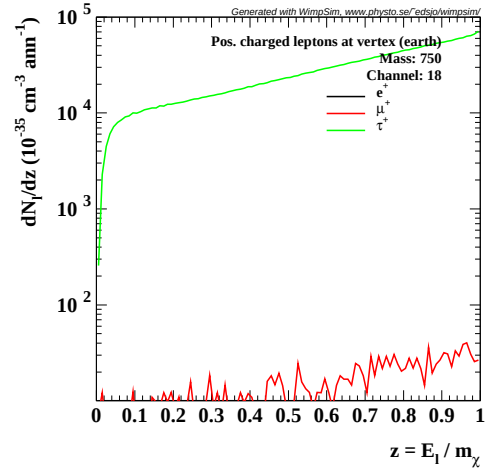
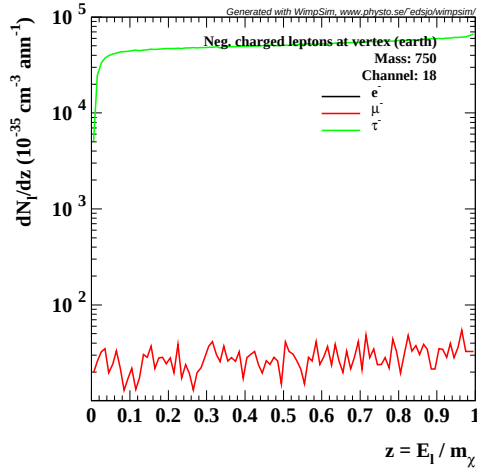
13.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



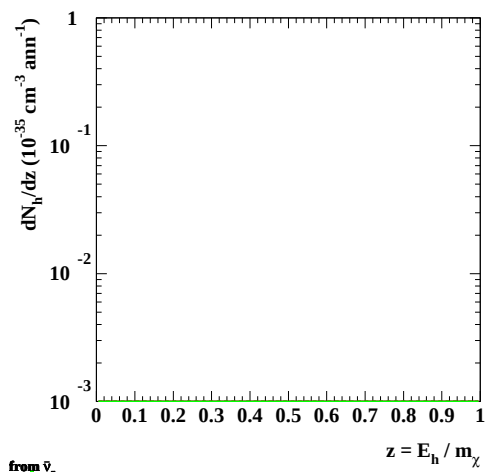
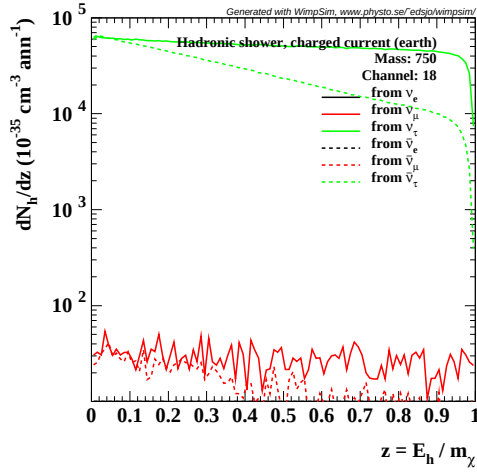
13.10.4 Neutrino fluxes at detector (Earth)



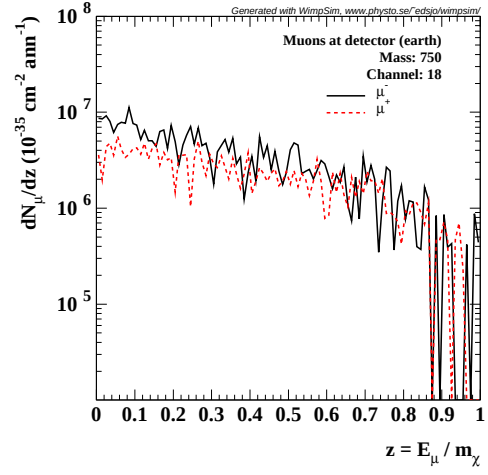
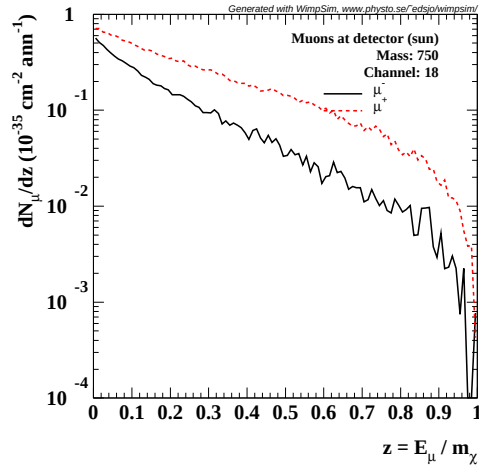
13.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



13.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



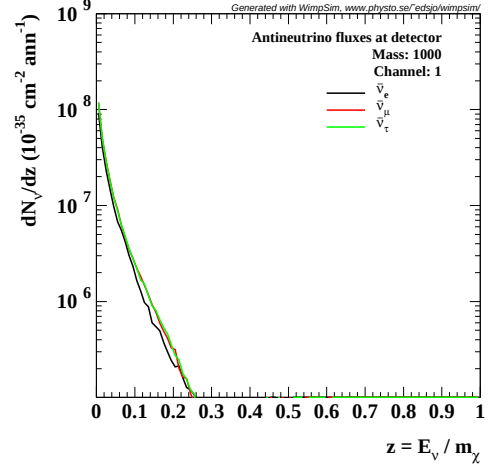
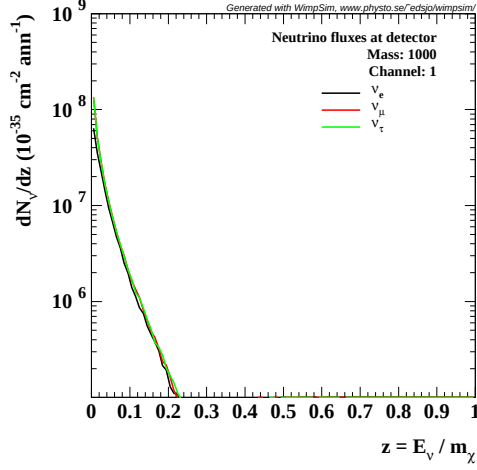
13.10.7 Muons at detector (Sun/Earth)



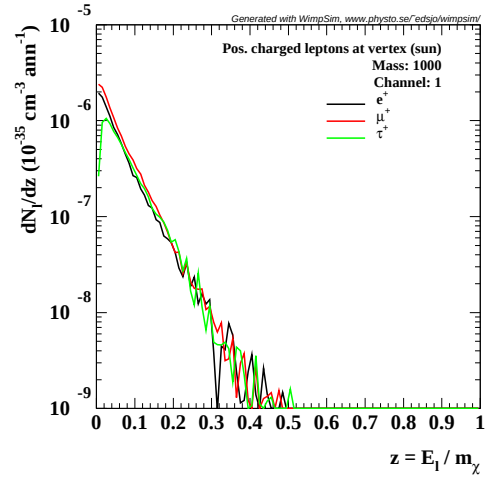
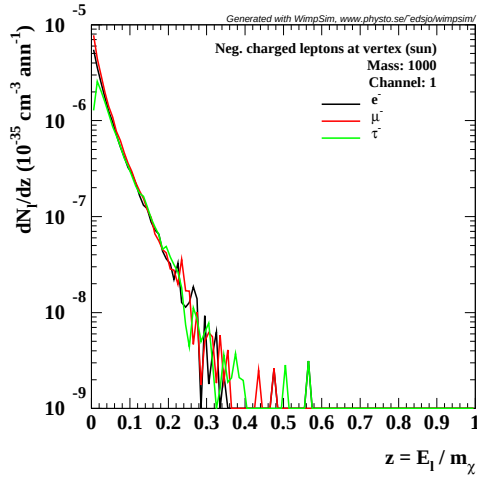
14 Mass 1000

14.1 Channel 1 – $c\bar{c}$

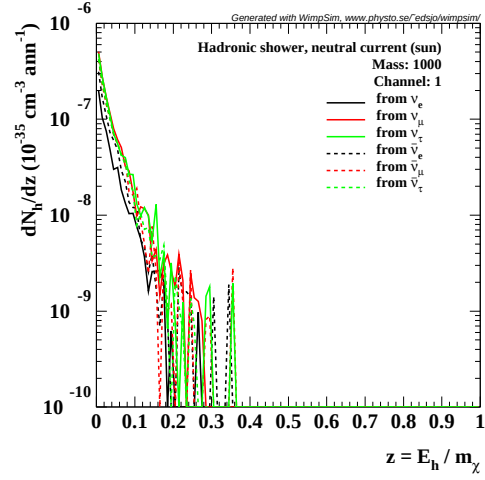
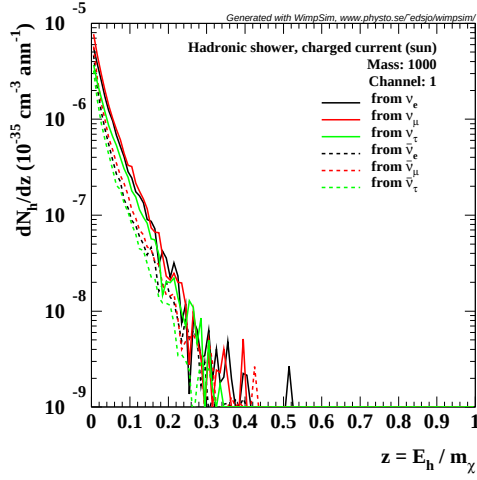
14.1.1 Neutrino fluxes at detector (Sun)



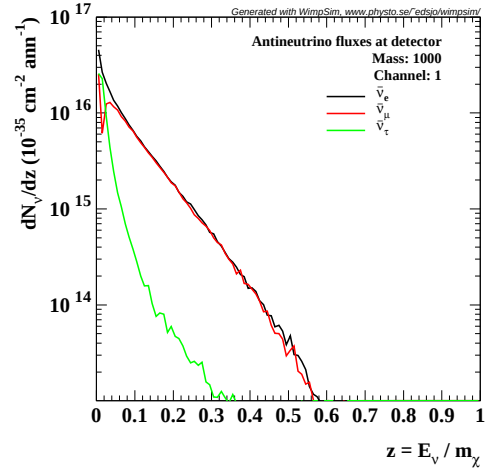
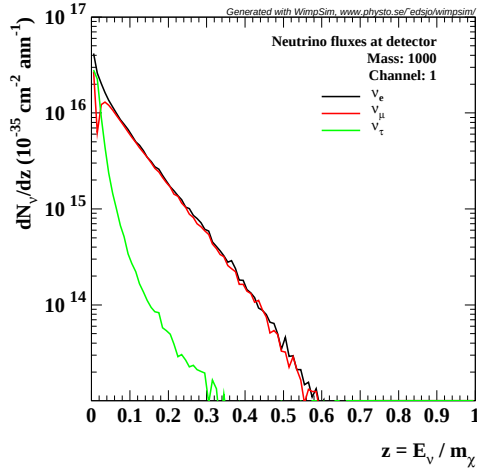
14.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



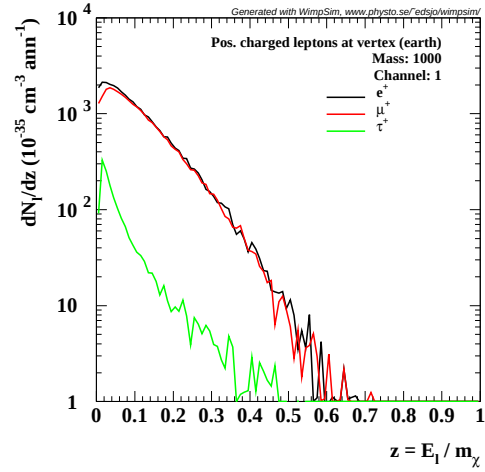
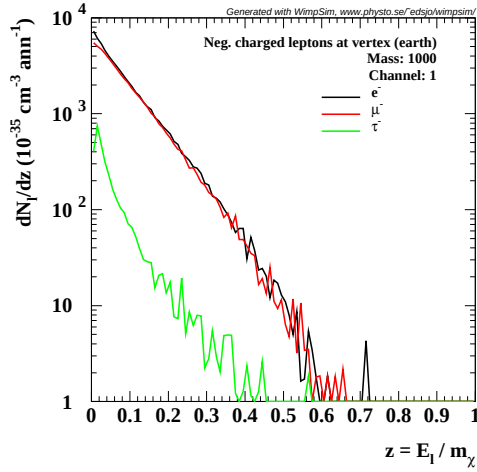
14.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



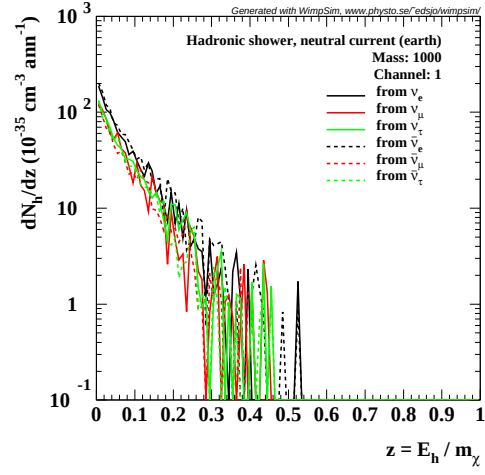
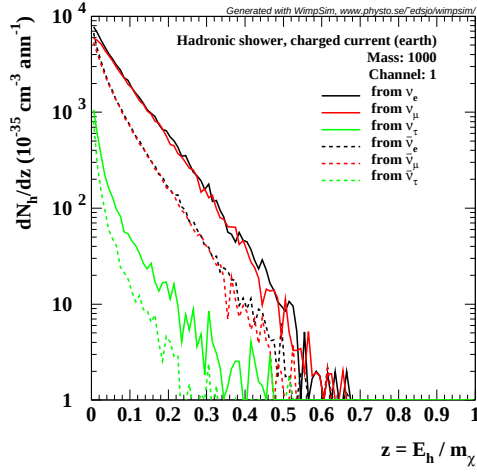
14.1.4 Neutrino fluxes at detector (Earth)



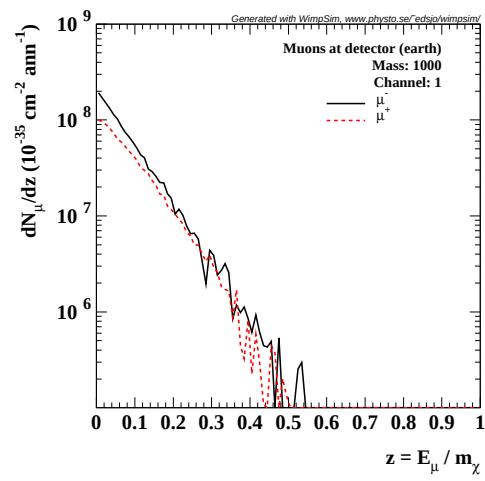
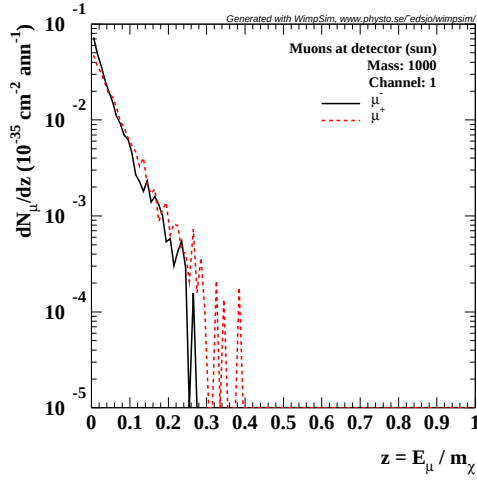
14.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

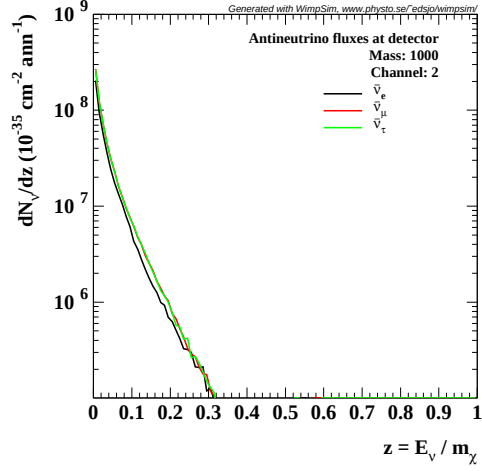
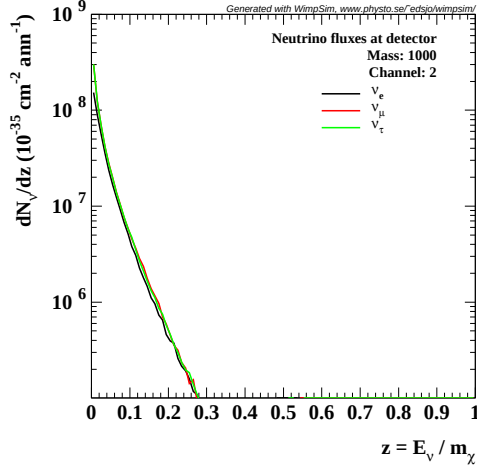


14.1.7 Muons at detector (Sun/Earth)

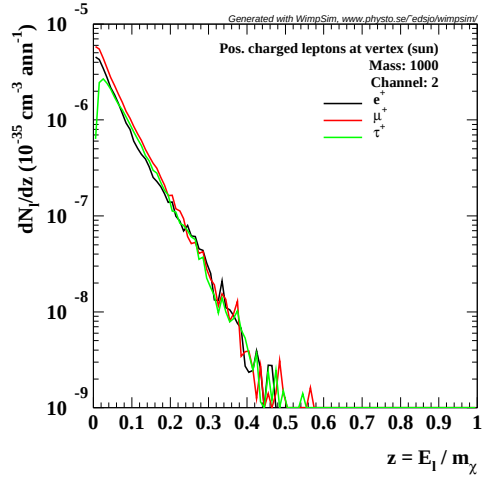
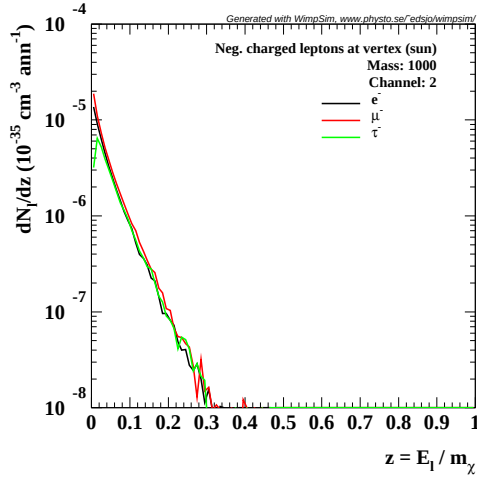


14.2 Channel 2 – $b\bar{b}$

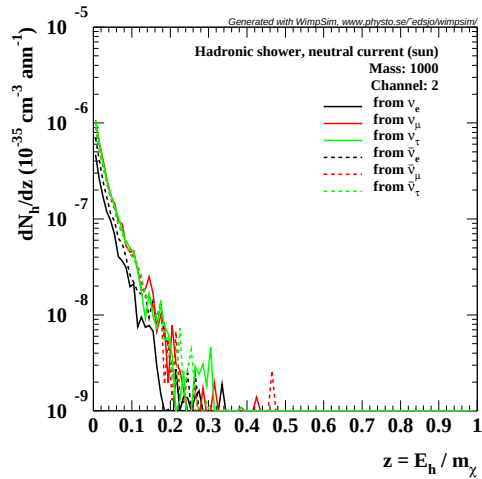
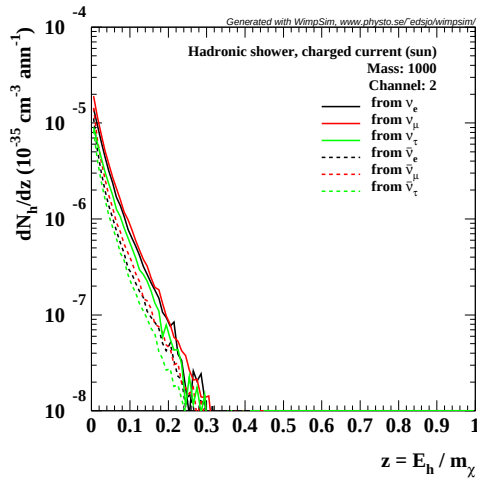
14.2.1 Neutrino fluxes at detector (Sun)



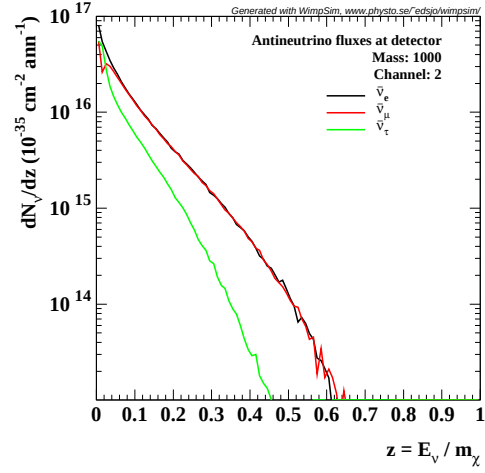
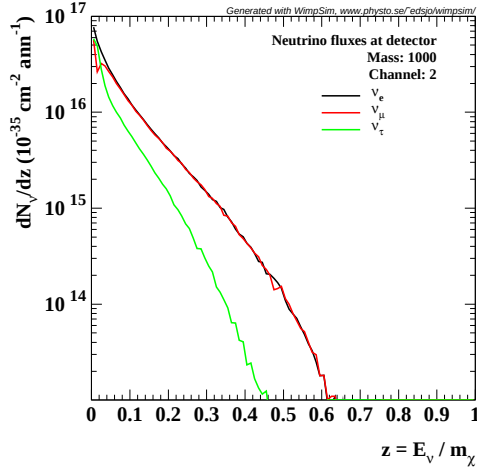
14.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



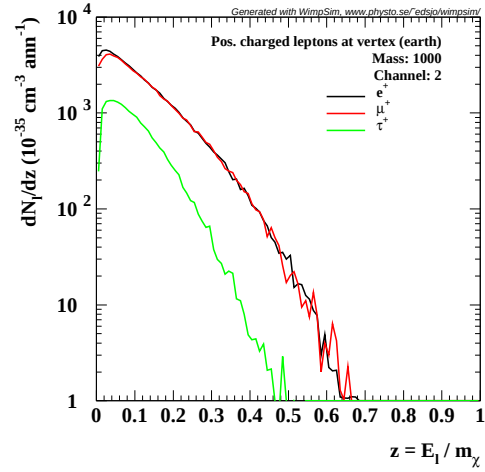
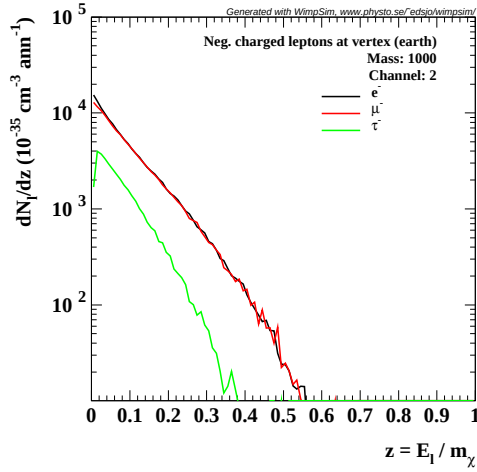
14.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



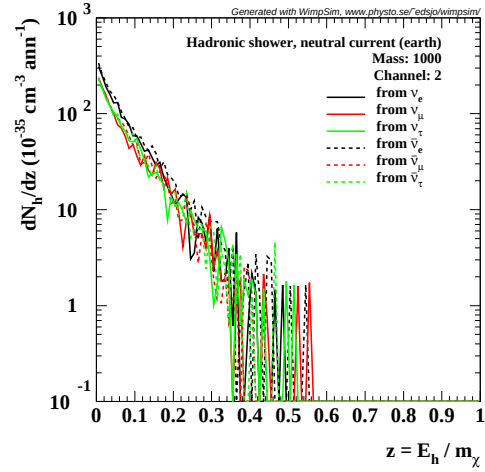
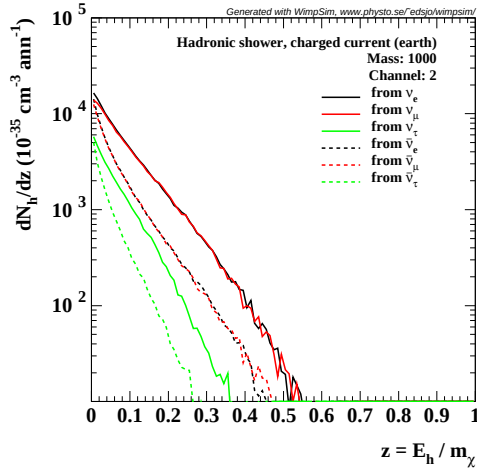
14.2.4 Neutrino fluxes at detector (Earth)



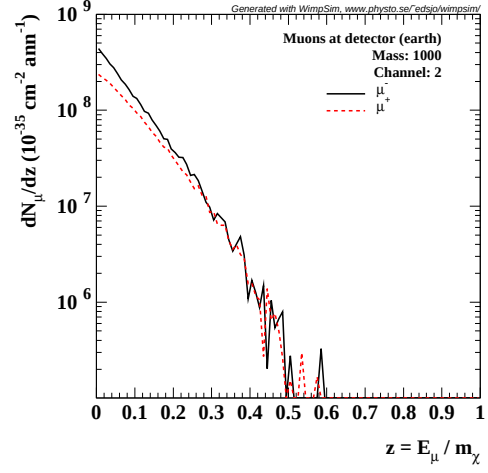
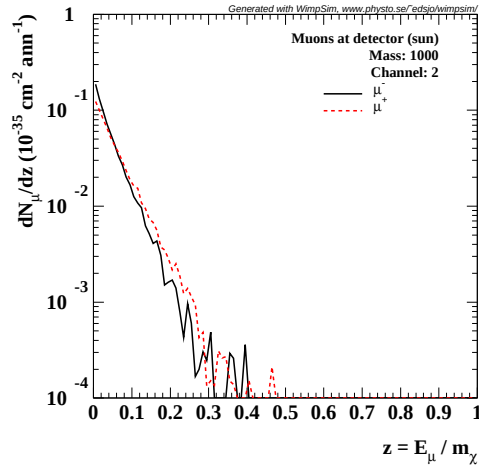
14.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

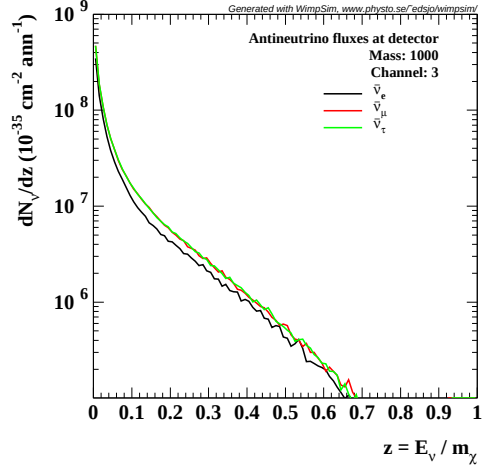
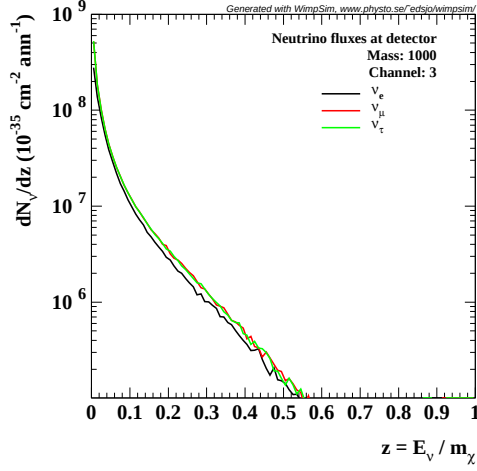


14.2.7 Muons at detector (Sun/Earth)

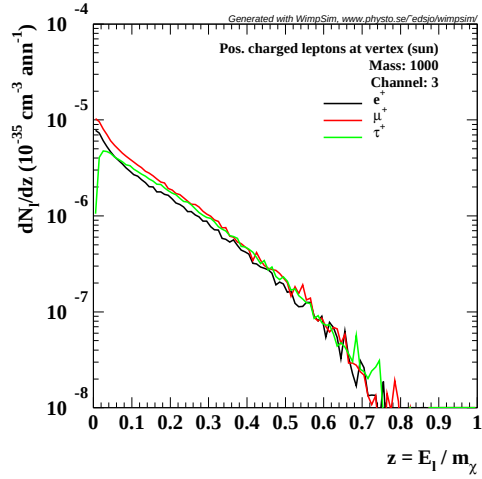
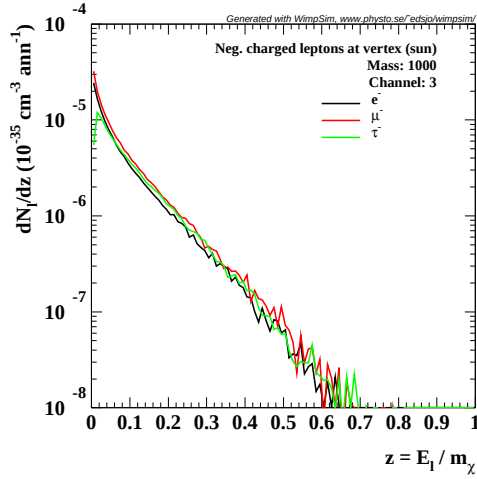


14.3 Channel 3 – $t\bar{t}$

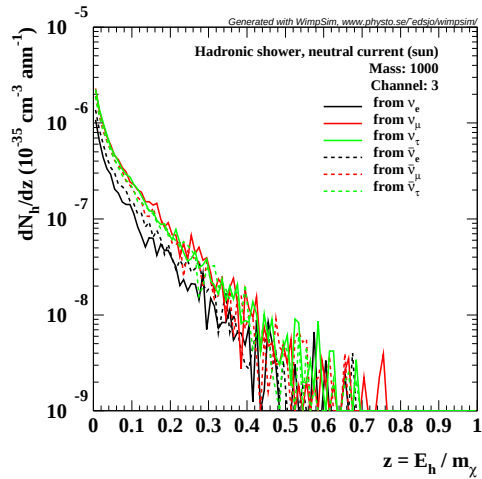
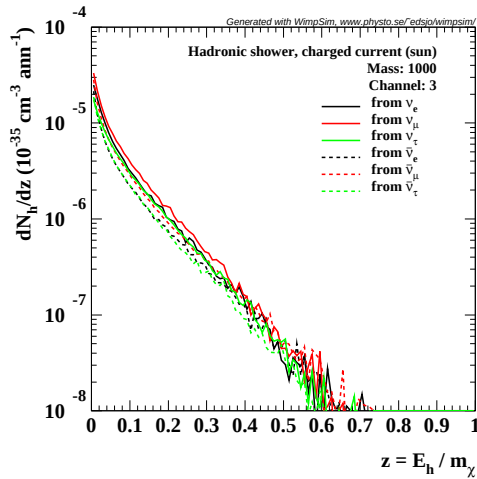
14.3.1 Neutrino fluxes at detector (Sun)



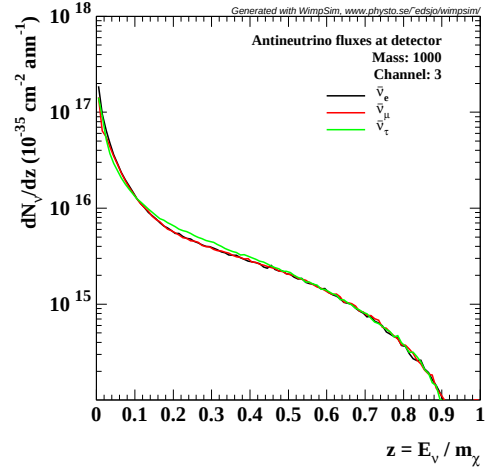
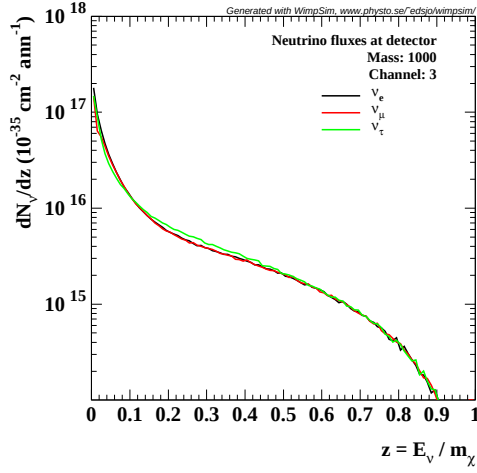
14.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



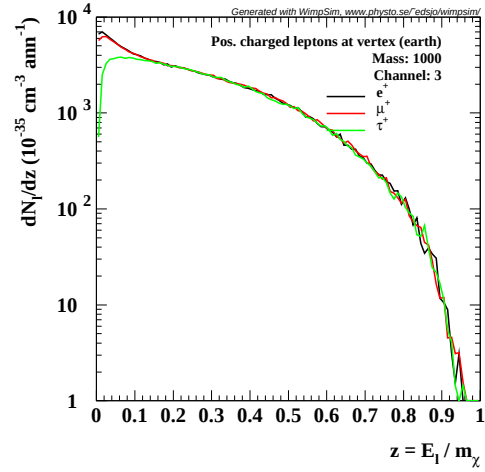
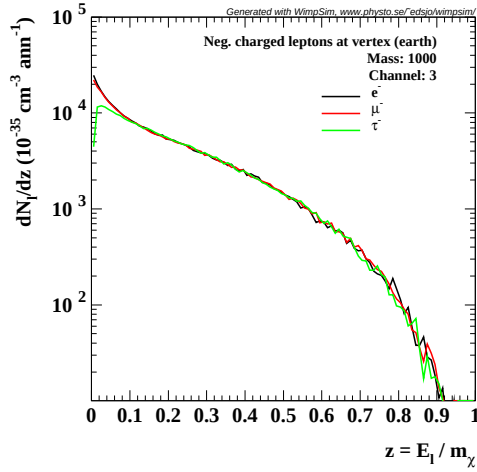
14.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



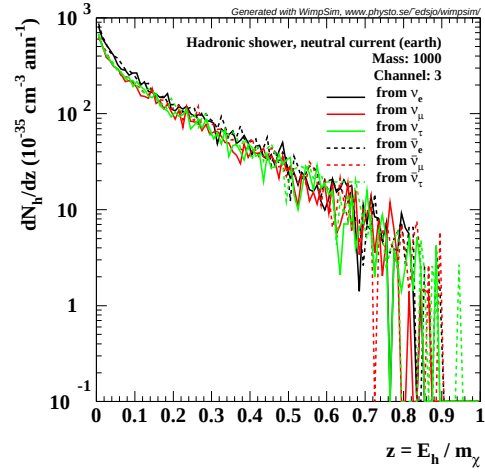
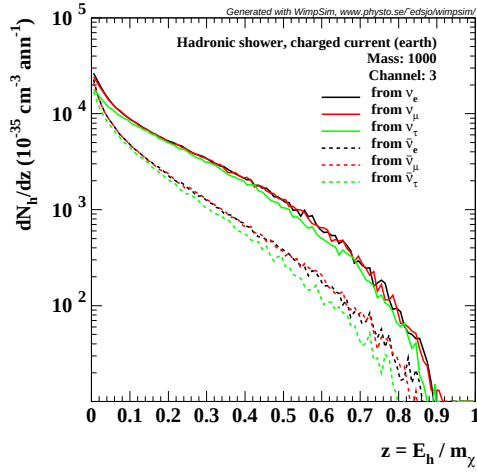
14.3.4 Neutrino fluxes at detector (Earth)



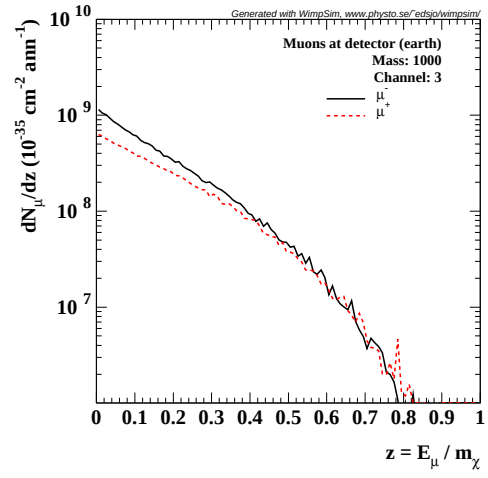
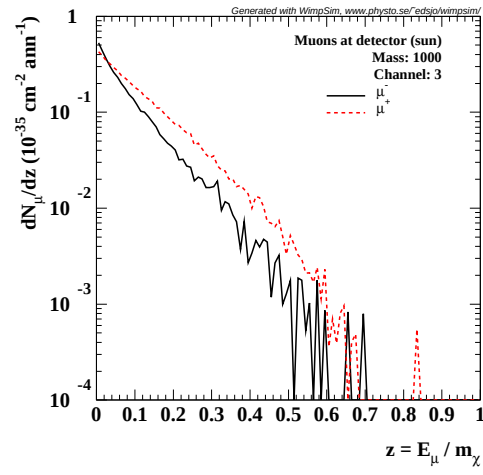
14.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

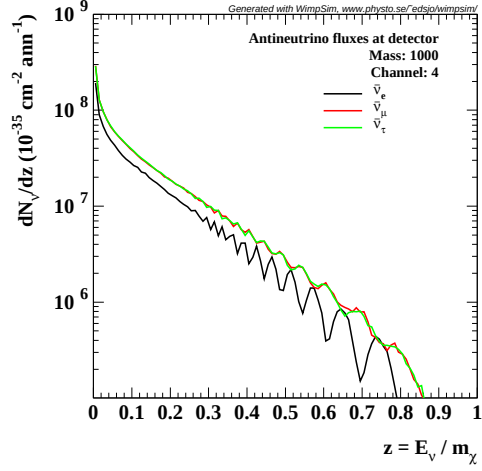
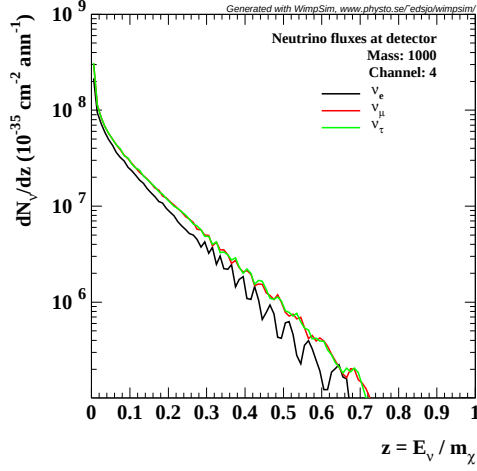


14.3.7 Muons at detector (Sun/Earth)

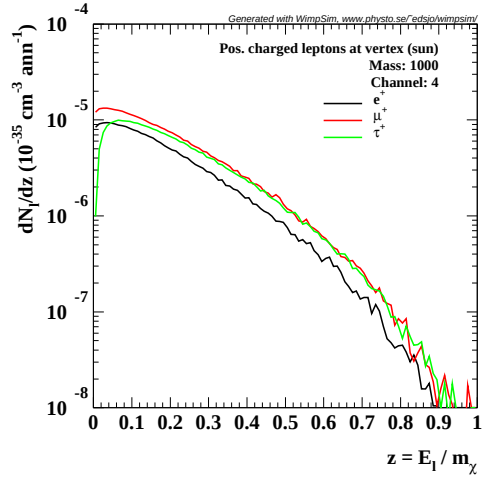
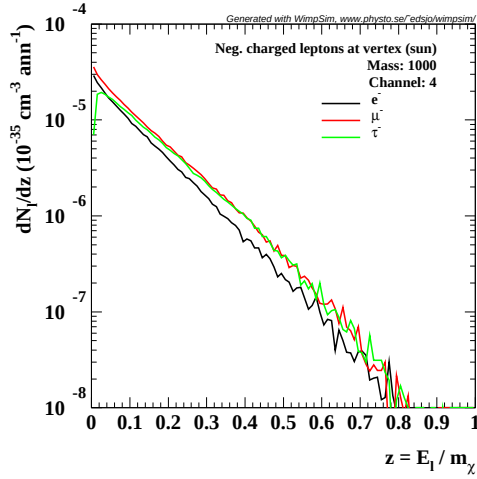


14.4 Channel 4 – $\tau^- \tau^+$

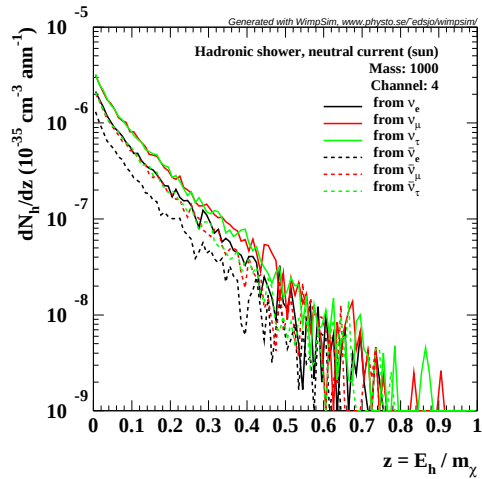
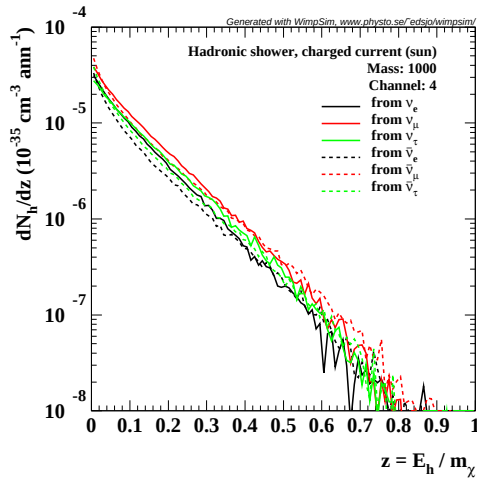
14.4.1 Neutrino fluxes at detector (Sun)



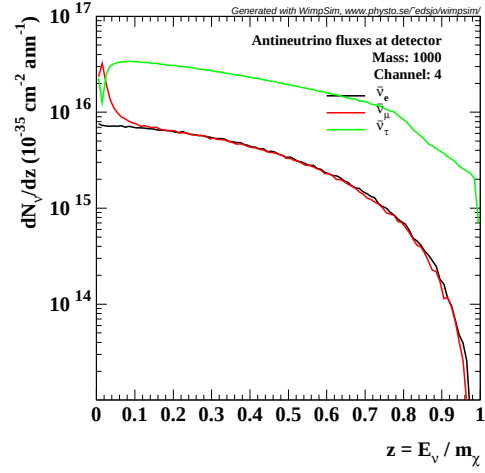
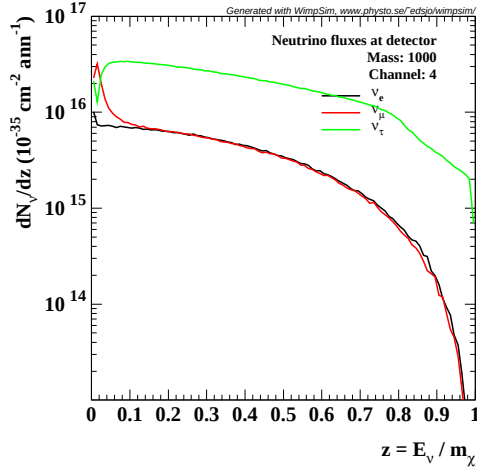
14.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



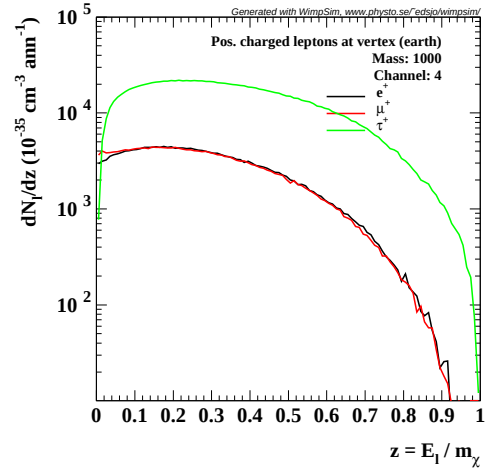
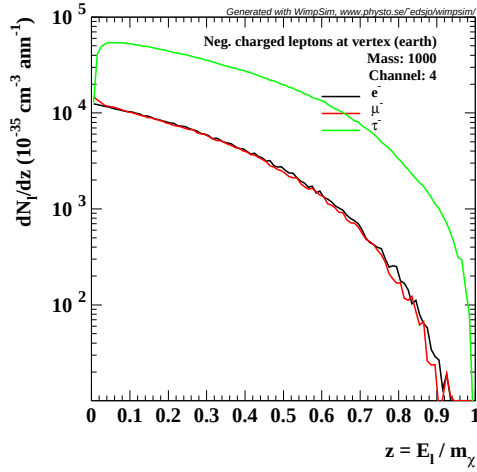
14.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



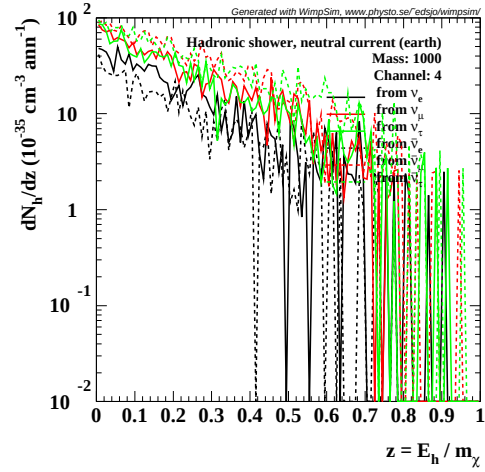
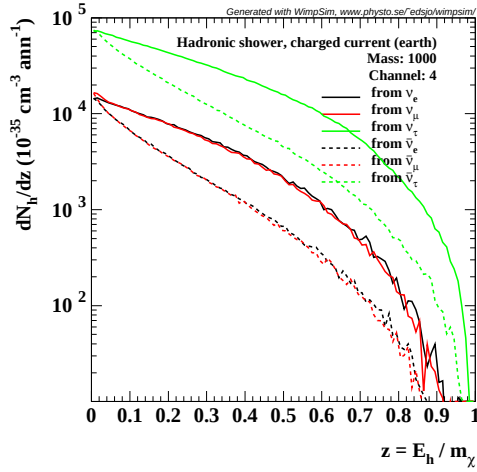
14.4.4 Neutrino fluxes at detector (Earth)



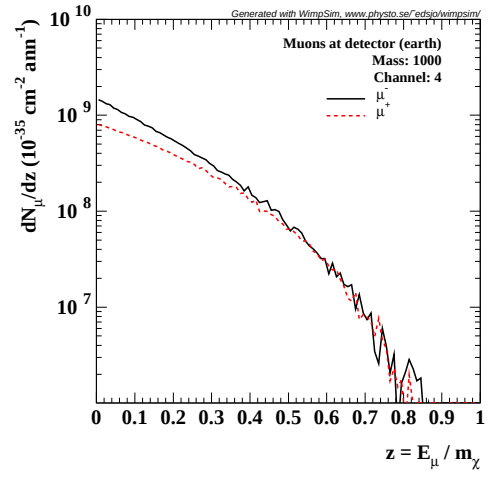
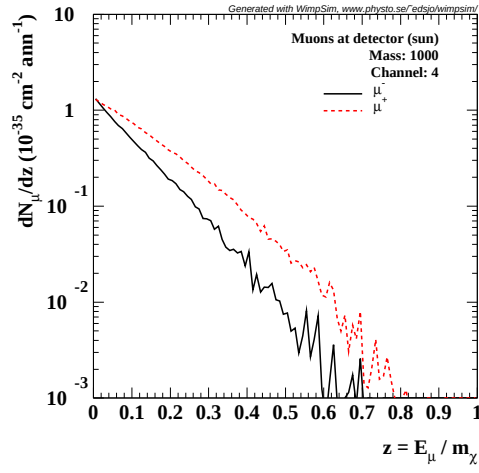
14.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

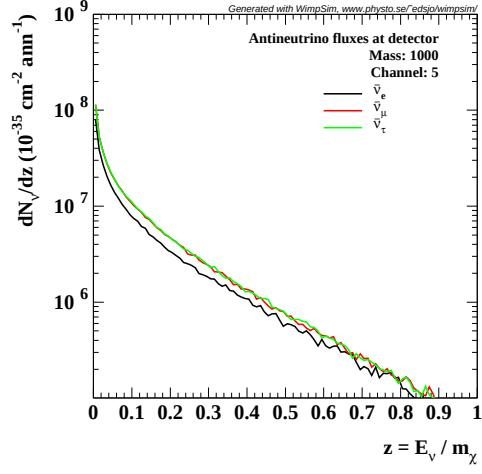
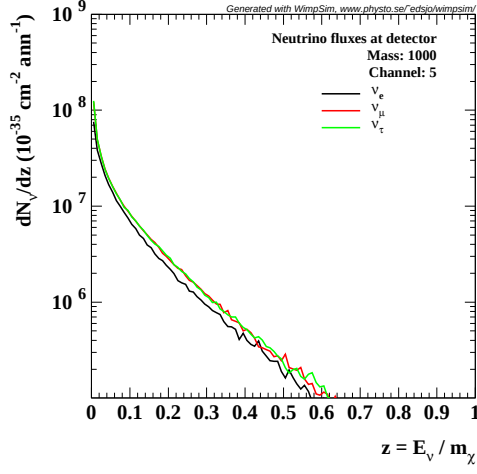


14.4.7 Muons at detector (Sun/Earth)

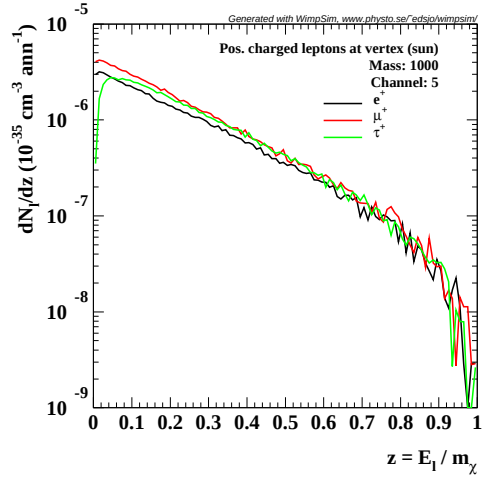
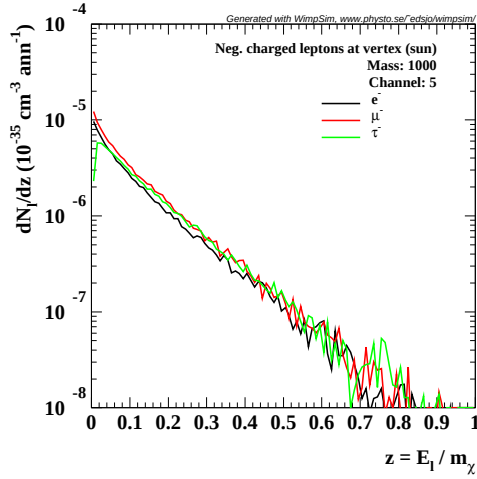


14.5 Channel 5 – W^-W^+

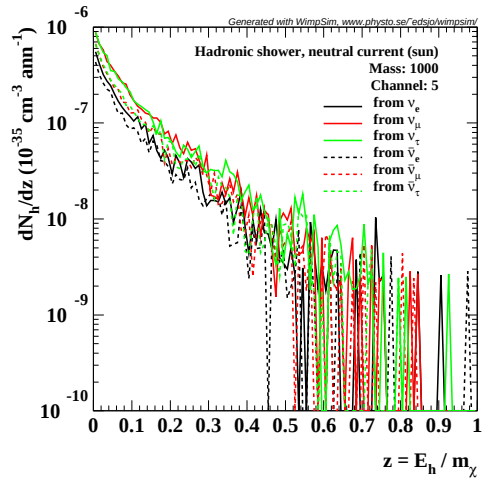
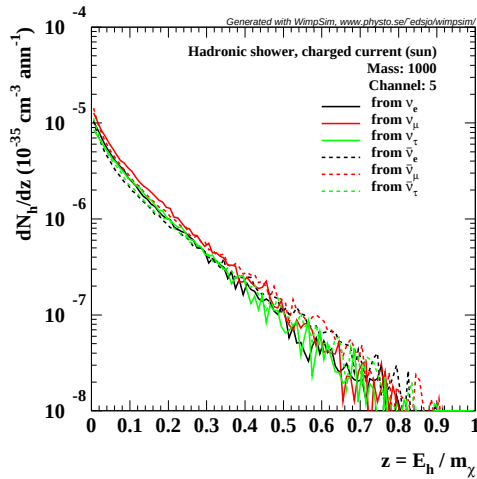
14.5.1 Neutrino fluxes at detector (Sun)



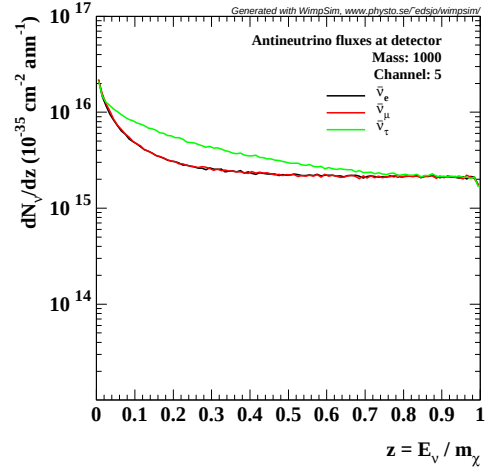
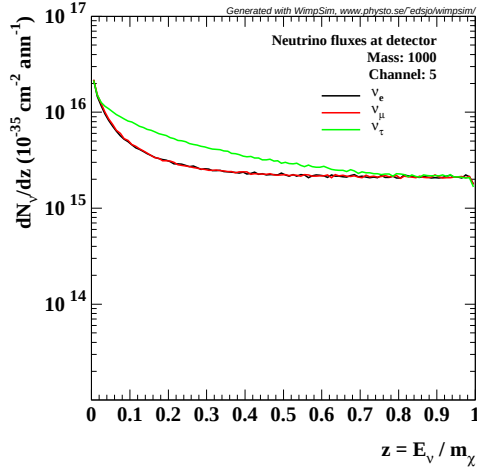
14.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



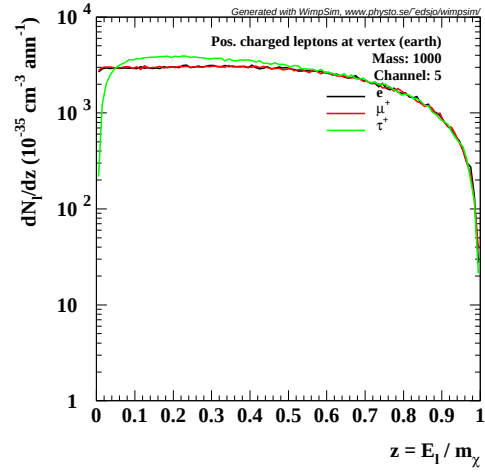
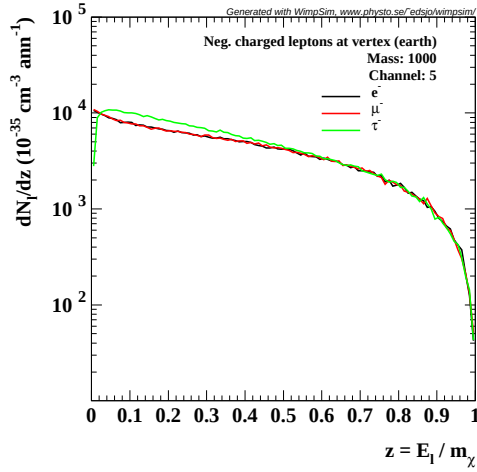
14.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



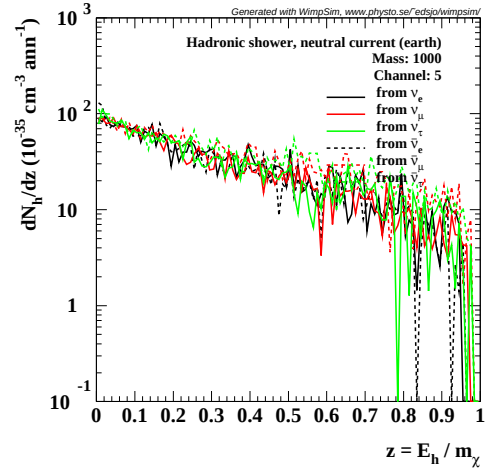
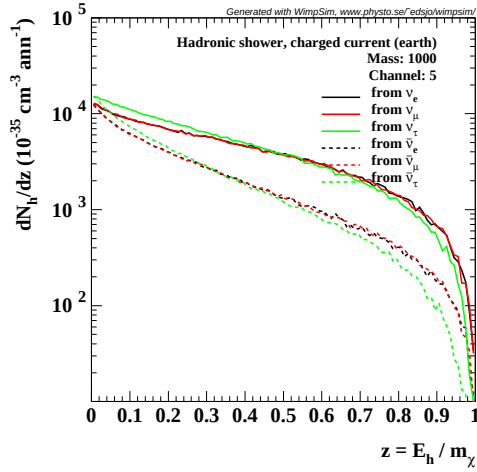
14.5.4 Neutrino fluxes at detector (Earth)



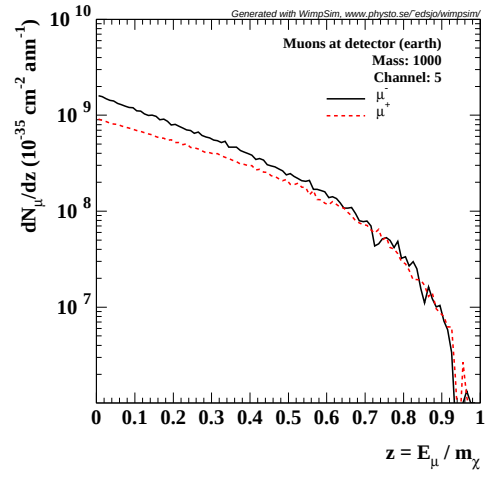
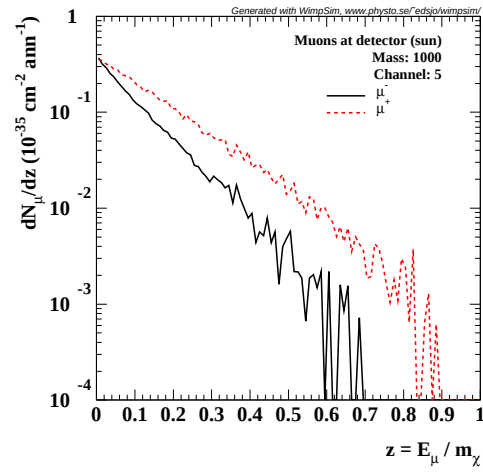
14.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

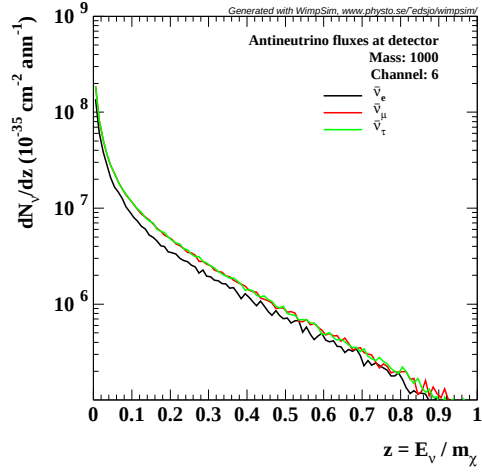
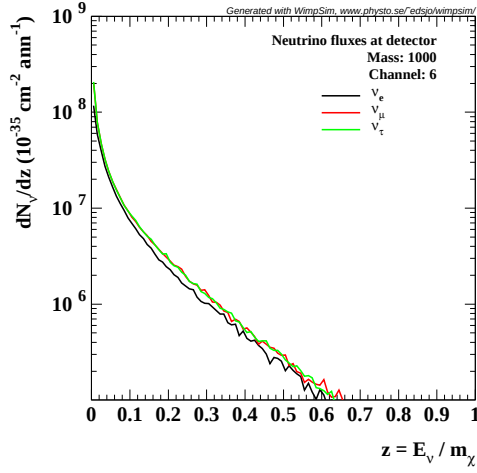


14.5.7 Muons at detector (Sun/Earth)

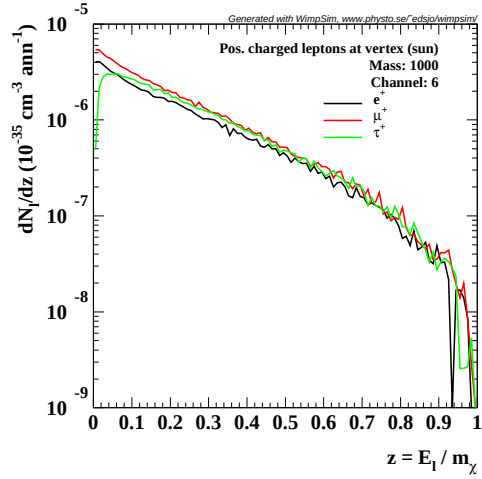
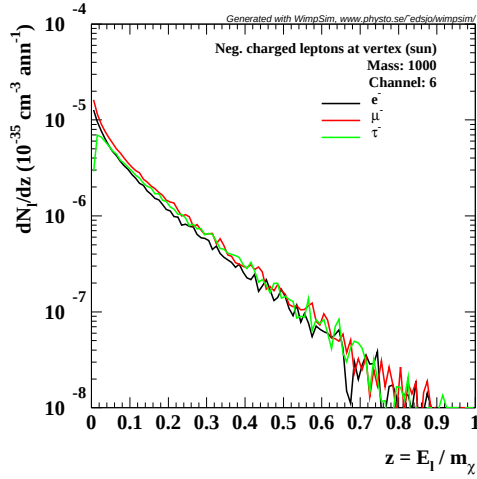


14.6 Channel 6 – $Z^0 Z^0$

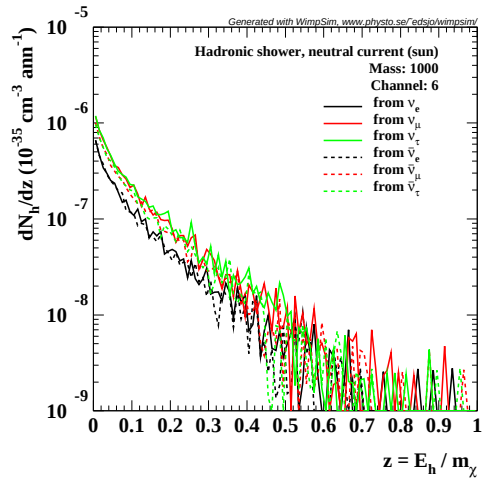
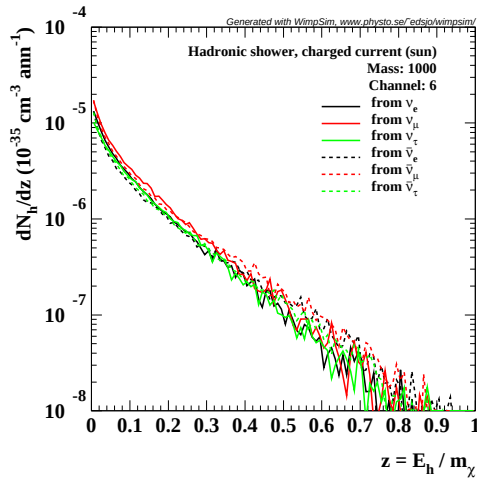
14.6.1 Neutrino fluxes at detector (Sun)



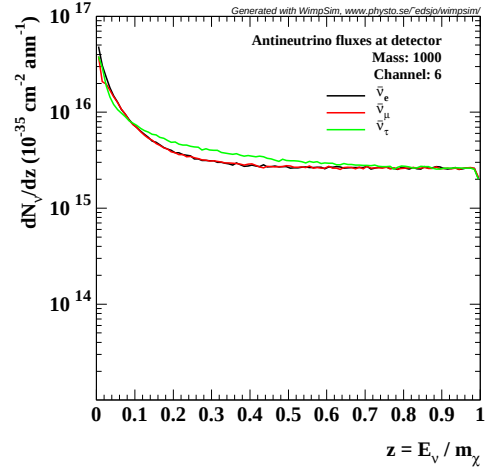
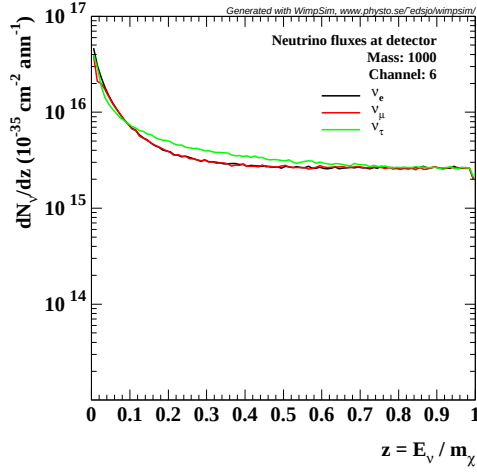
14.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



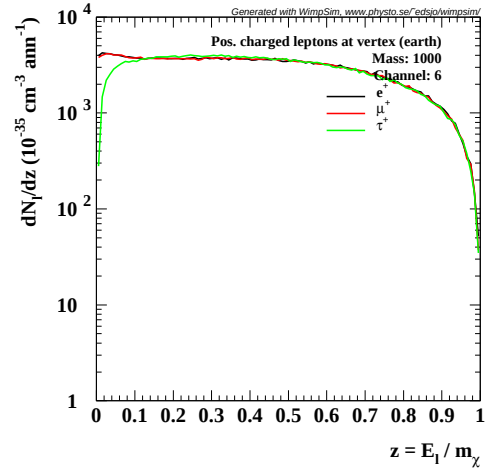
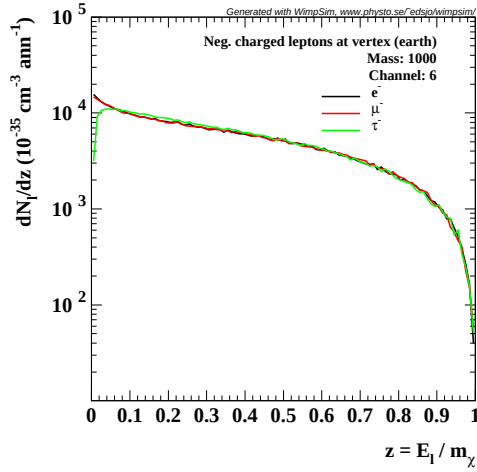
14.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



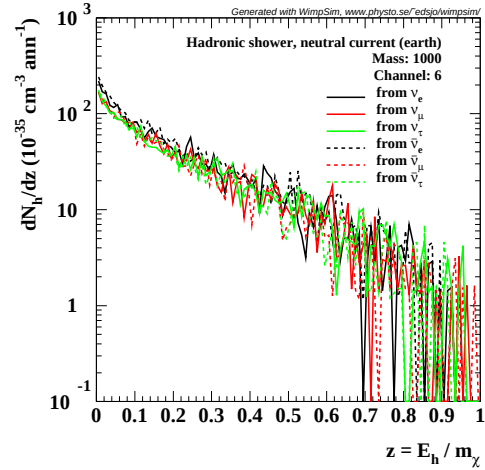
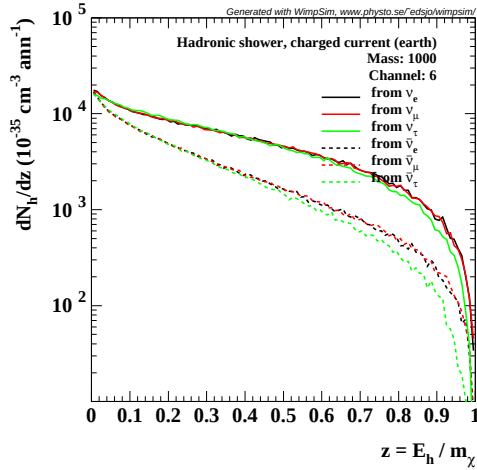
14.6.4 Neutrino fluxes at detector (Earth)



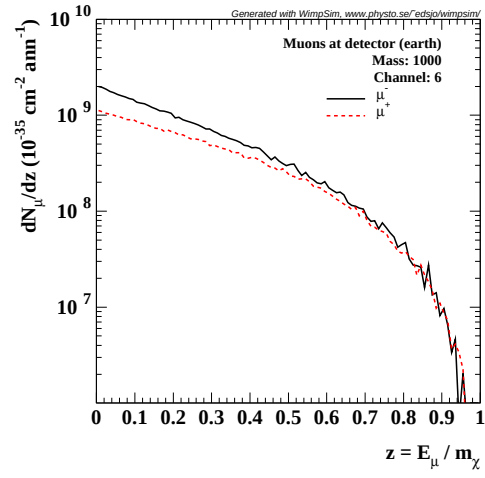
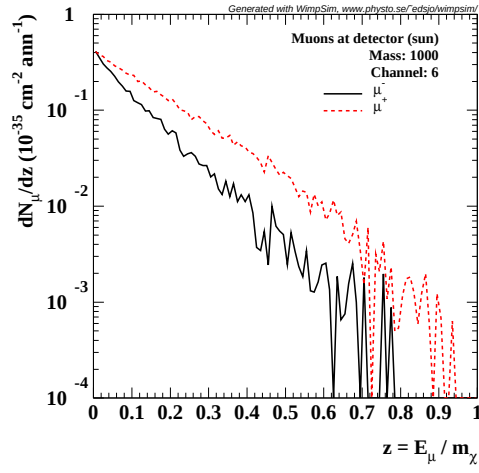
14.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

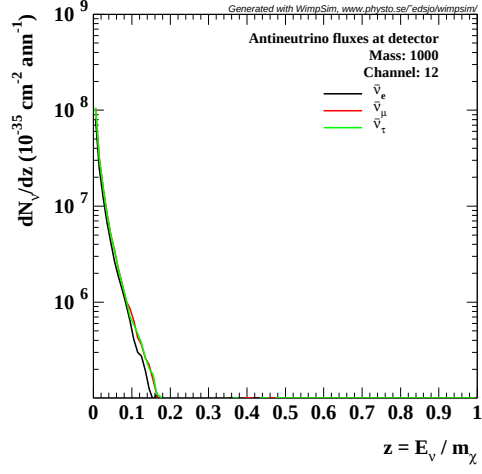
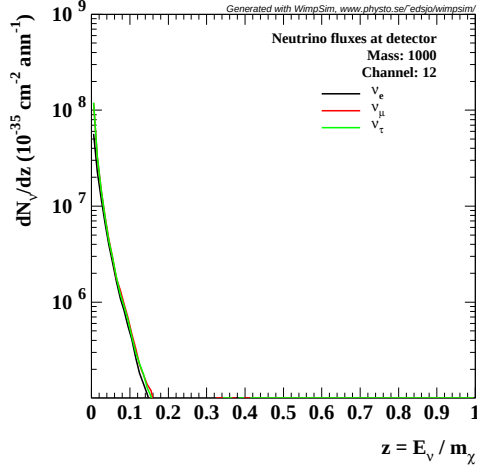


14.6.7 Muons at detector (Sun/Earth)

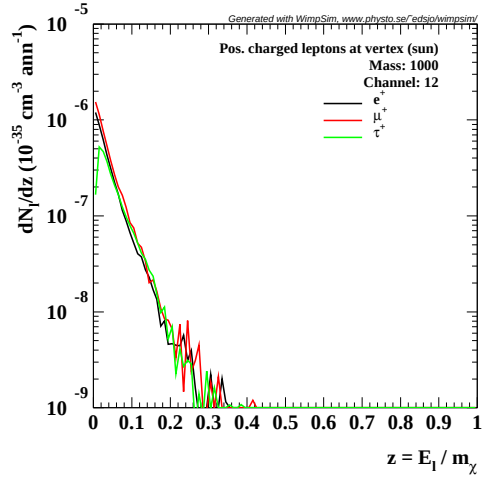
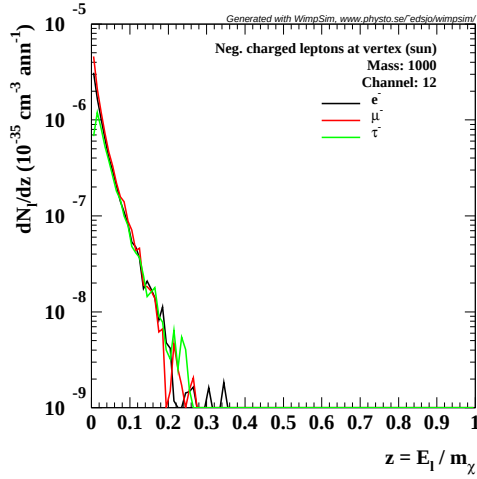


14.7 Channel 12 – gg

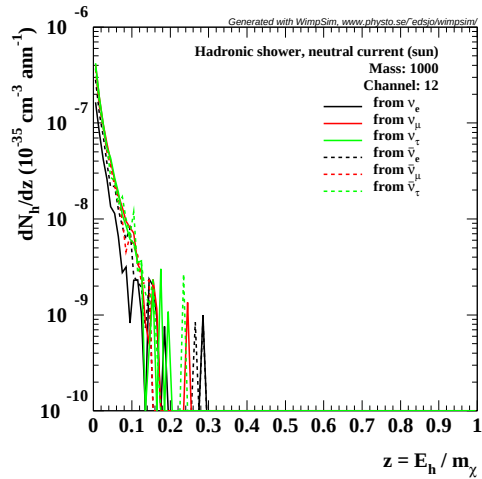
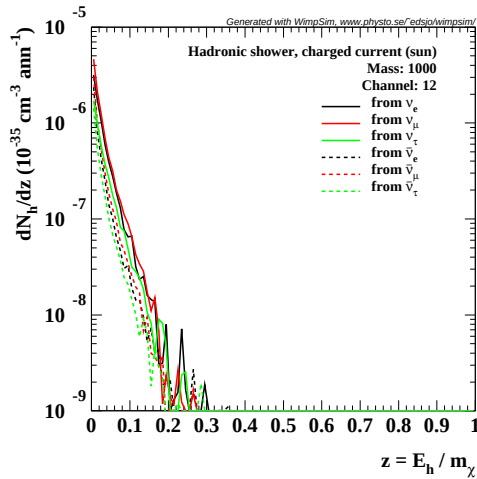
14.7.1 Neutrino fluxes at detector (Sun)



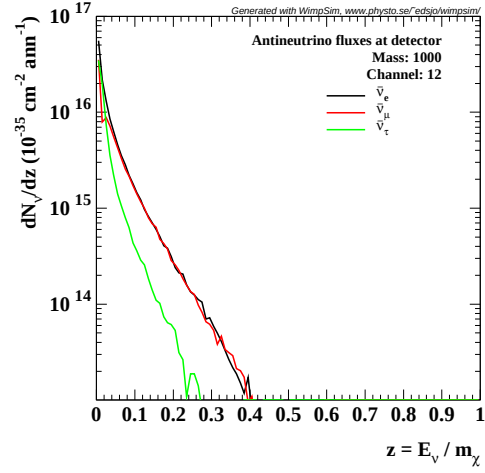
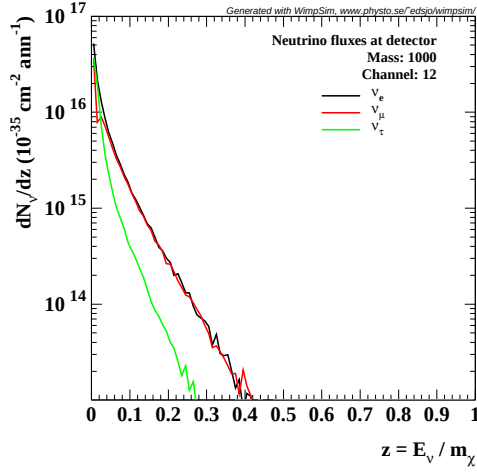
14.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



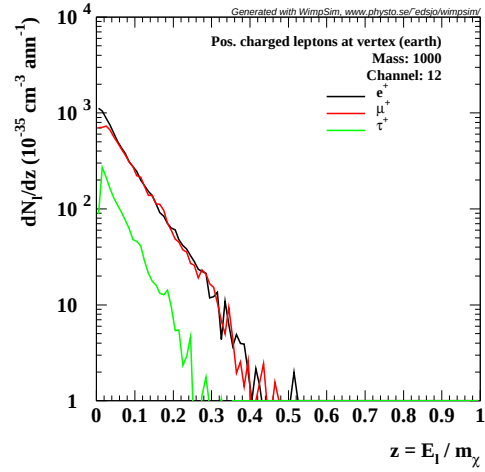
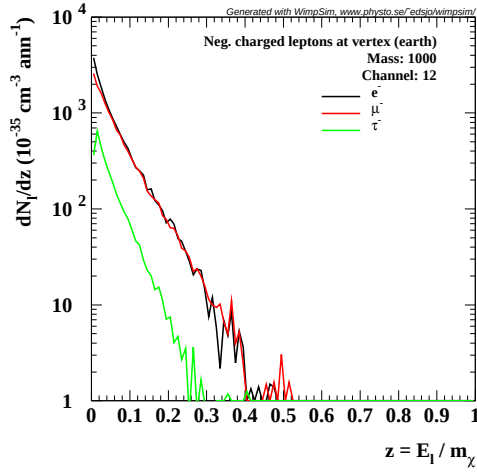
14.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



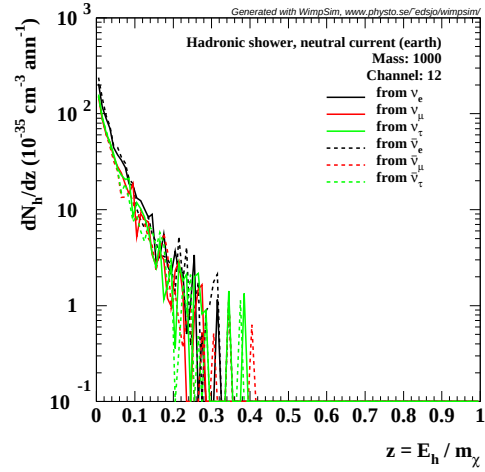
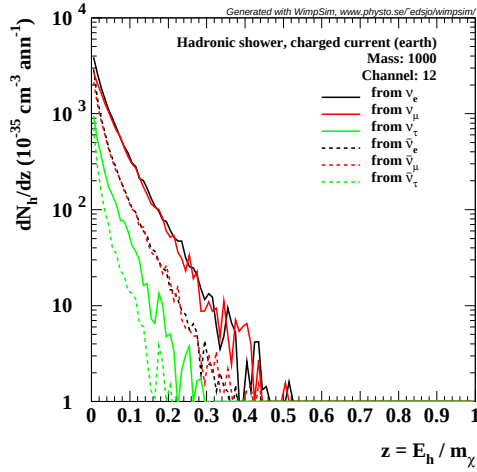
14.7.4 Neutrino fluxes at detector (Earth)



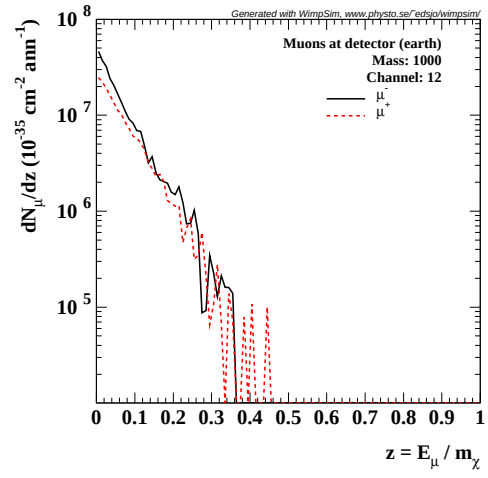
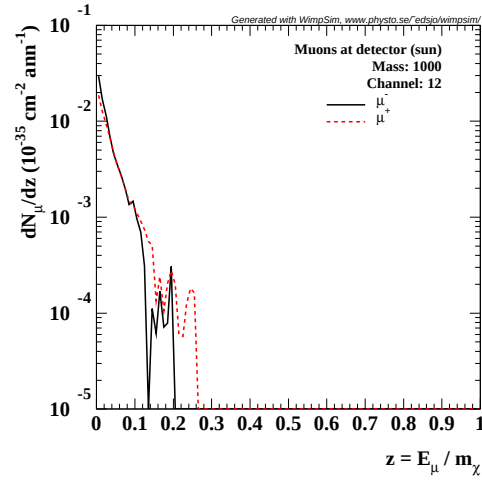
14.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

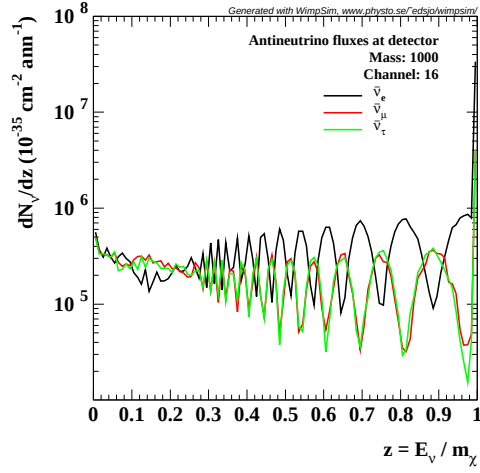
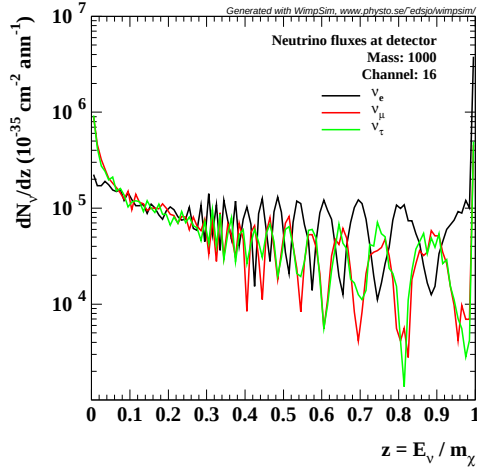


14.7.7 Muons at detector (Sun/Earth)

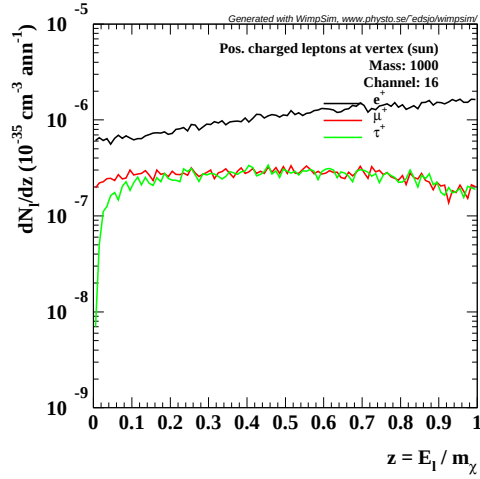
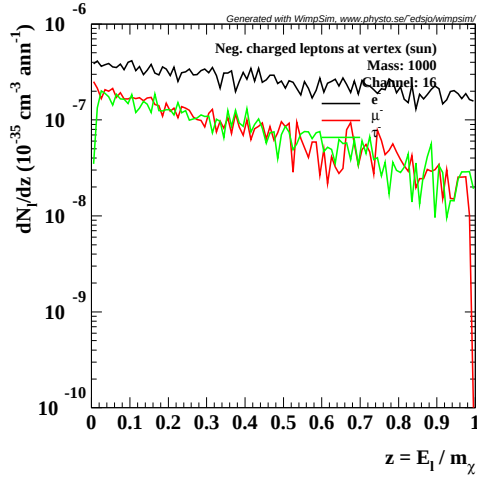


14.8 Channel 16 – $\nu_e \bar{\nu}_e$

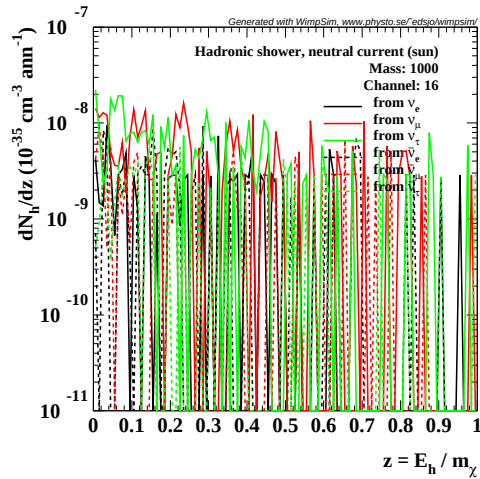
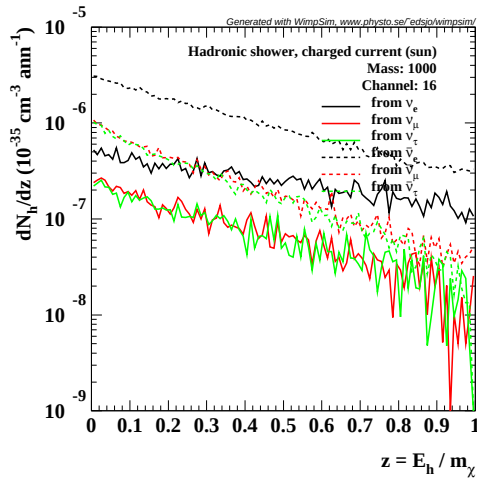
14.8.1 Neutrino fluxes at detector (Sun)



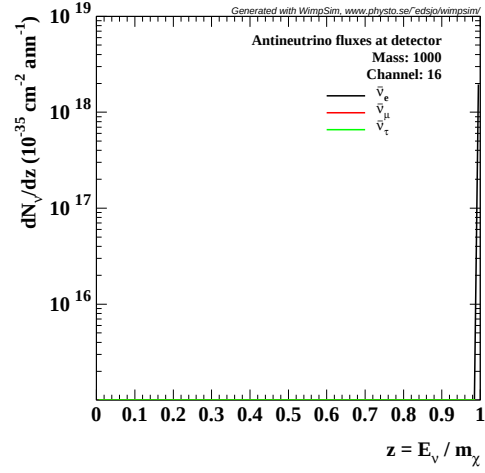
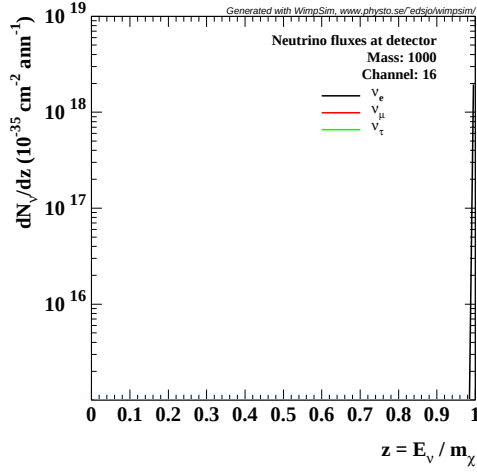
14.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



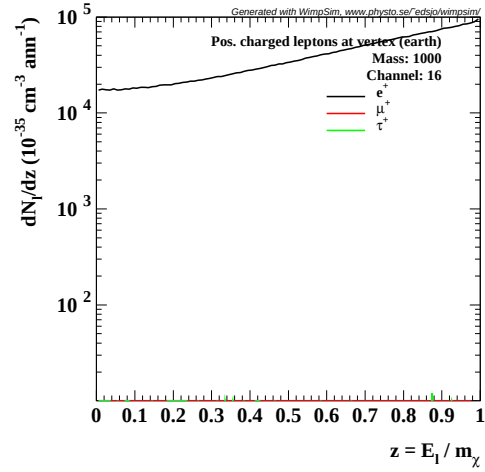
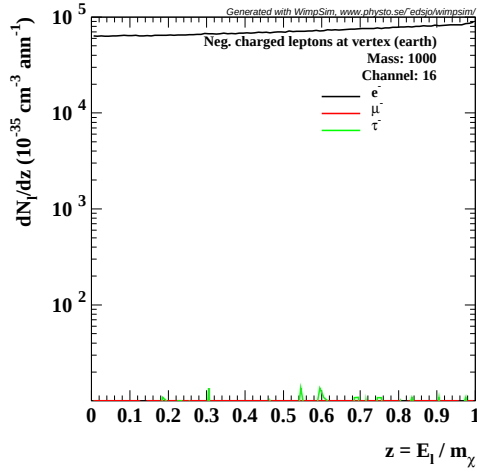
14.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



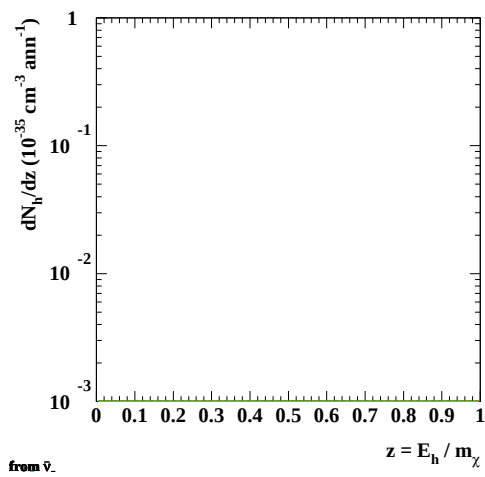
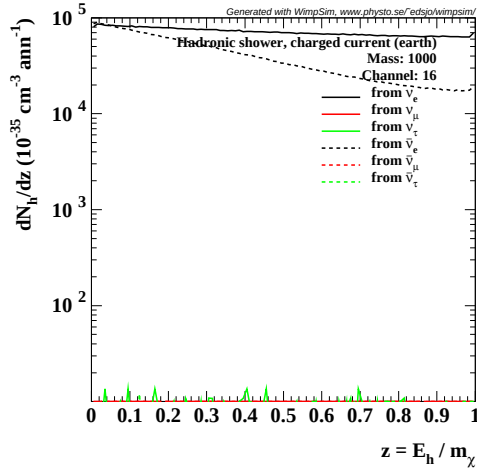
14.8.4 Neutrino fluxes at detector (Earth)



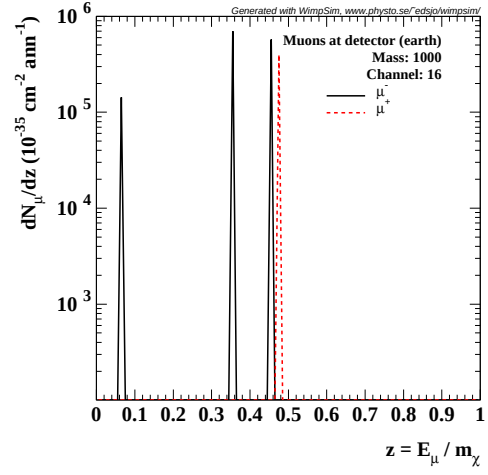
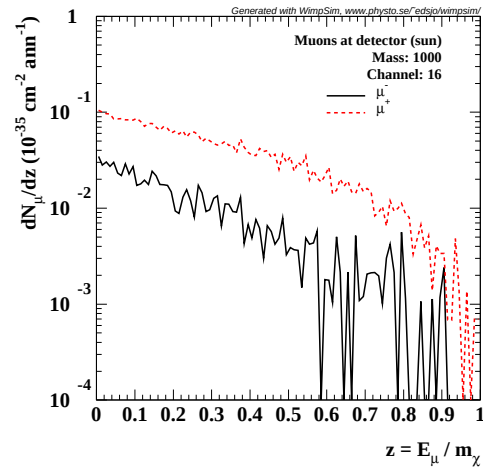
14.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

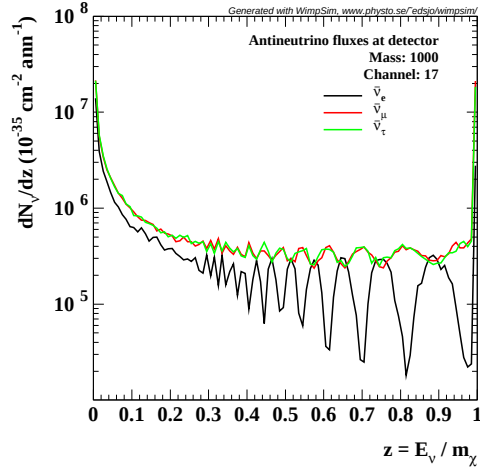
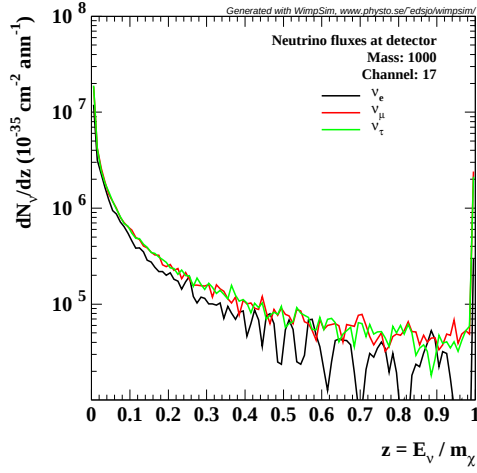


14.8.7 Muons at detector (Sun/Earth)

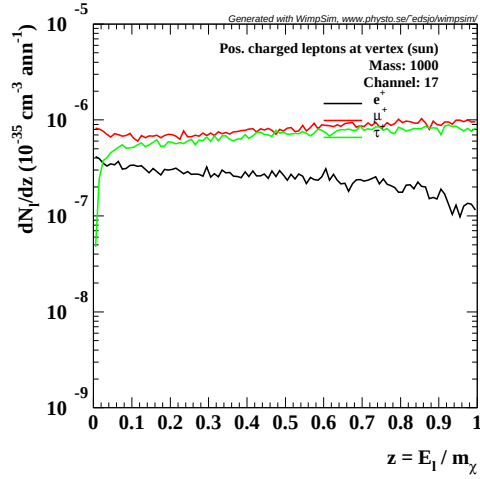
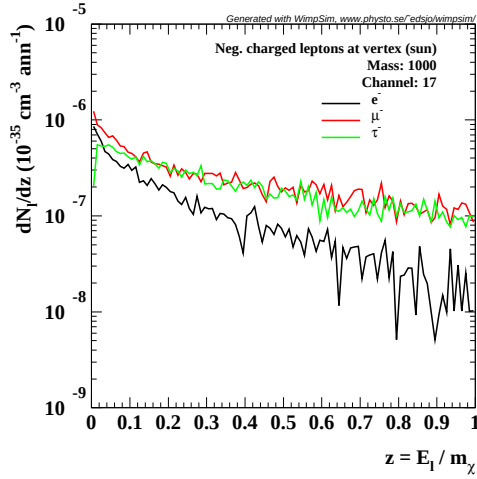


14.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

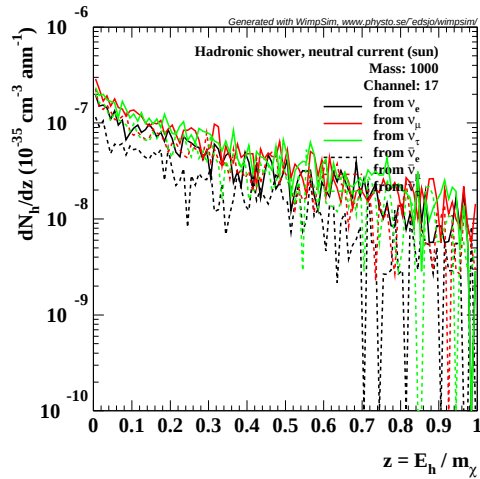
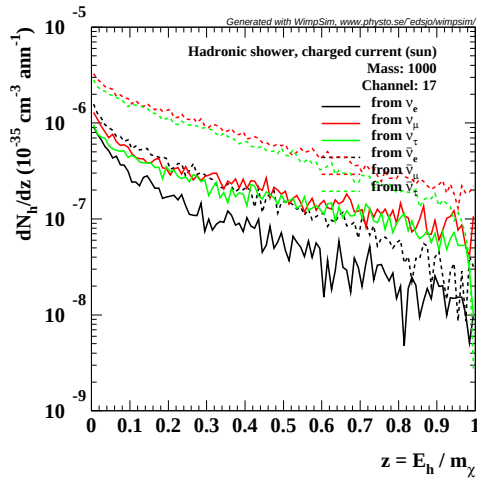
14.9.1 Neutrino fluxes at detector (Sun)



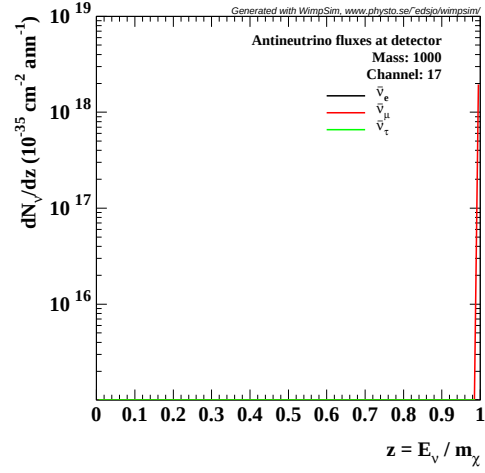
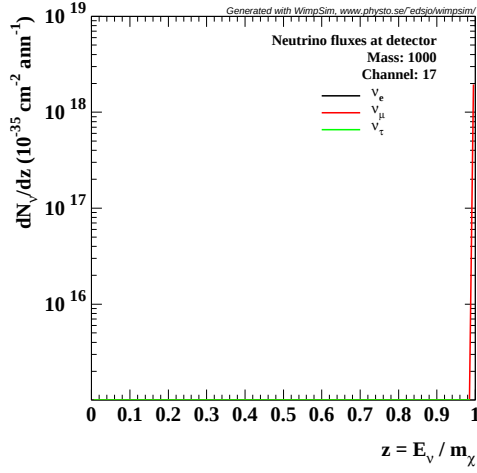
14.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



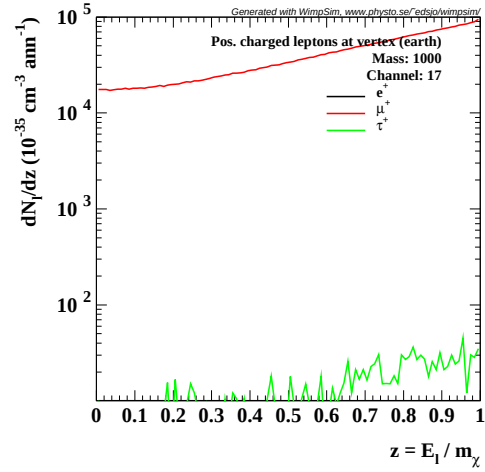
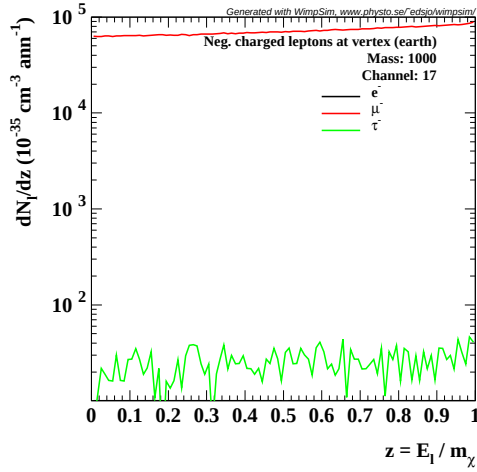
14.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



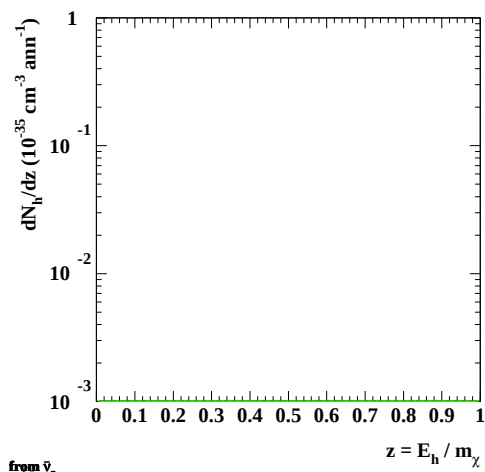
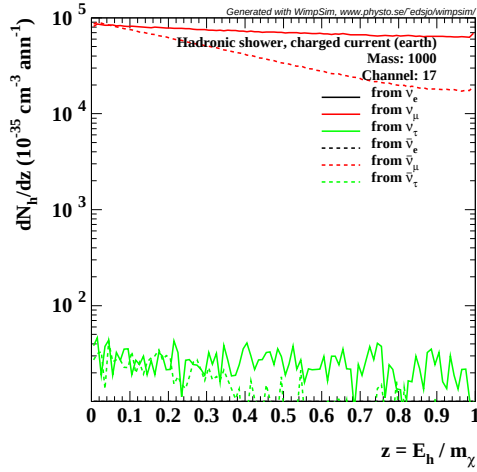
14.9.4 Neutrino fluxes at detector (Earth)



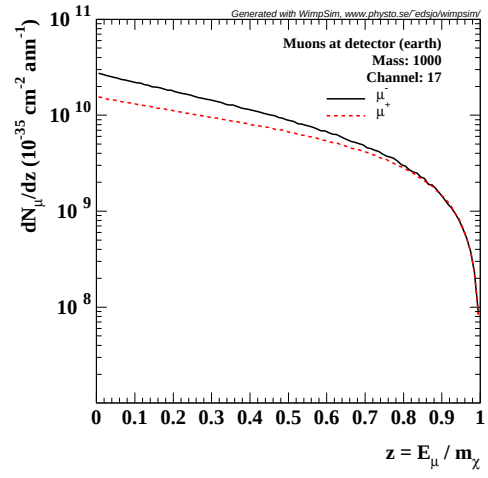
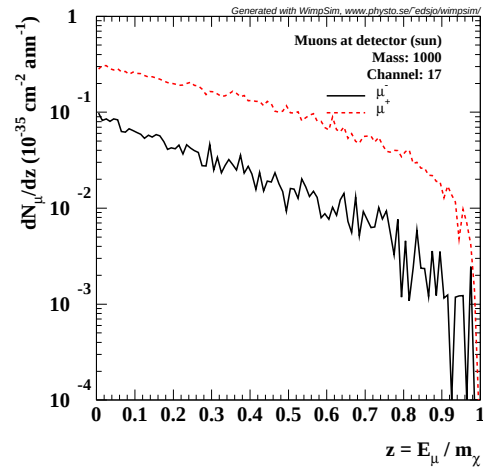
14.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

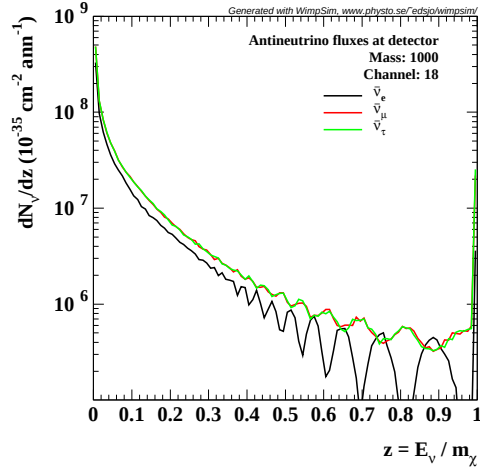
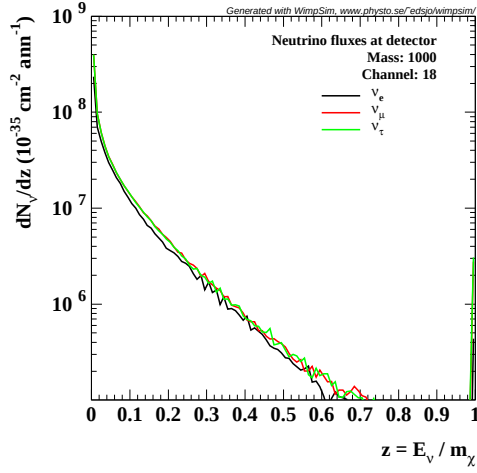


14.9.7 Muons at detector (Sun/Earth)

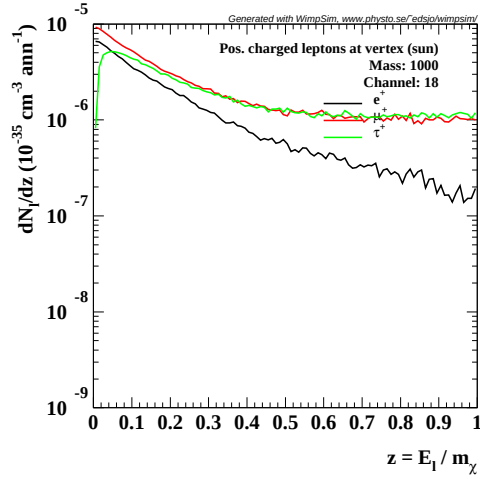
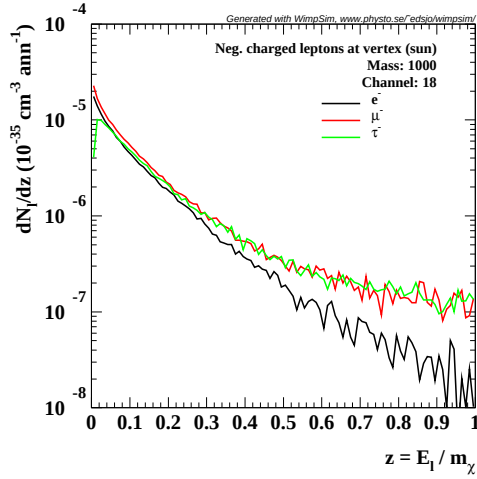


14.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

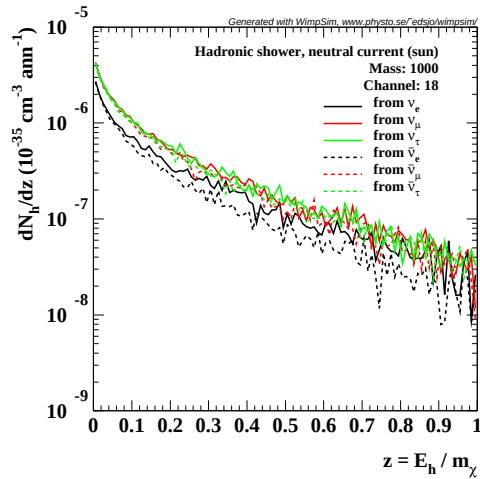
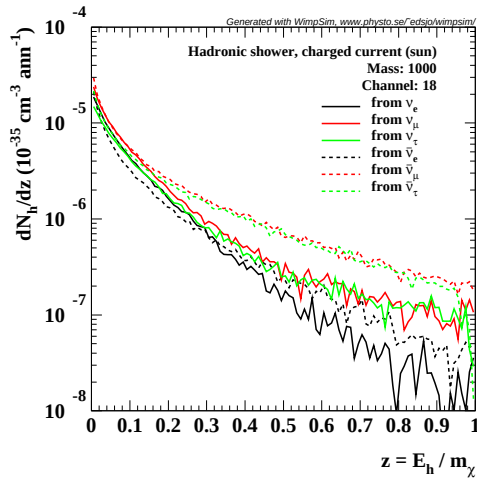
14.10.1 Neutrino fluxes at detector (Sun)



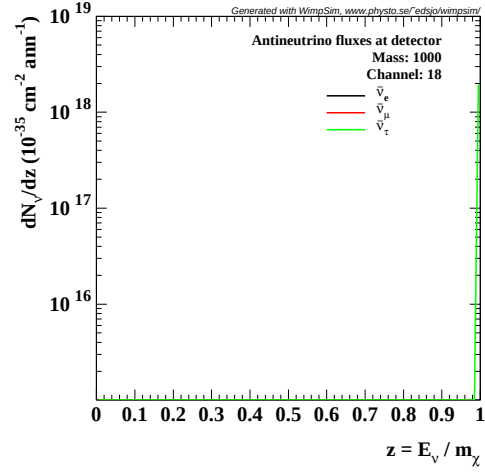
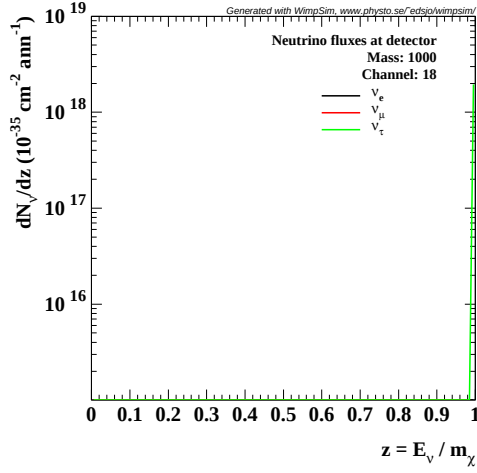
14.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



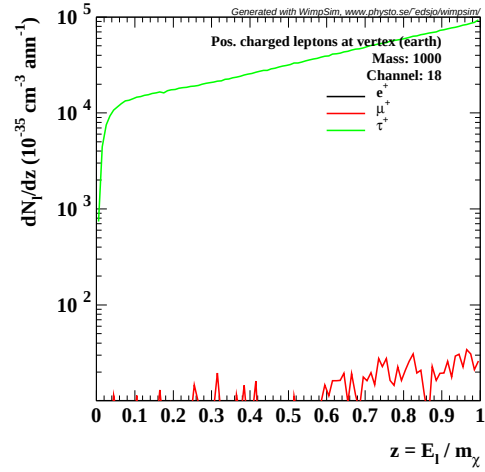
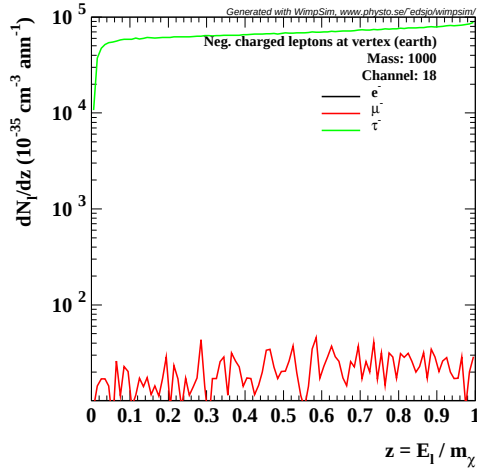
14.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



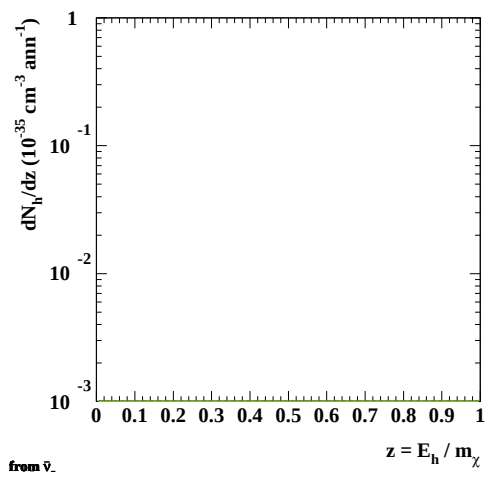
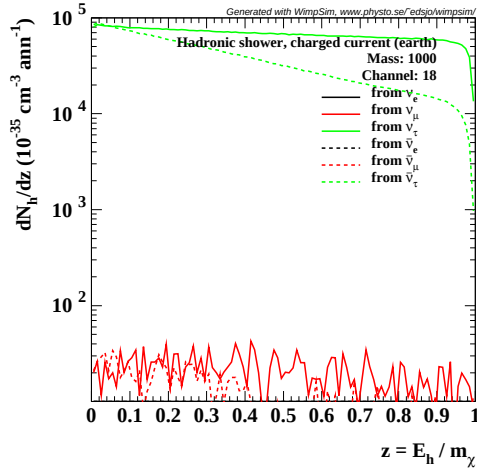
14.10.4 Neutrino fluxes at detector (Earth)



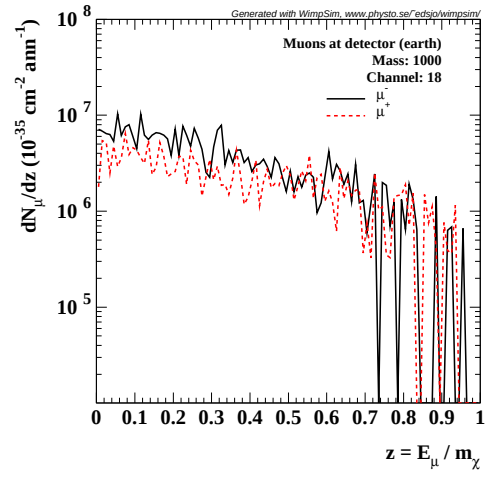
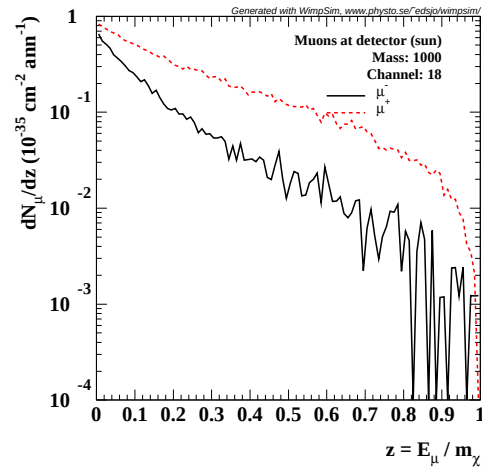
14.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



14.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



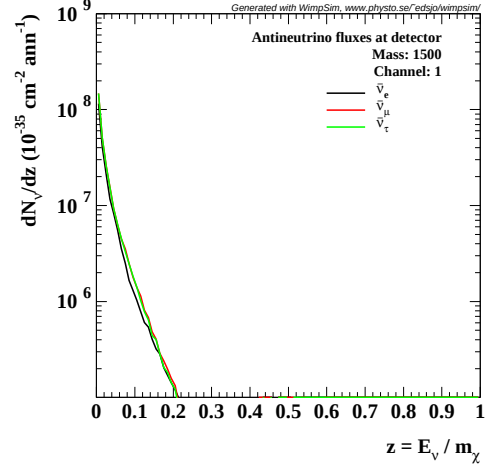
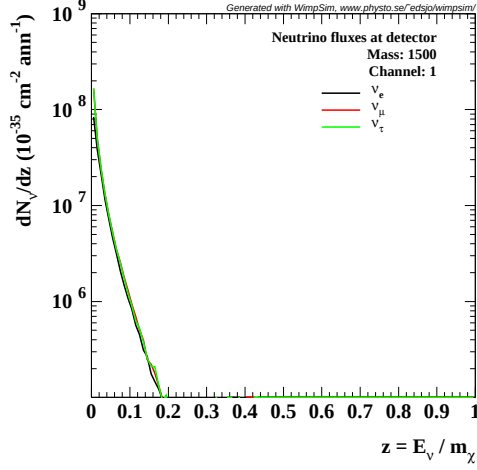
14.10.7 Muons at detector (Sun/Earth)



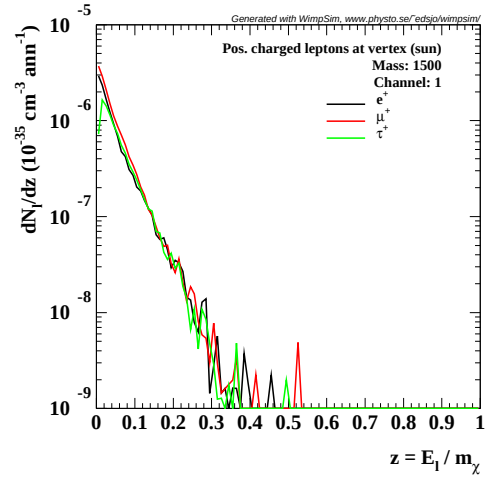
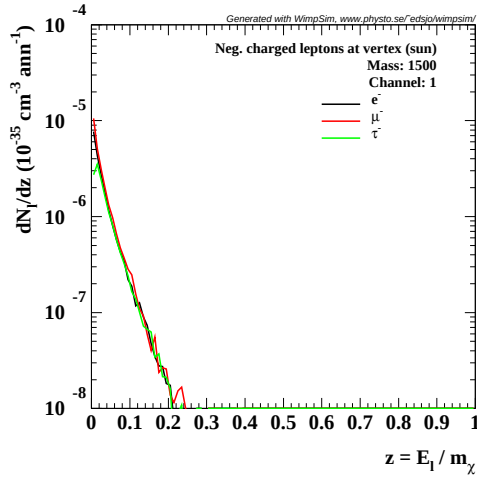
15 Mass 1500

15.1 Channel 1 – $c\bar{c}$

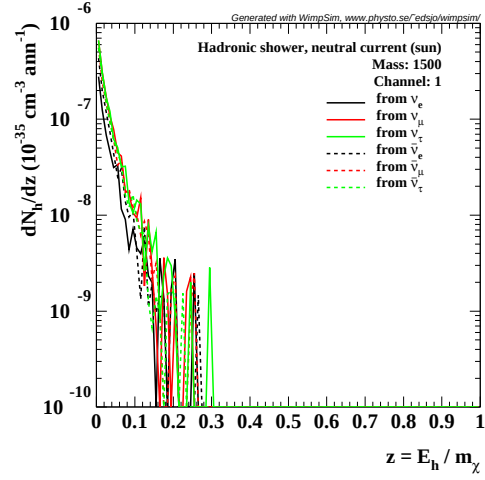
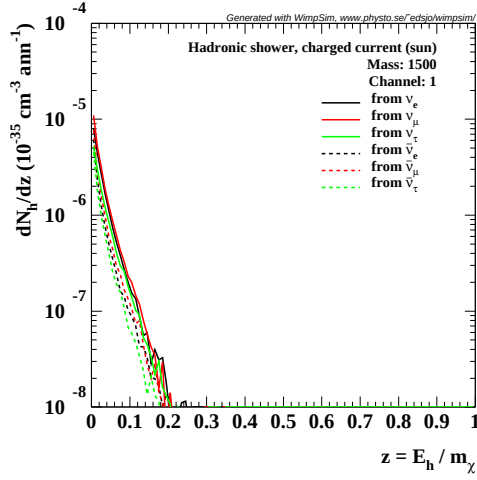
15.1.1 Neutrino fluxes at detector (Sun)



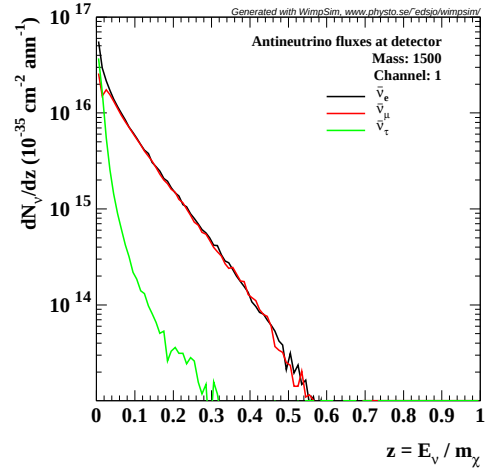
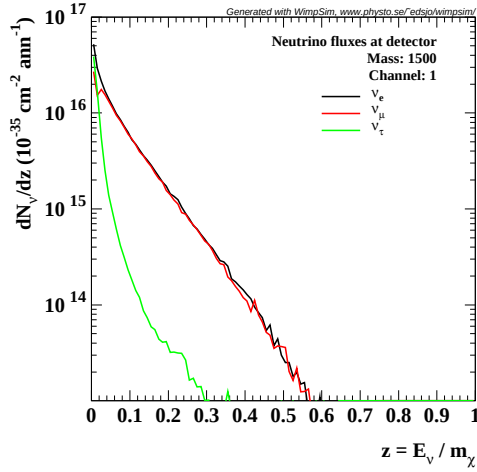
15.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



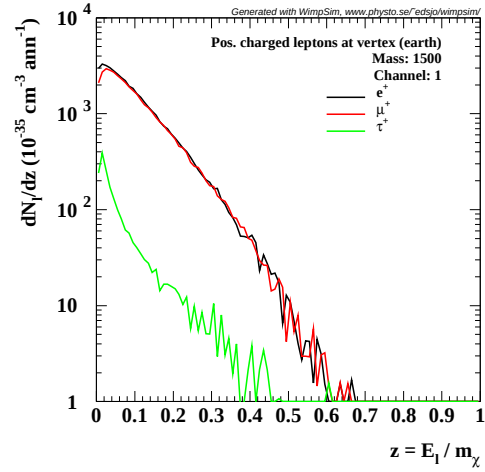
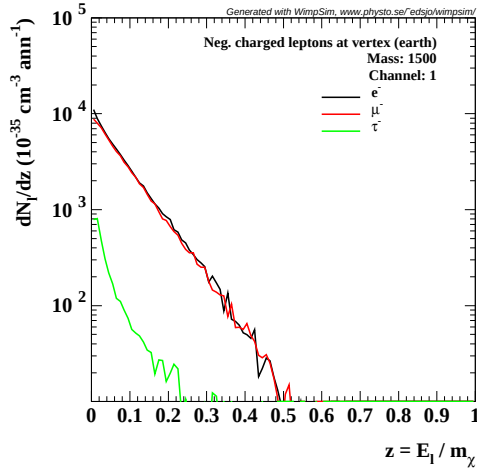
15.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



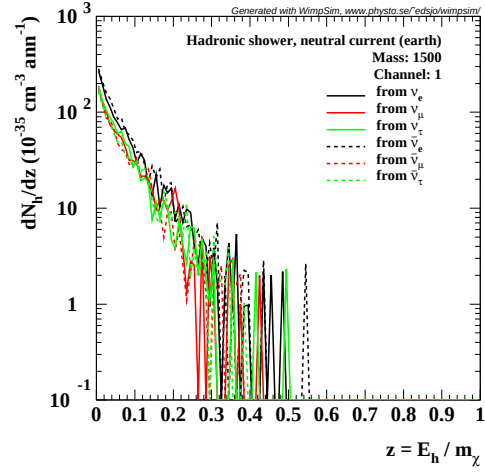
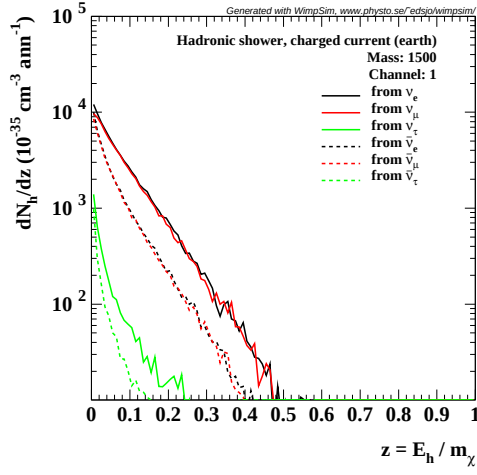
15.1.4 Neutrino fluxes at detector (Earth)



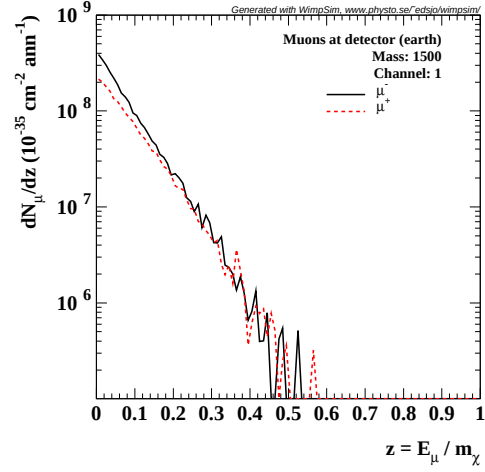
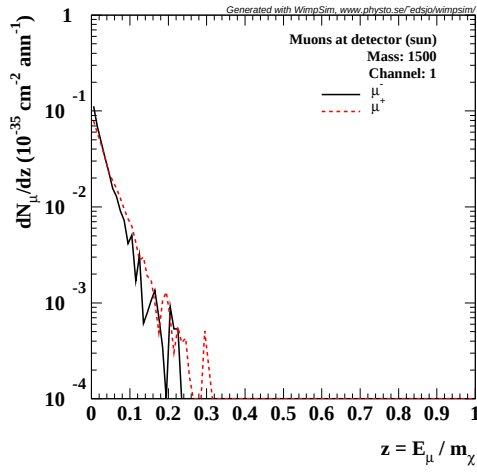
15.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

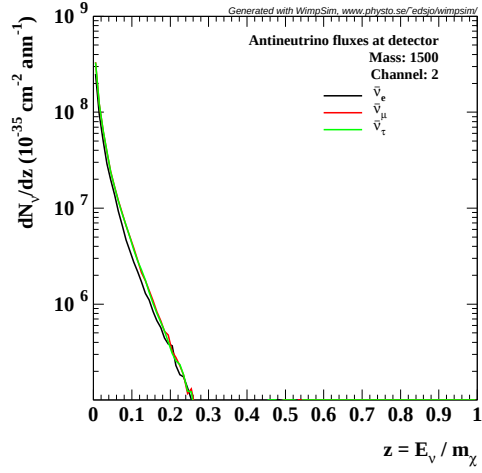
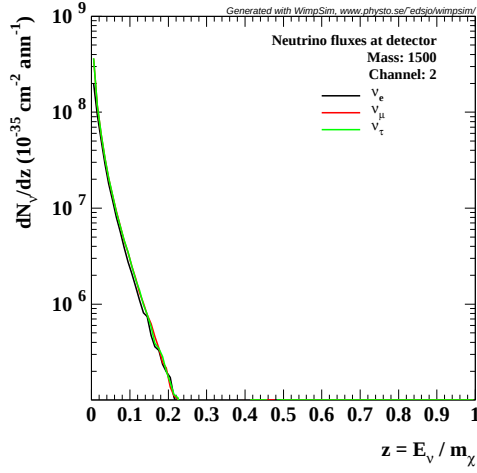


15.1.7 Muons at detector (Sun/Earth)

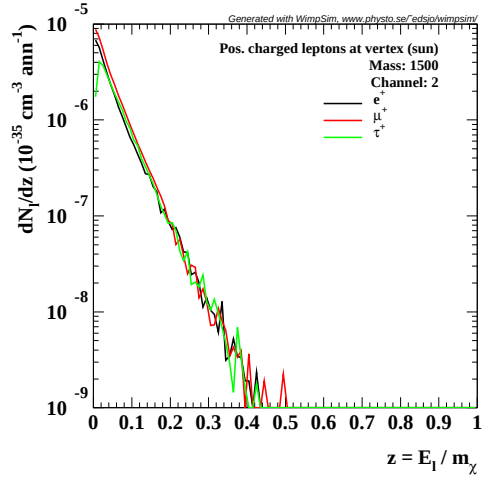
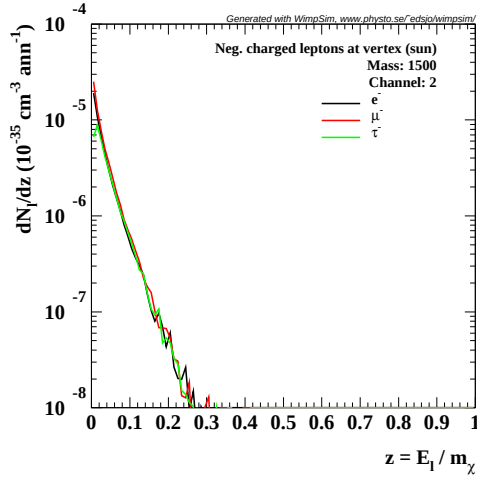


15.2 Channel 2 – $b\bar{b}$

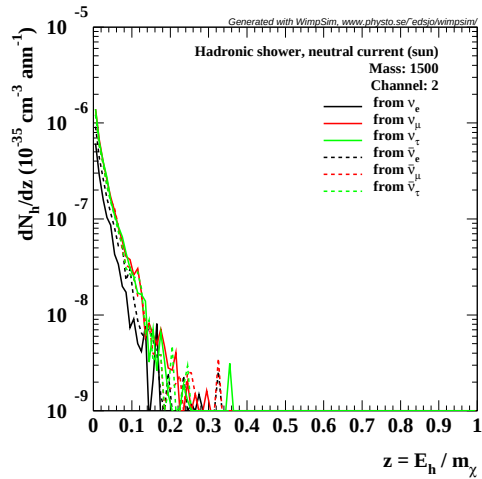
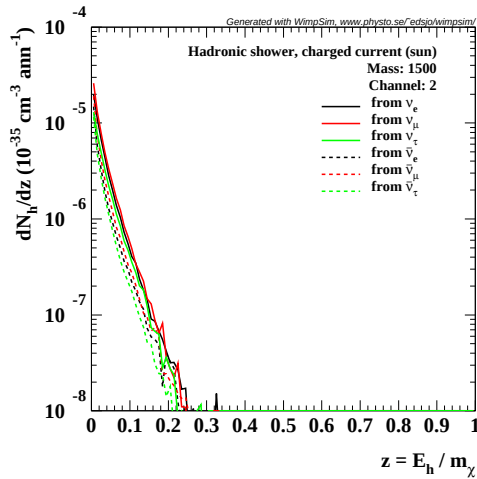
15.2.1 Neutrino fluxes at detector (Sun)



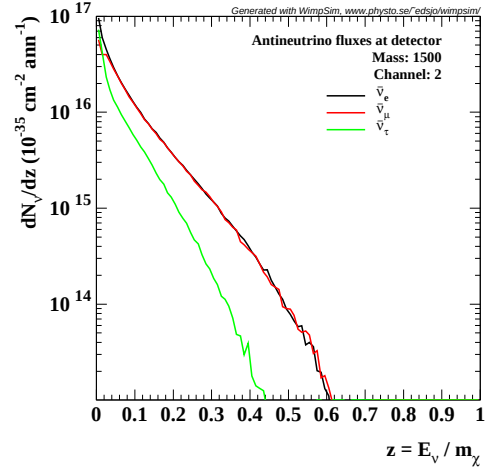
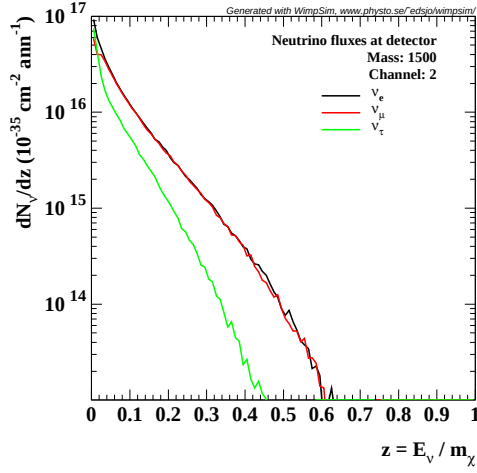
15.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



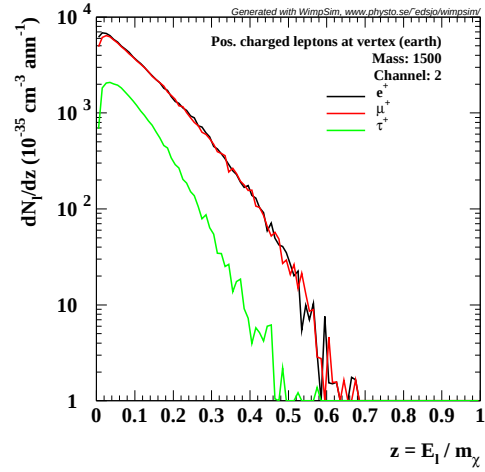
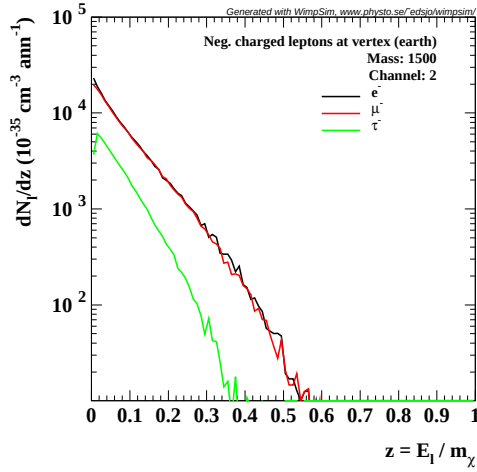
15.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



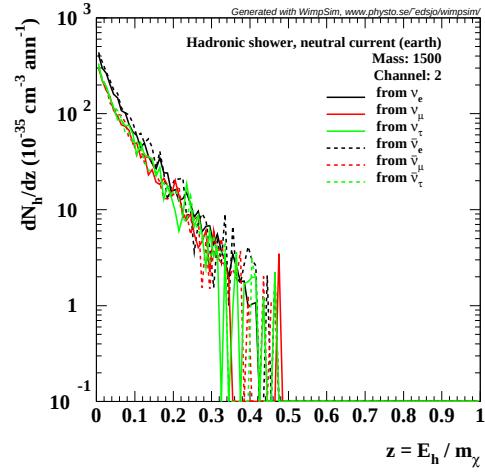
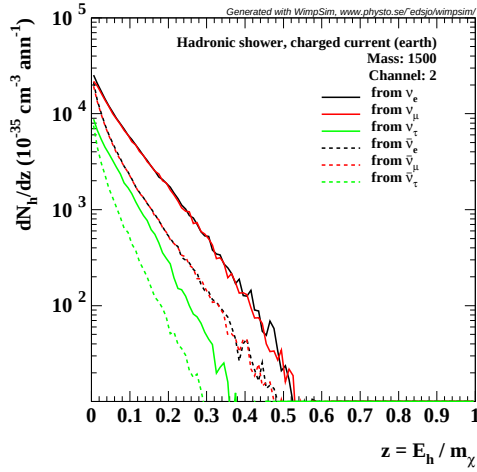
15.2.4 Neutrino fluxes at detector (Earth)



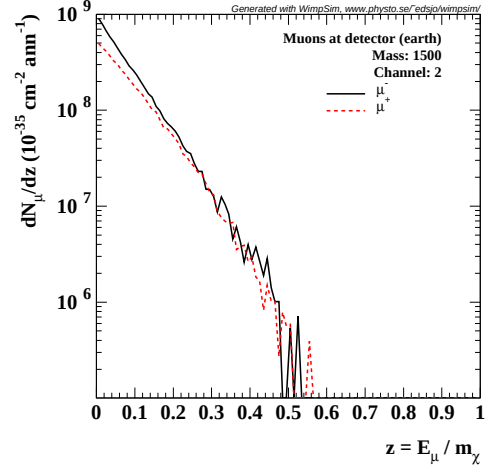
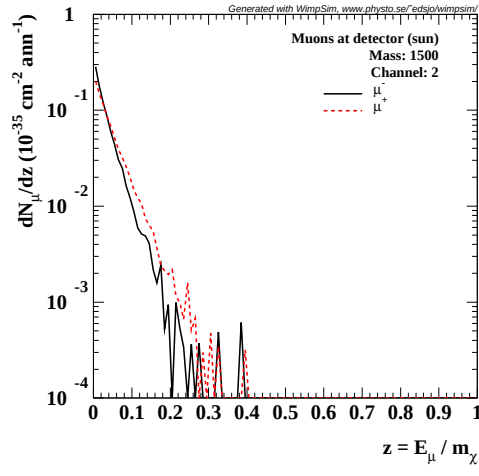
15.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

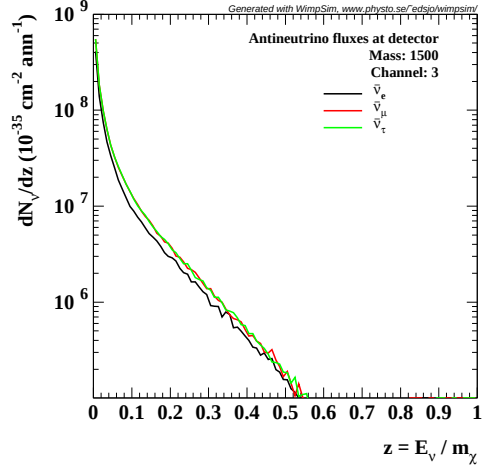
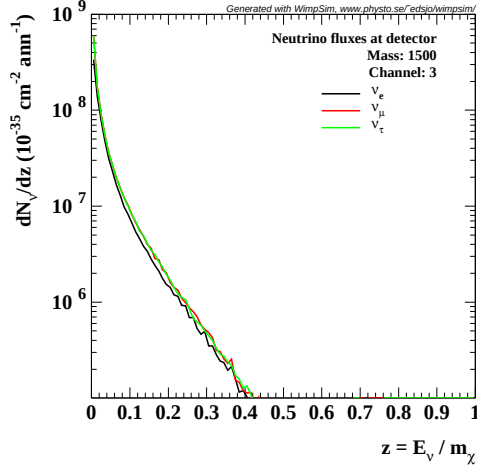


15.2.7 Muons at detector (Sun/Earth)

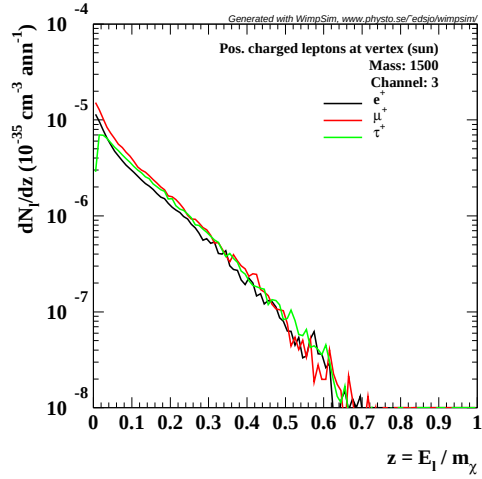
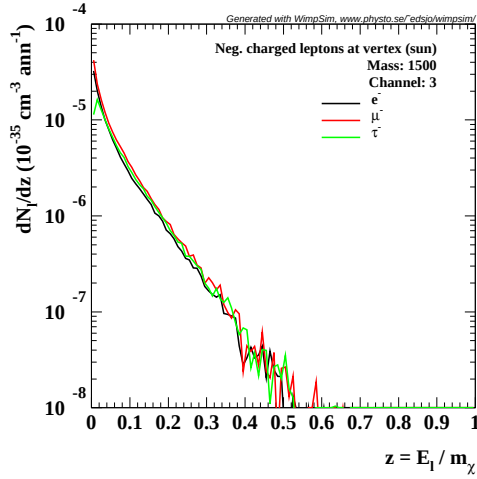


15.3 Channel 3 – $t\bar{t}$

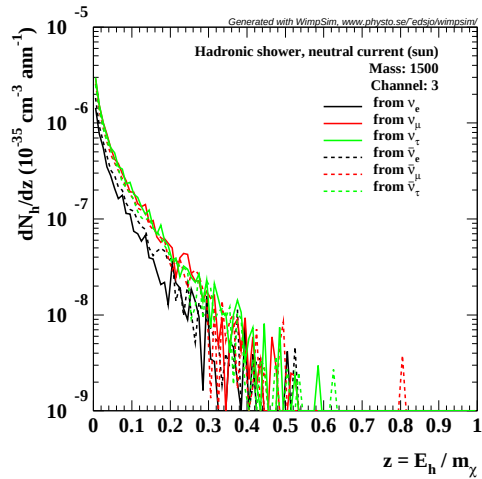
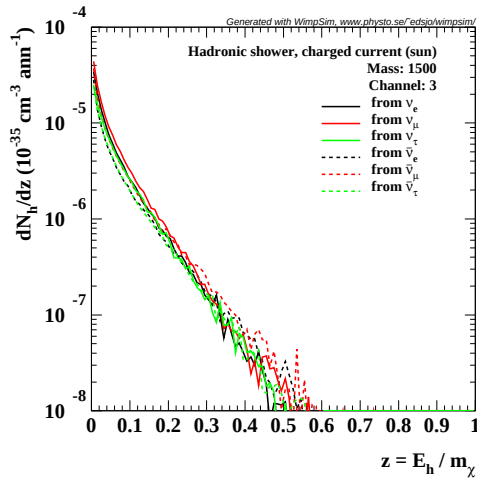
15.3.1 Neutrino fluxes at detector (Sun)



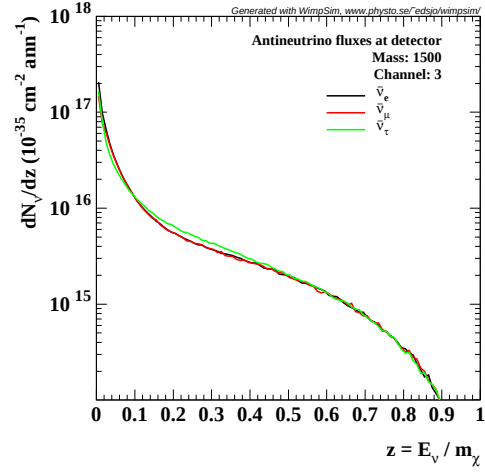
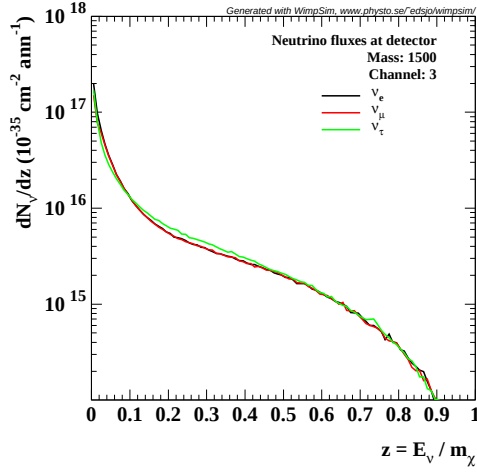
15.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



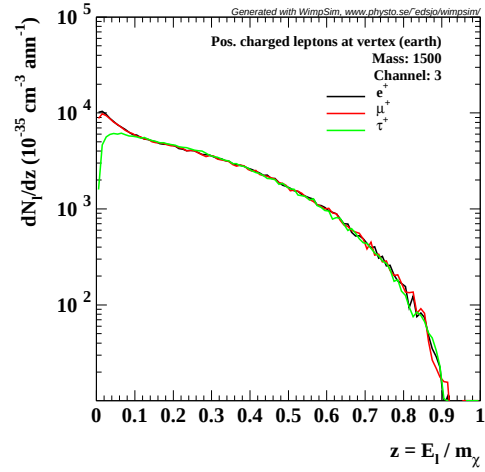
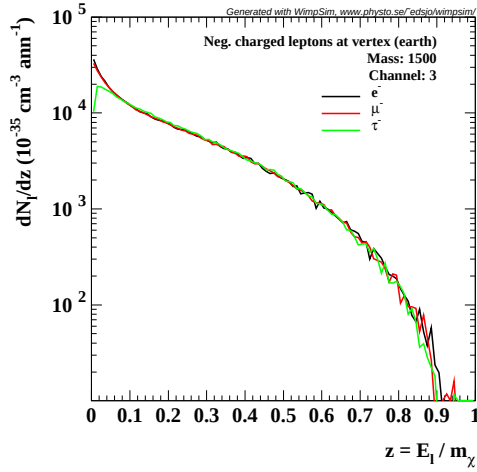
15.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



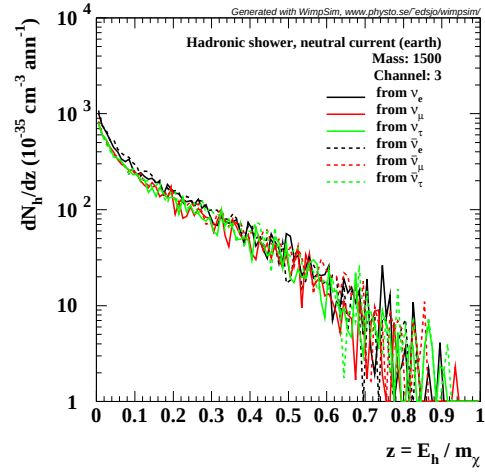
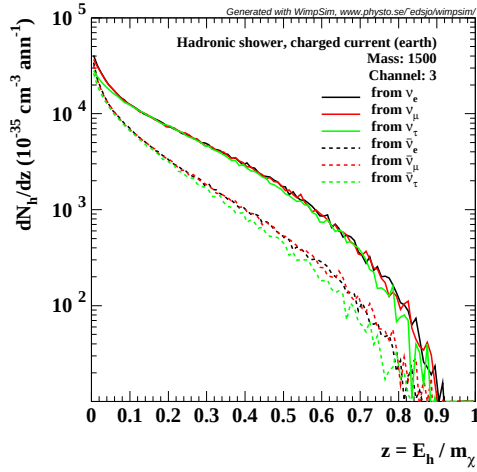
15.3.4 Neutrino fluxes at detector (Earth)



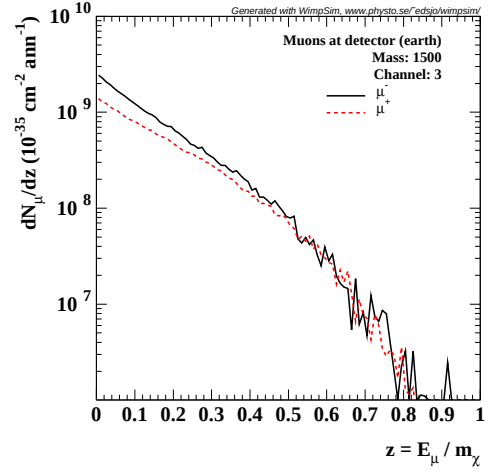
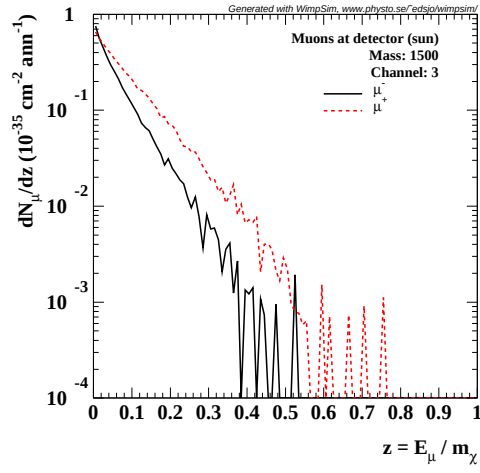
15.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

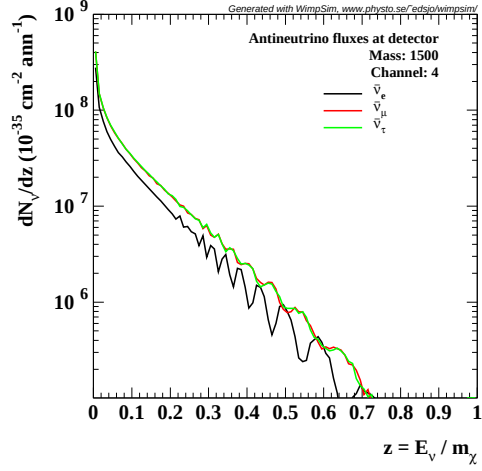
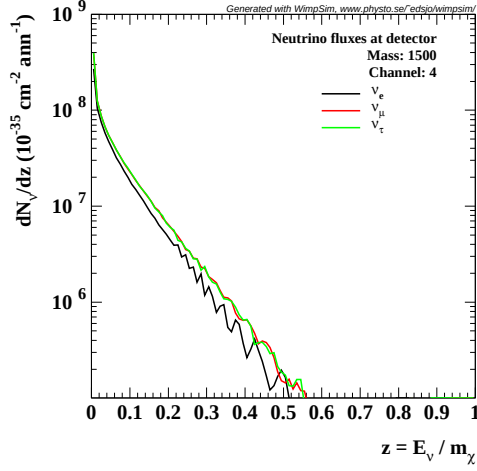


15.3.7 Muons at detector (Sun/Earth)

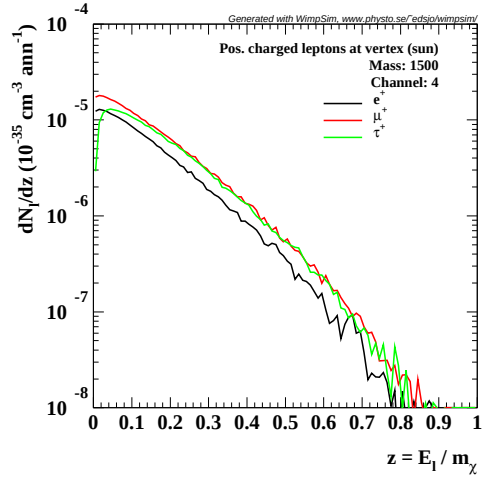
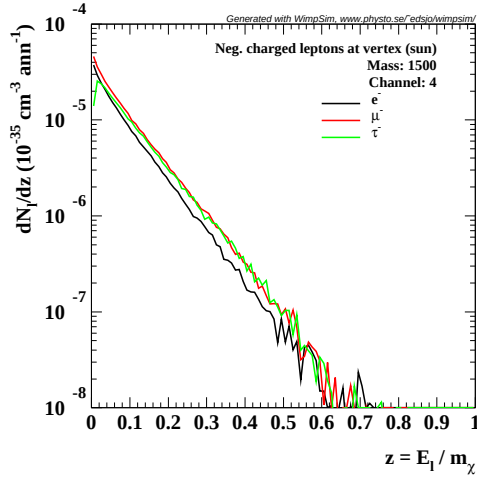


15.4 Channel 4 – $\tau^- \tau^+$

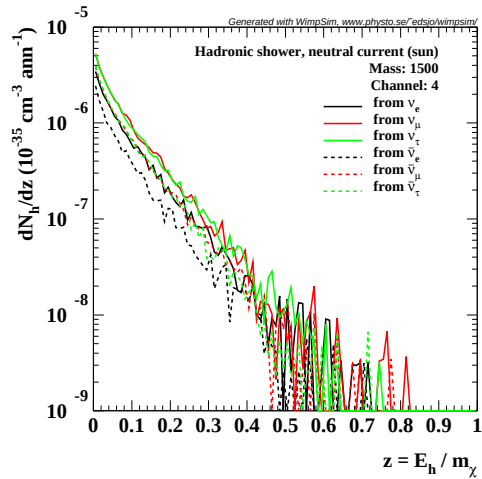
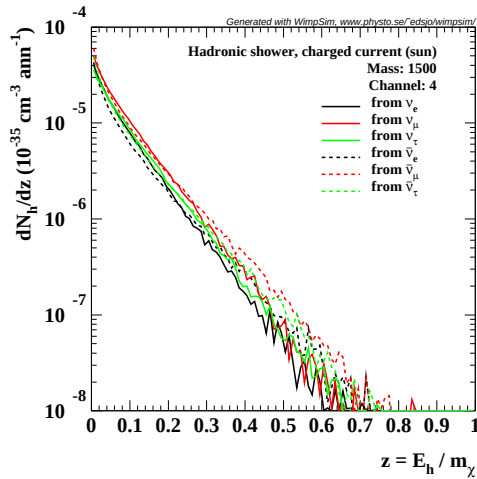
15.4.1 Neutrino fluxes at detector (Sun)



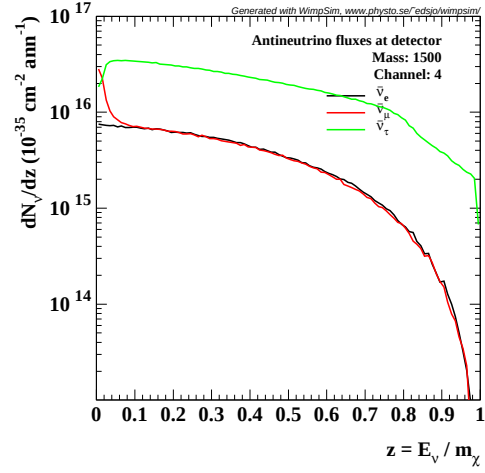
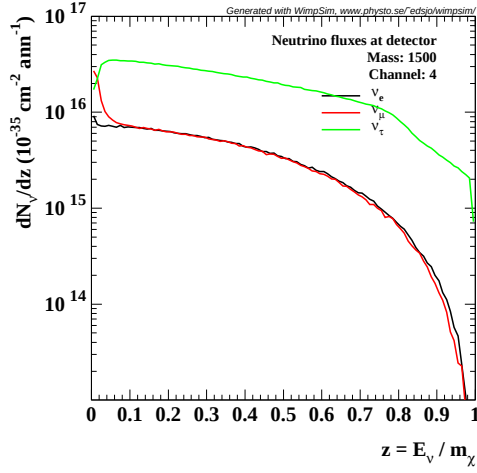
15.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



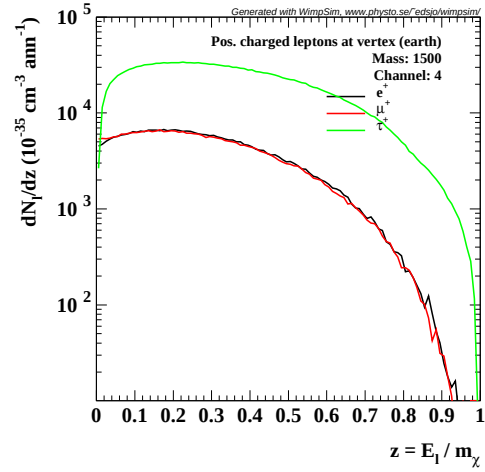
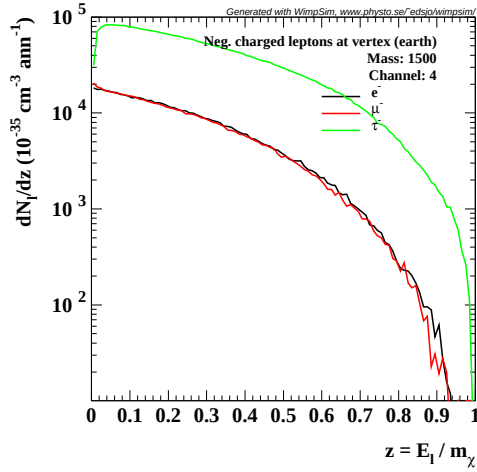
15.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



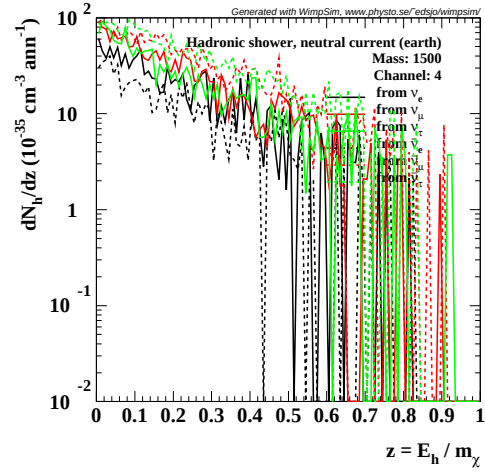
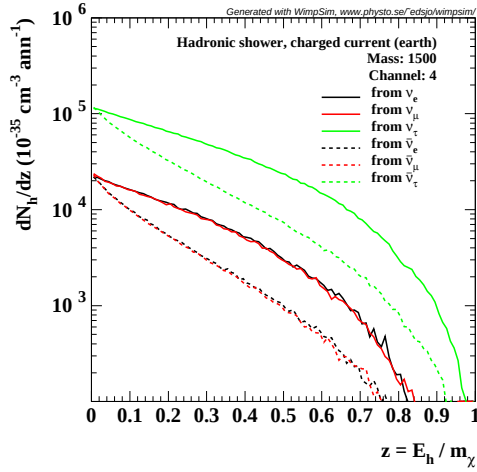
15.4.4 Neutrino fluxes at detector (Earth)



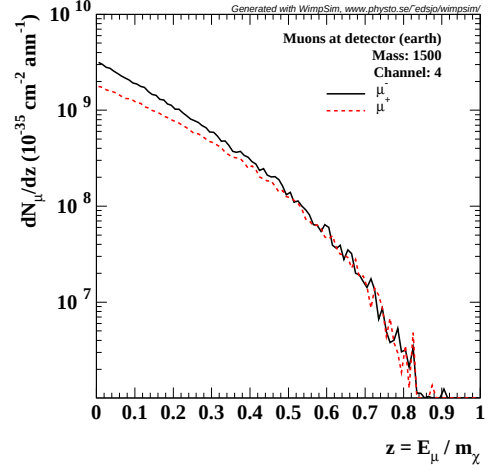
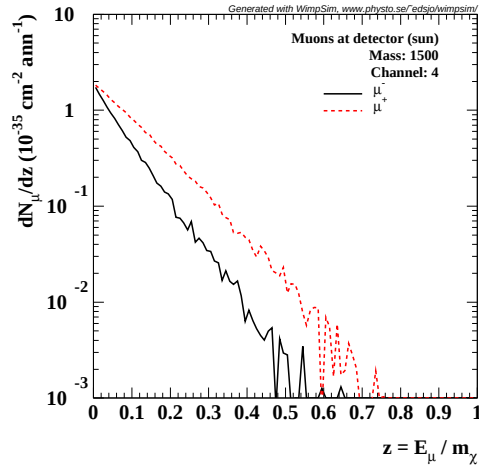
15.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

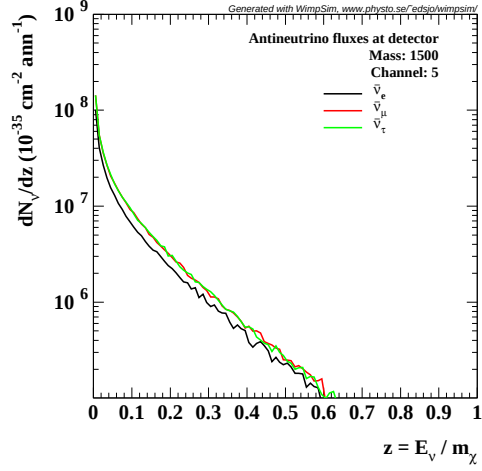
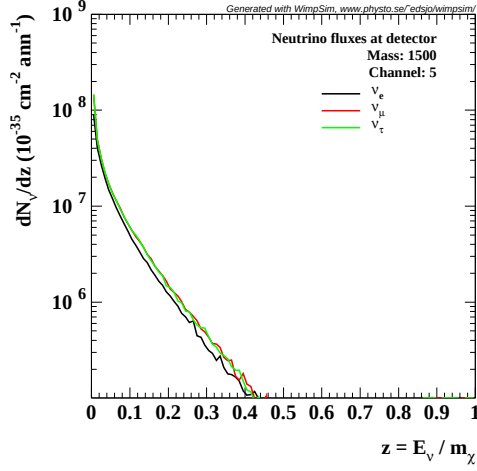


15.4.7 Muons at detector (Sun/Earth)

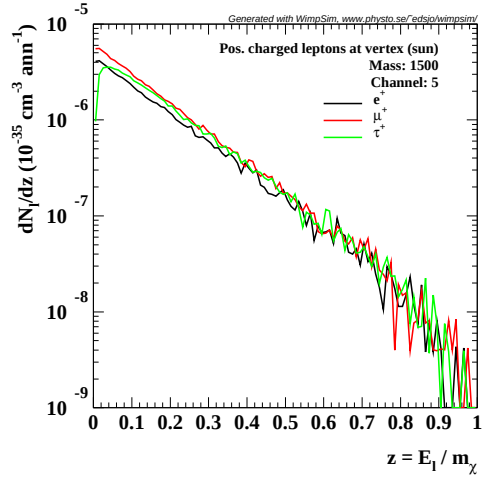
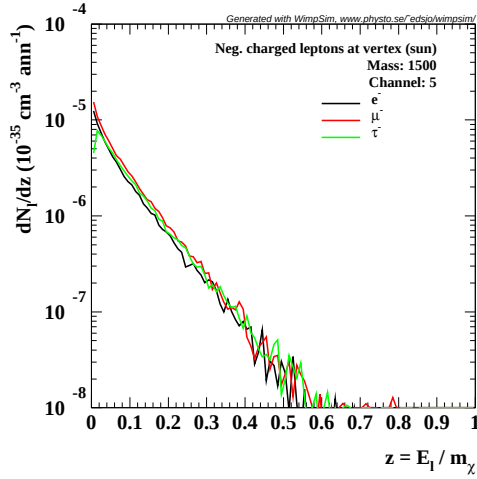


15.5 Channel 5 – W^-W^+

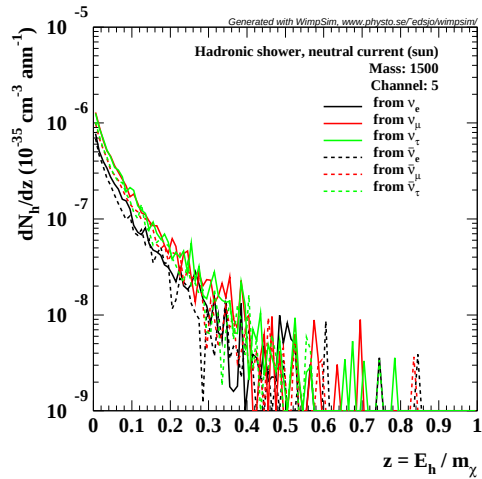
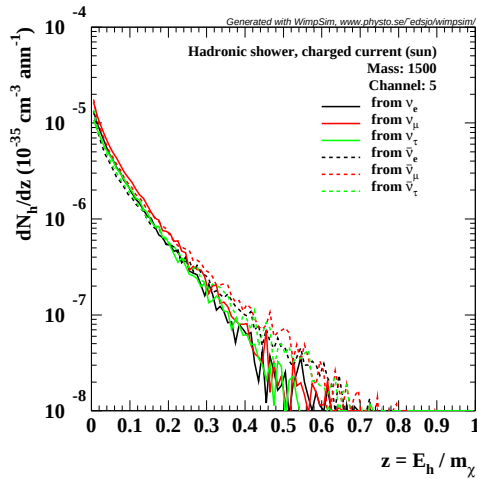
15.5.1 Neutrino fluxes at detector (Sun)



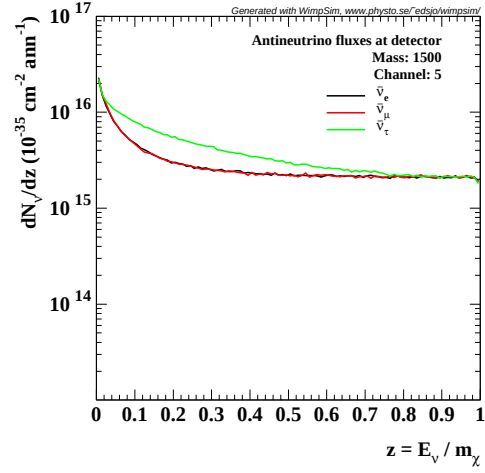
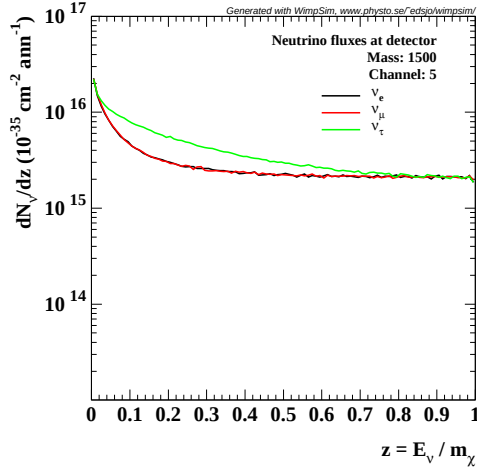
15.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



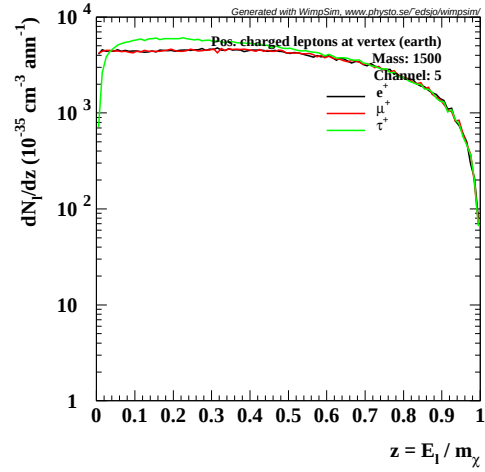
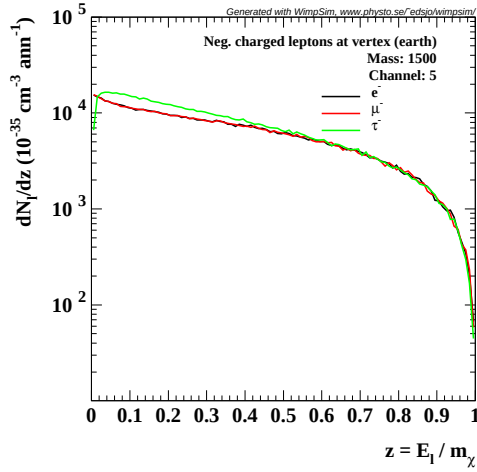
15.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



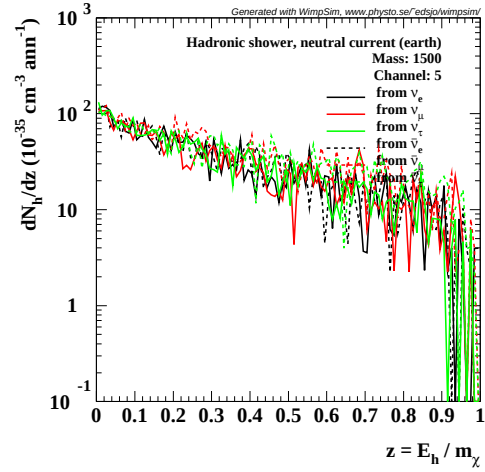
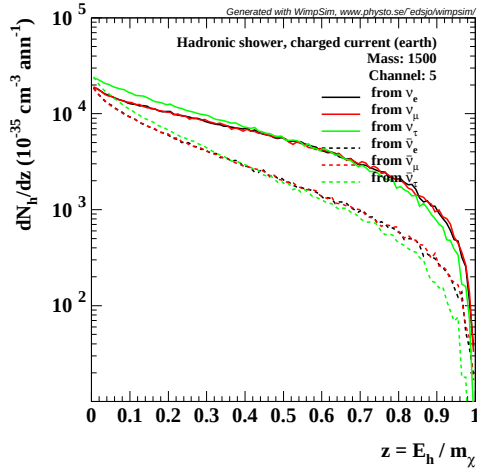
15.5.4 Neutrino fluxes at detector (Earth)



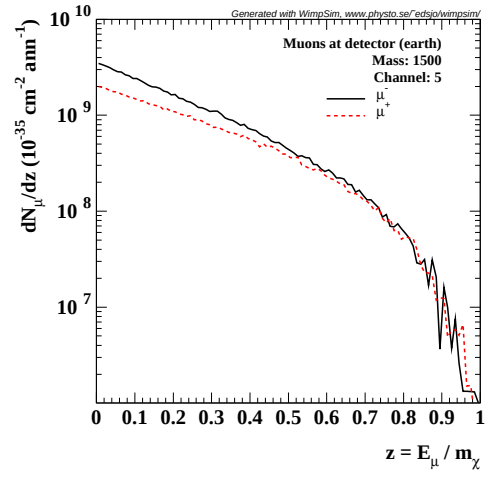
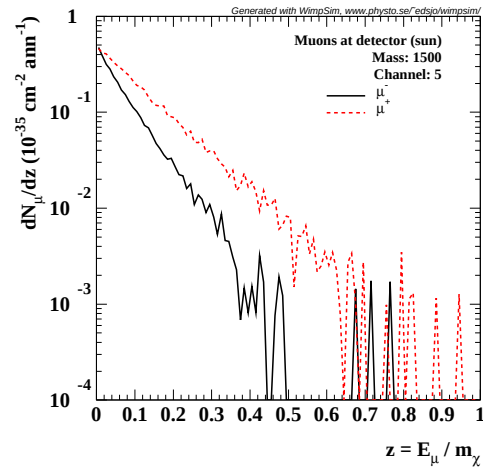
15.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

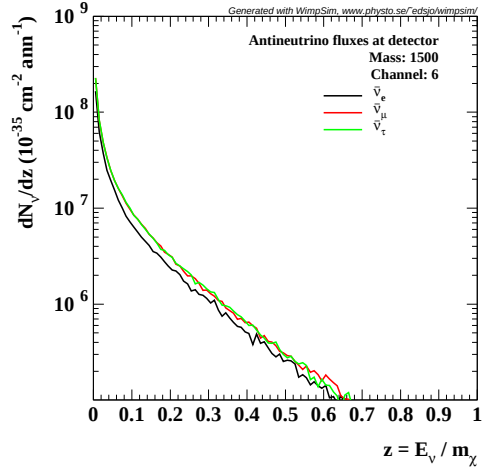
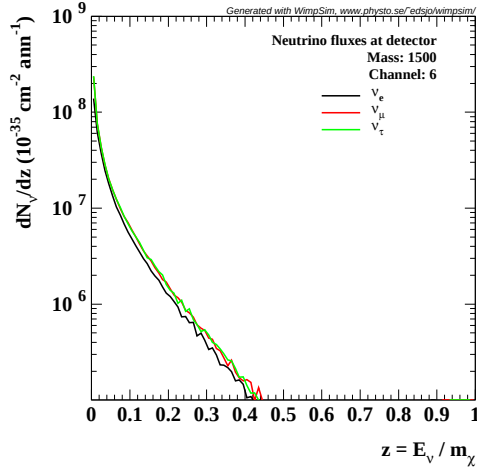


15.5.7 Muons at detector (Sun/Earth)

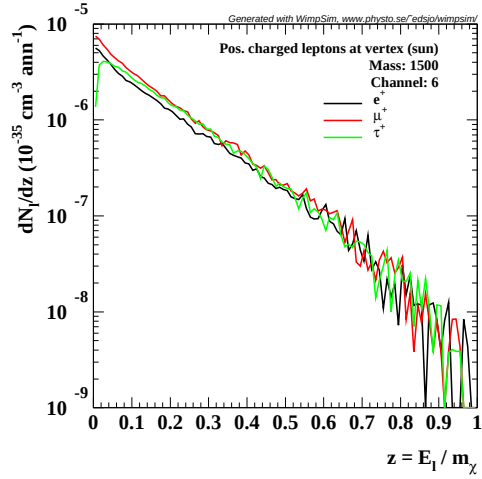
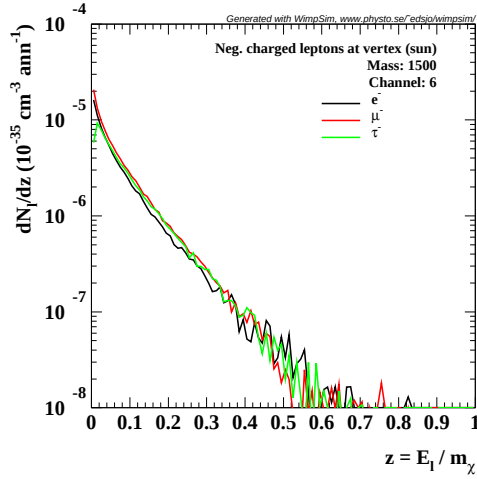


15.6 Channel 6 – $Z^0 Z^0$

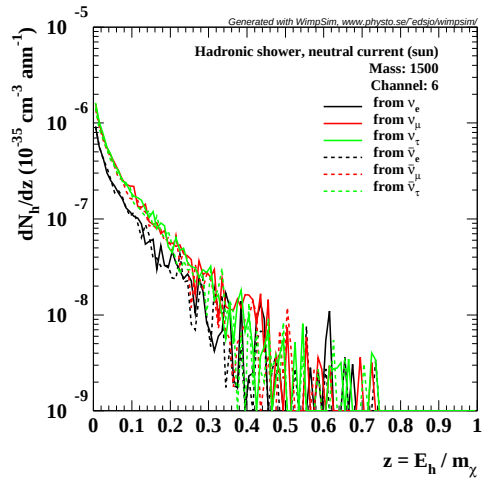
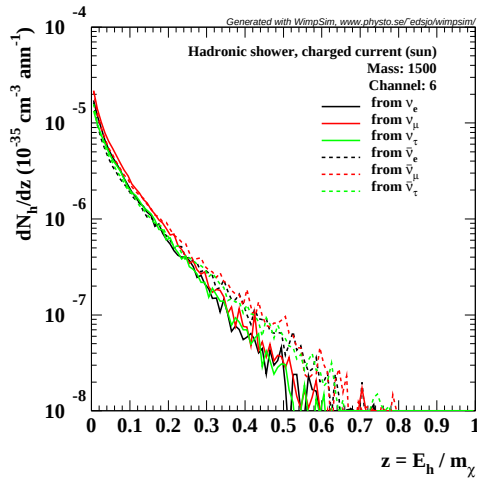
15.6.1 Neutrino fluxes at detector (Sun)



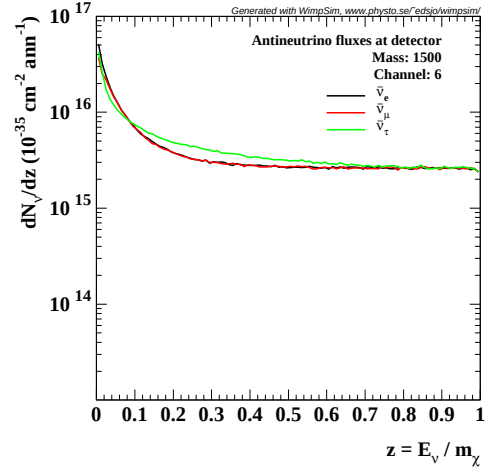
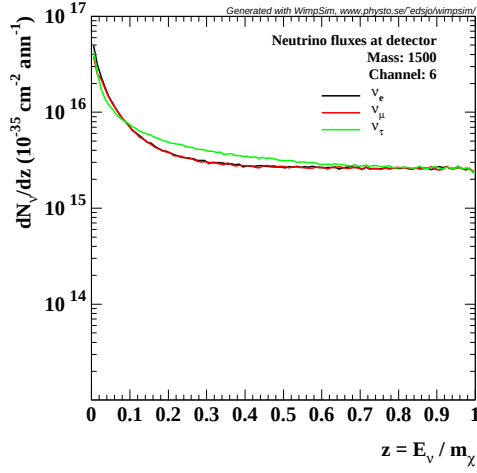
15.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



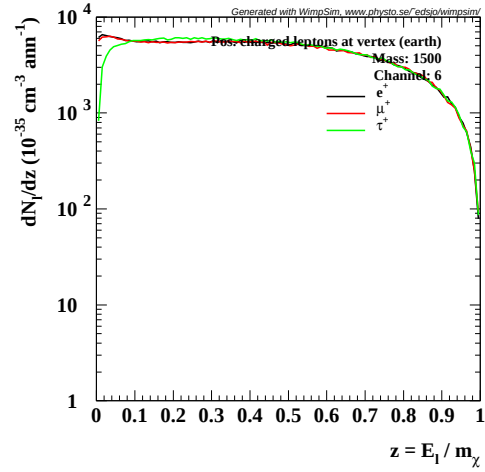
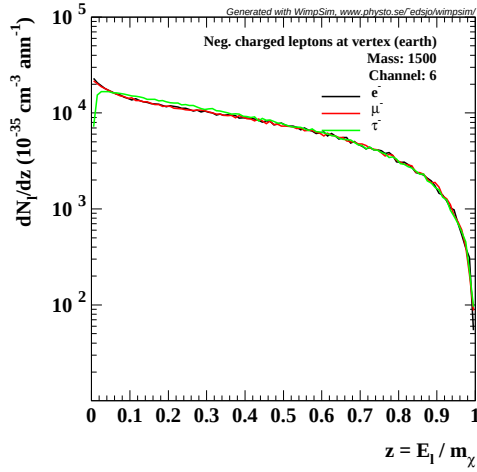
15.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



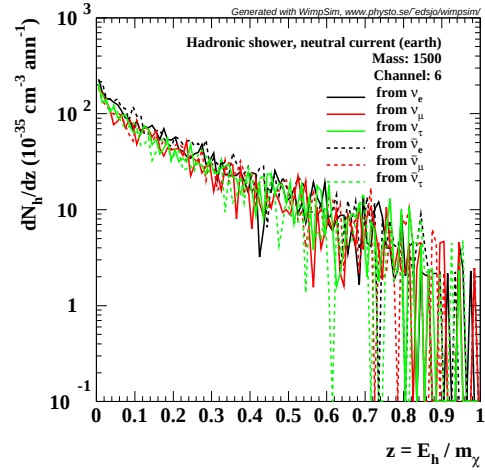
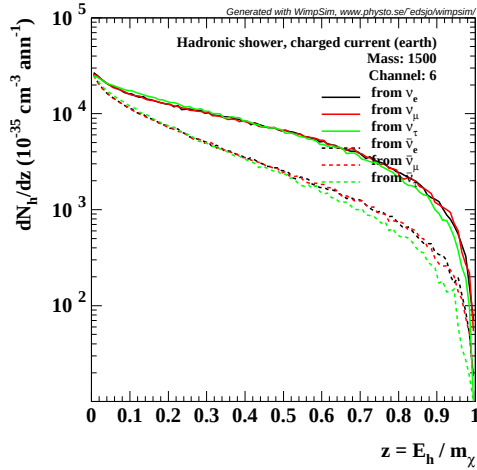
15.6.4 Neutrino fluxes at detector (Earth)



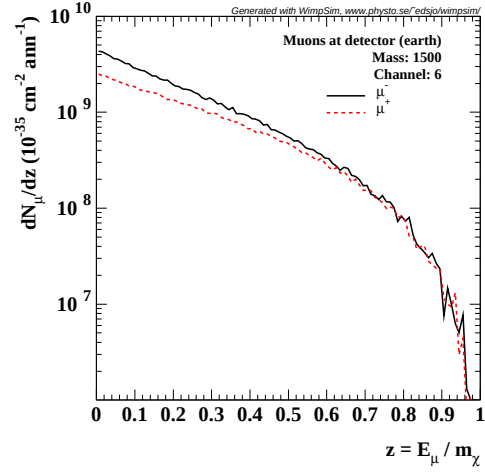
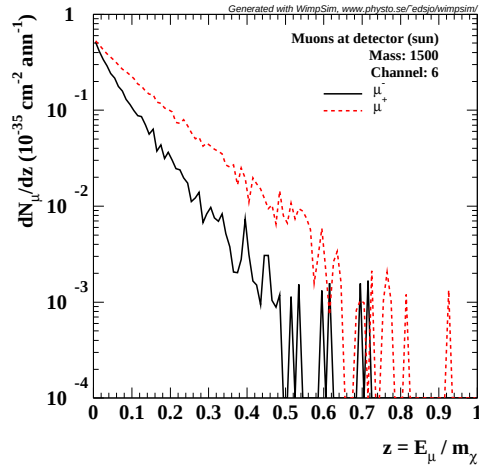
15.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

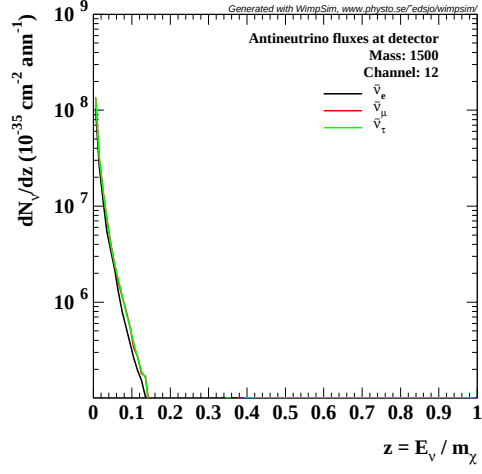
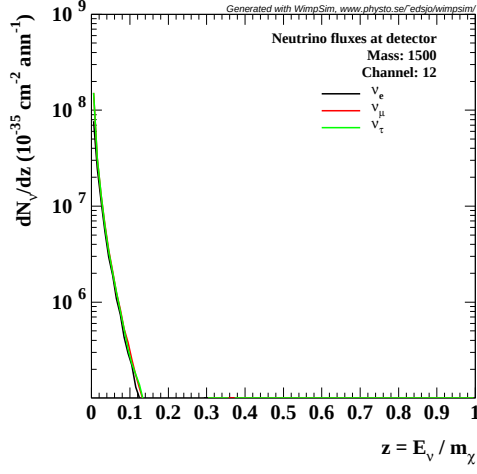


15.6.7 Muons at detector (Sun/Earth)

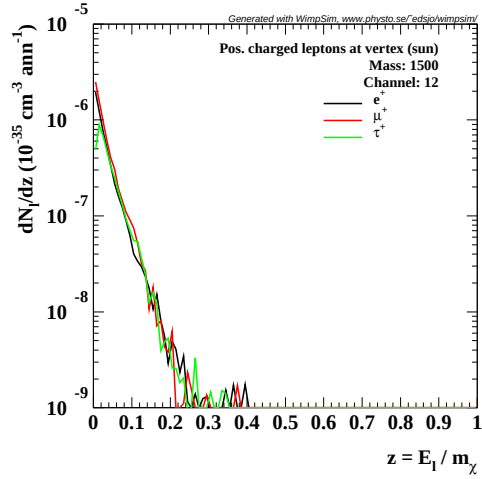
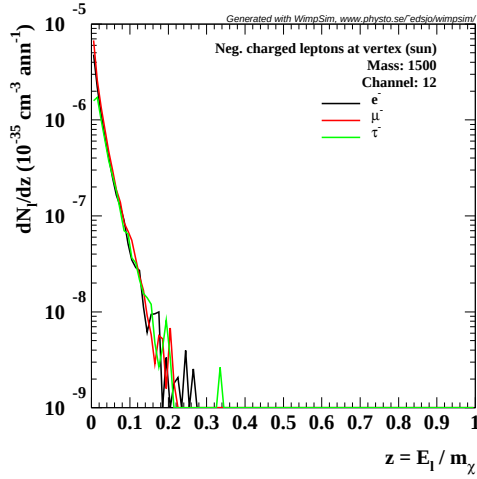


15.7 Channel 12 – gg

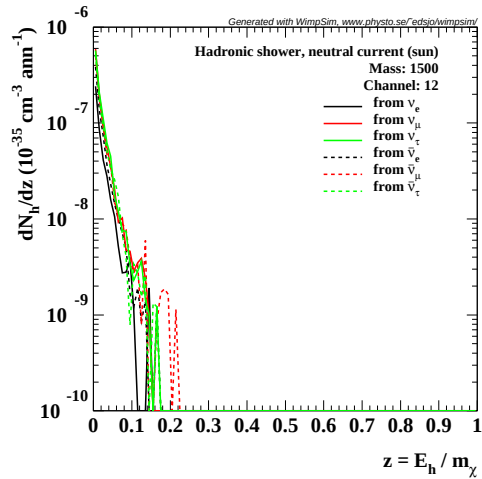
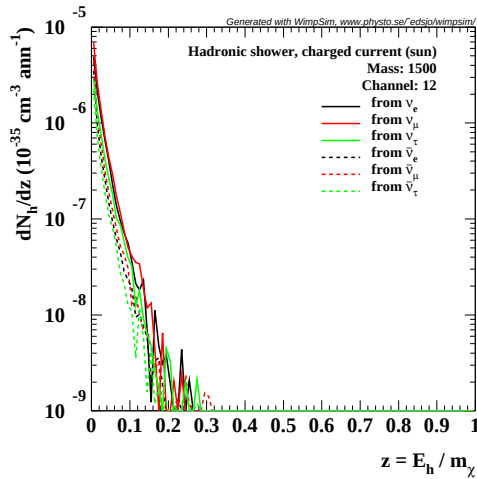
15.7.1 Neutrino fluxes at detector (Sun)



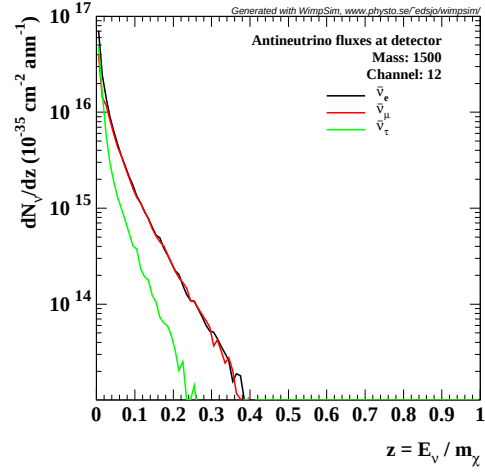
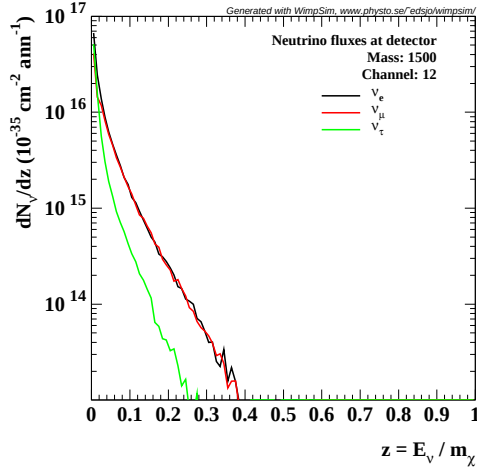
15.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



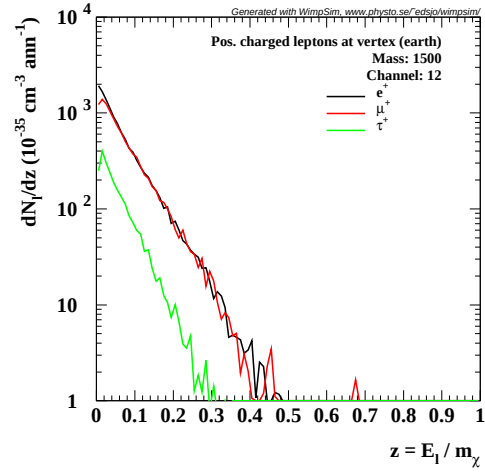
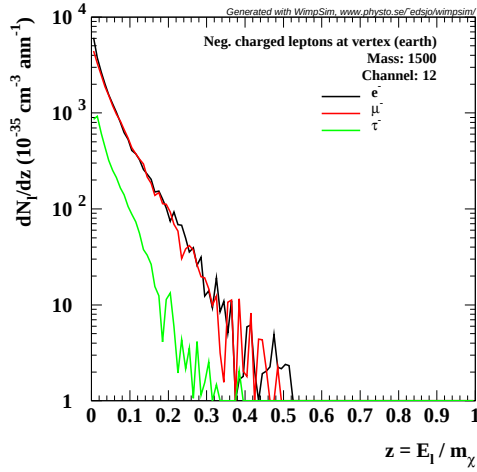
15.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



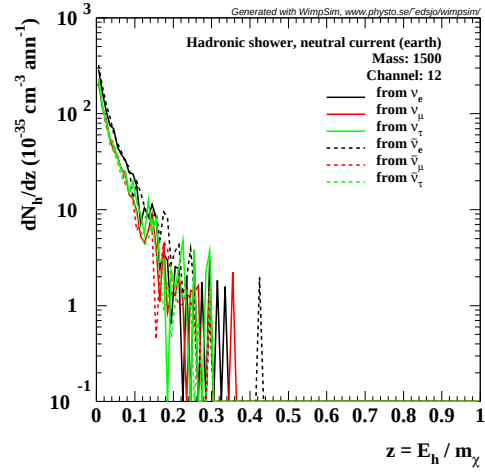
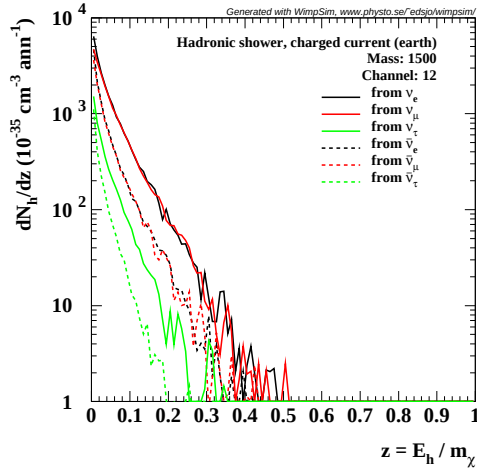
15.7.4 Neutrino fluxes at detector (Earth)



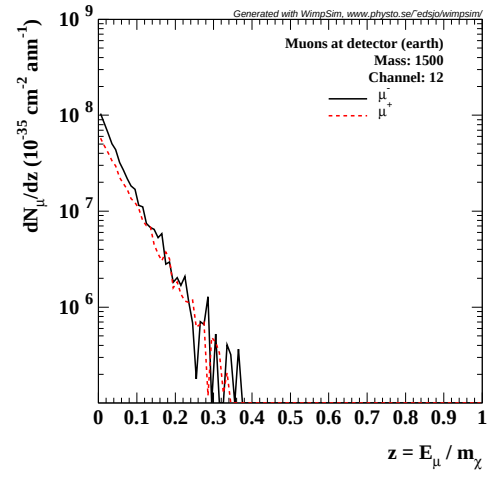
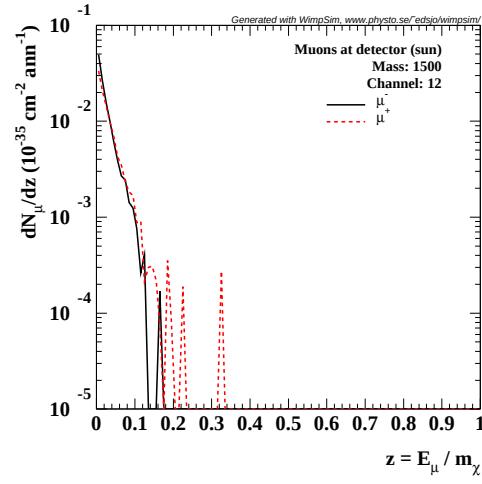
15.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

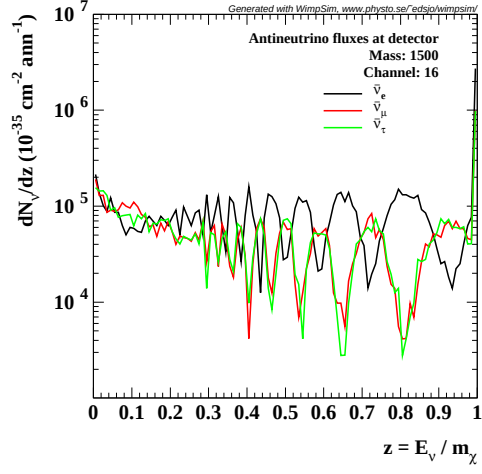
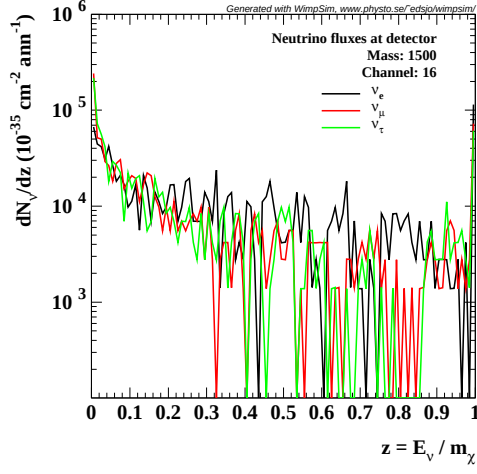


15.7.7 Muons at detector (Sun/Earth)

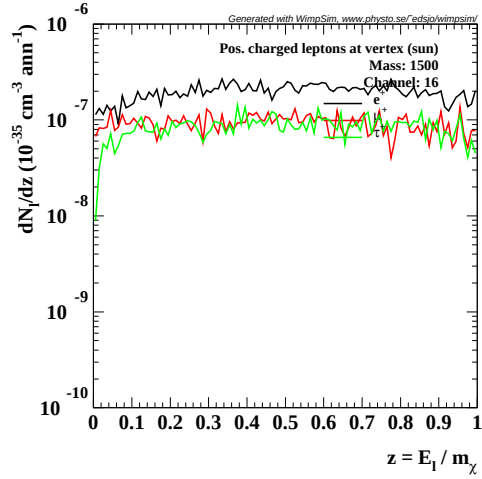
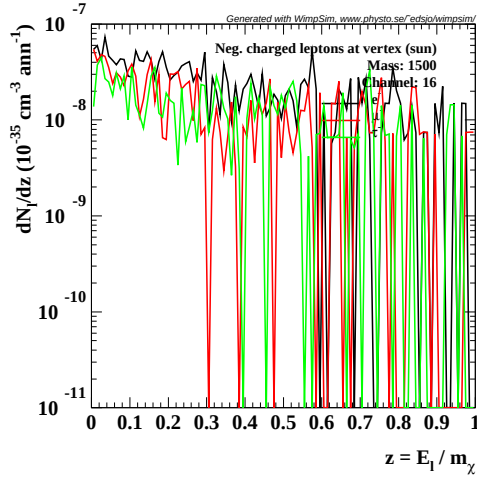


15.8 Channel 16 – $\nu_e \bar{\nu}_e$

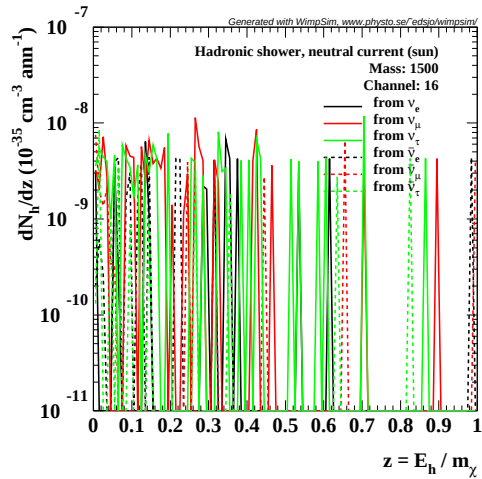
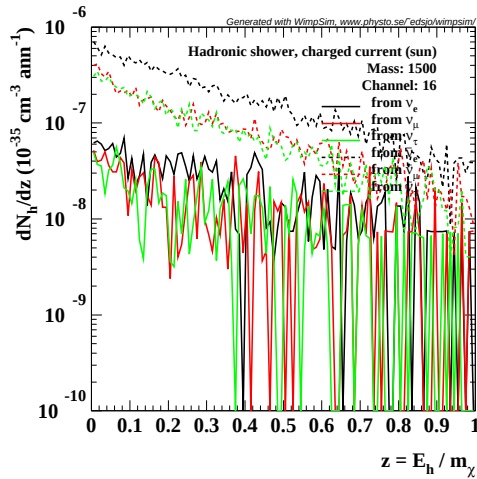
15.8.1 Neutrino fluxes at detector (Sun)



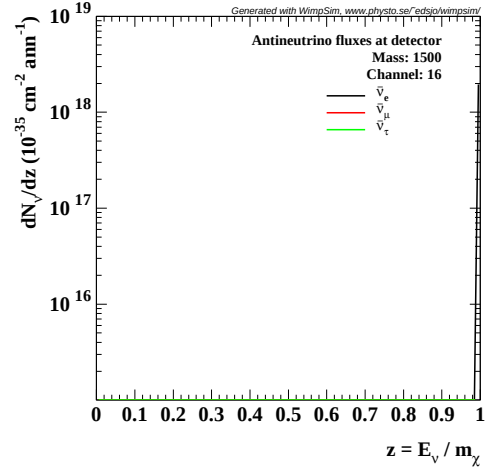
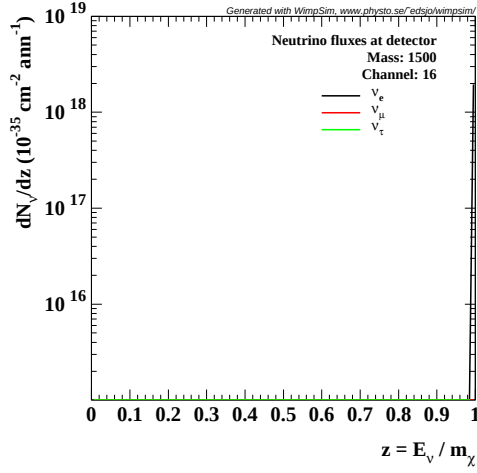
15.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



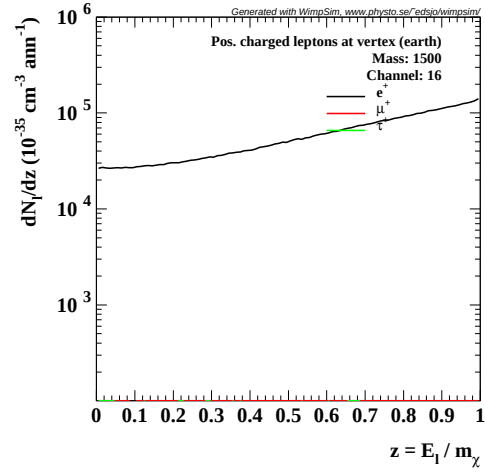
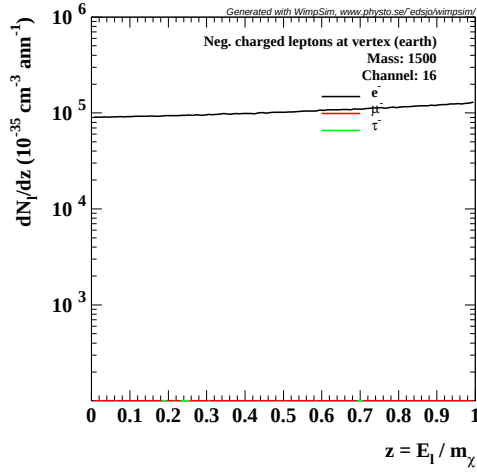
15.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



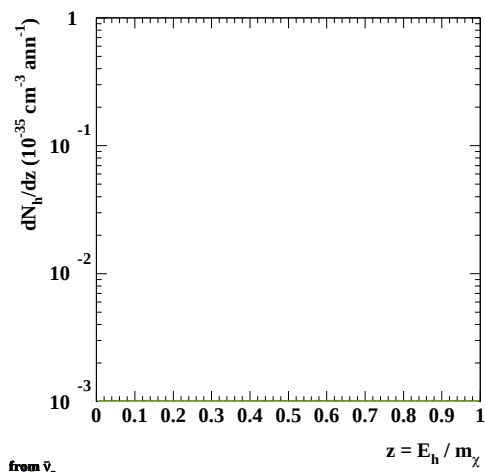
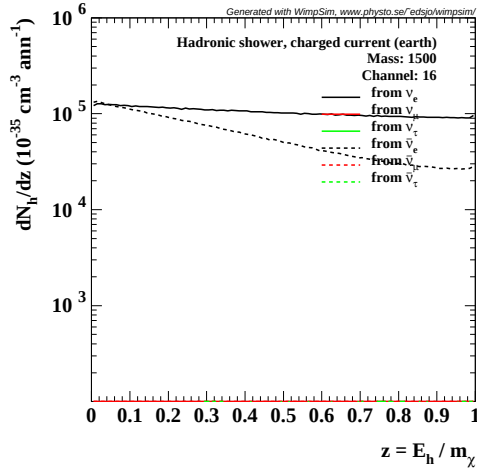
15.8.4 Neutrino fluxes at detector (Earth)



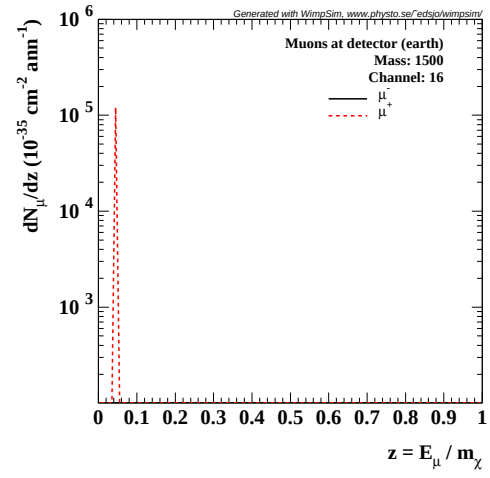
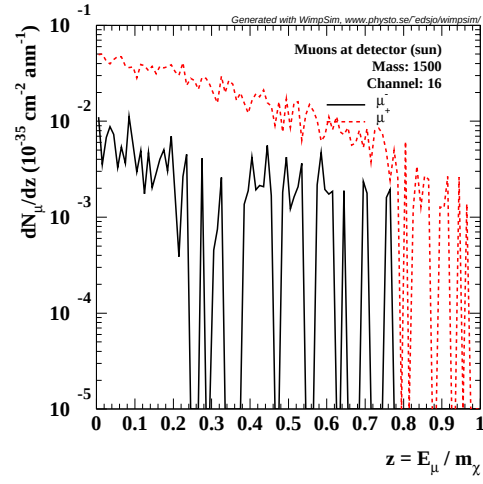
15.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

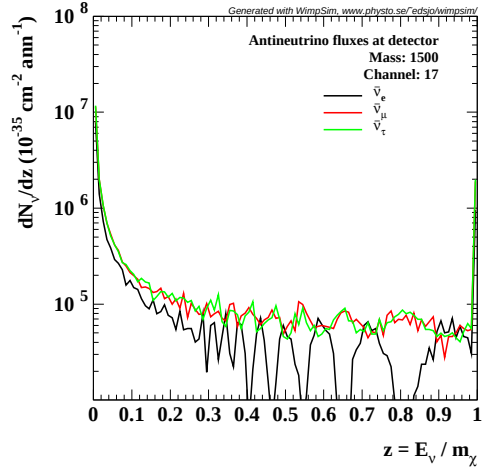
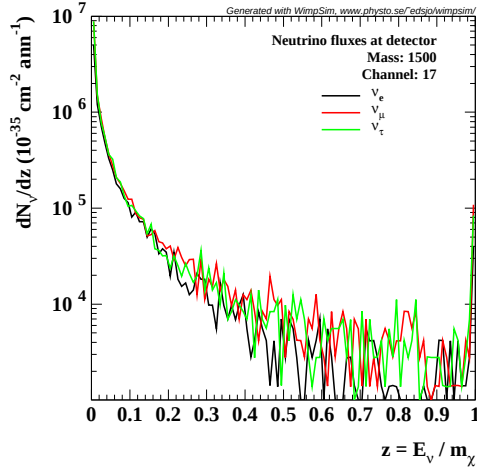


15.8.7 Muons at detector (Sun/Earth)

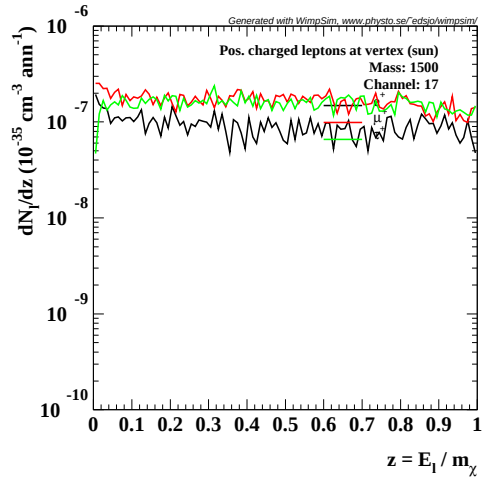
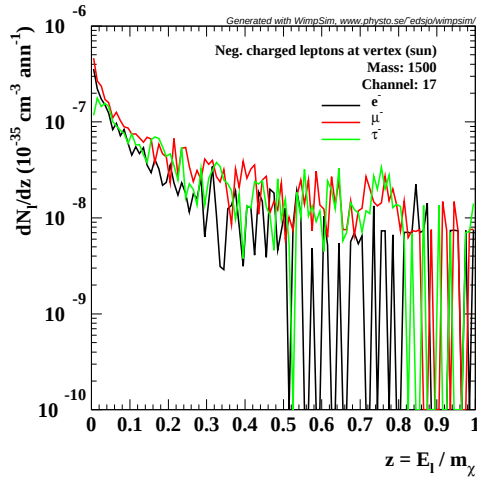


15.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

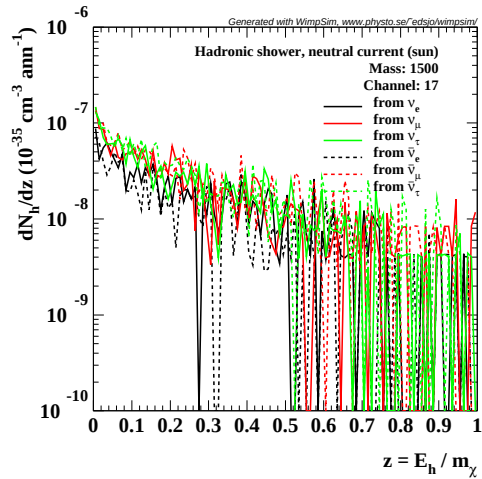
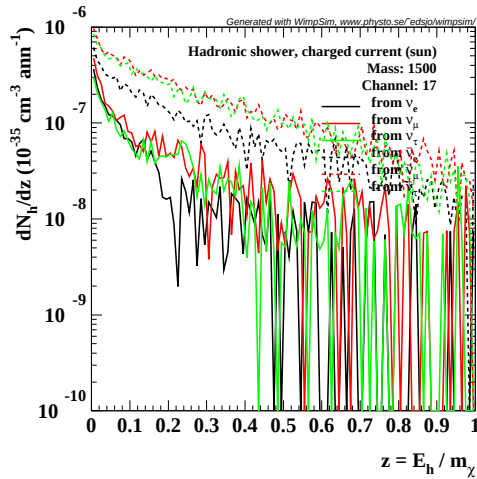
15.9.1 Neutrino fluxes at detector (Sun)



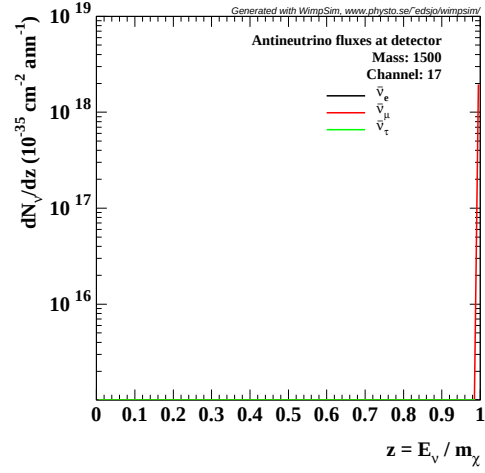
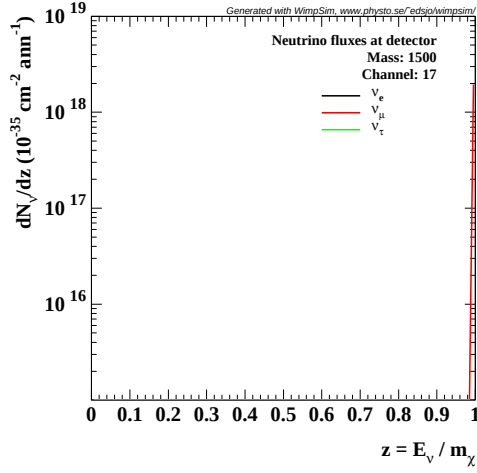
15.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



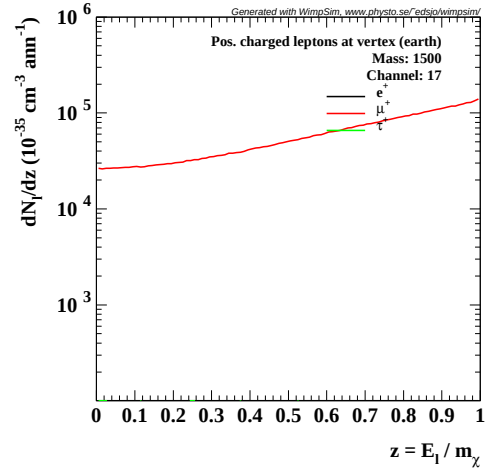
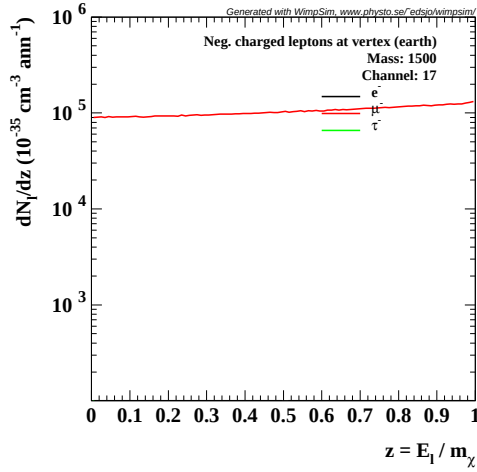
15.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



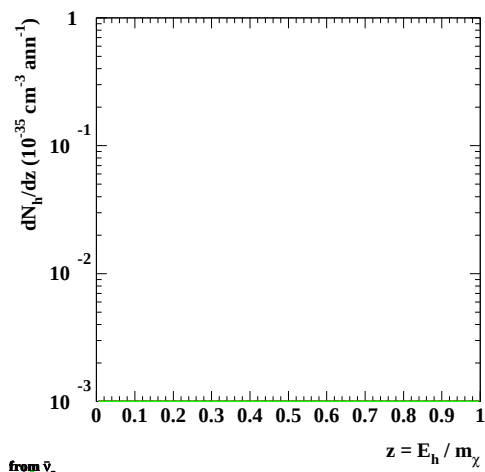
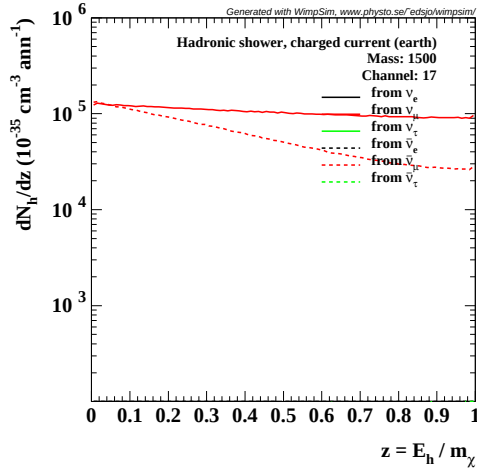
15.9.4 Neutrino fluxes at detector (Earth)



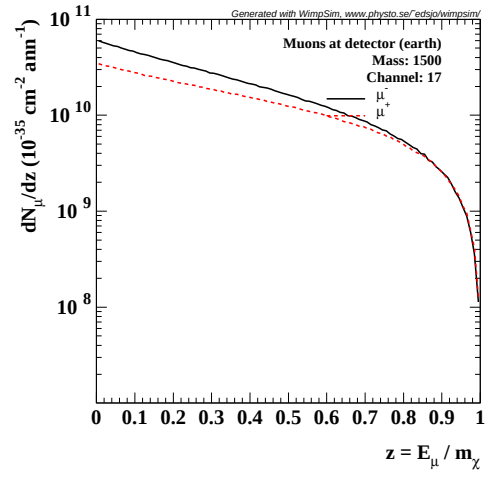
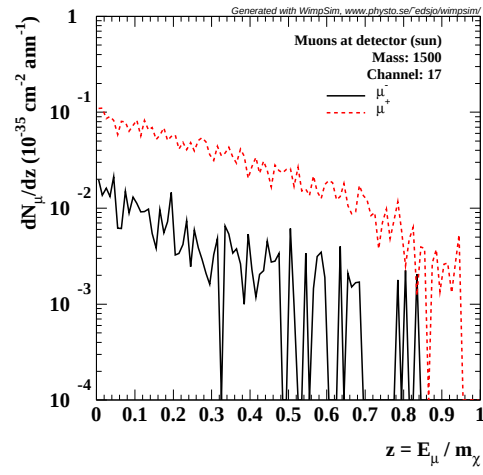
15.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

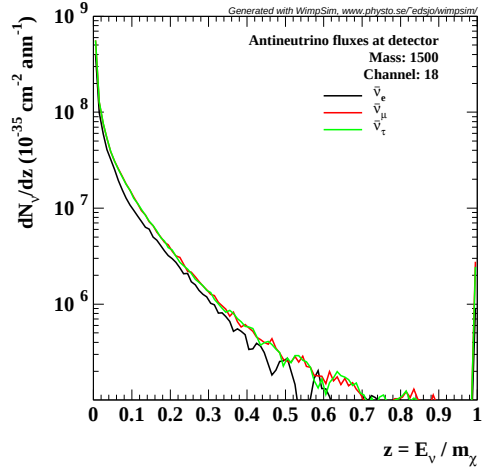
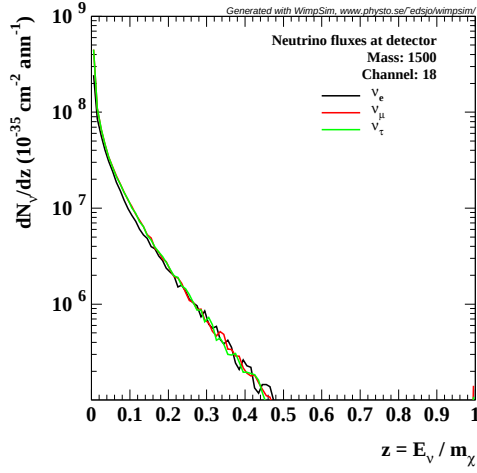


15.9.7 Muons at detector (Sun/Earth)

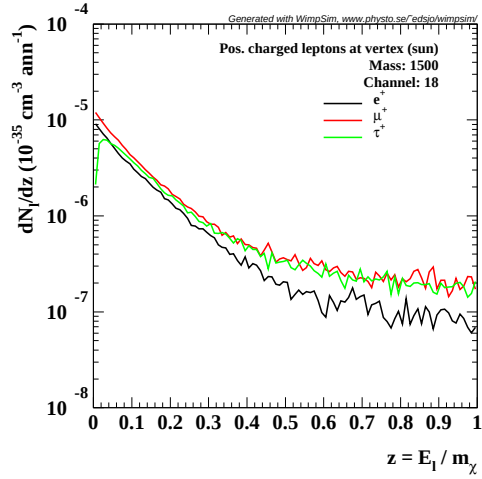
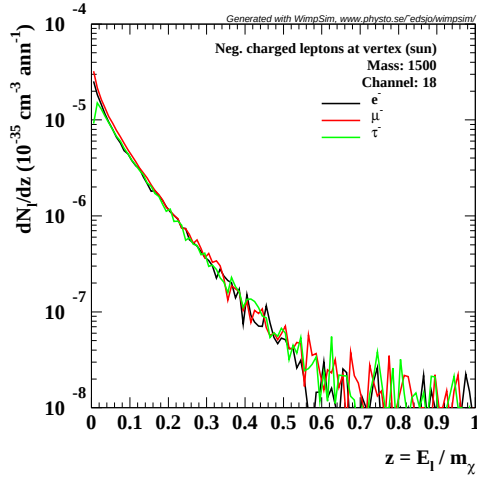


15.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

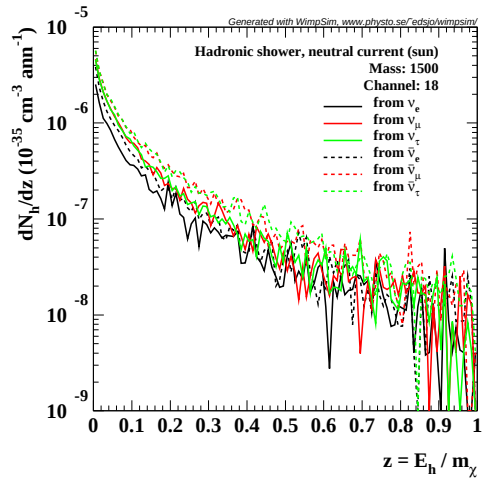
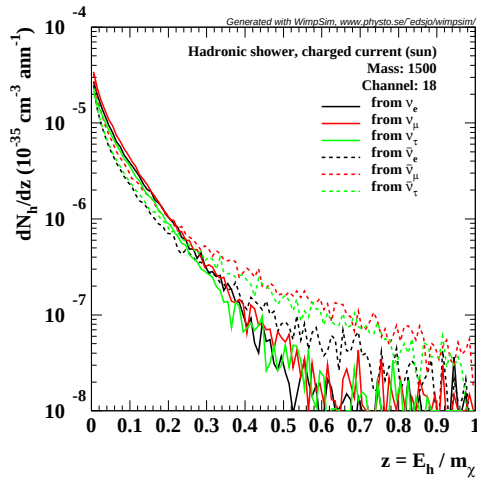
15.10.1 Neutrino fluxes at detector (Sun)



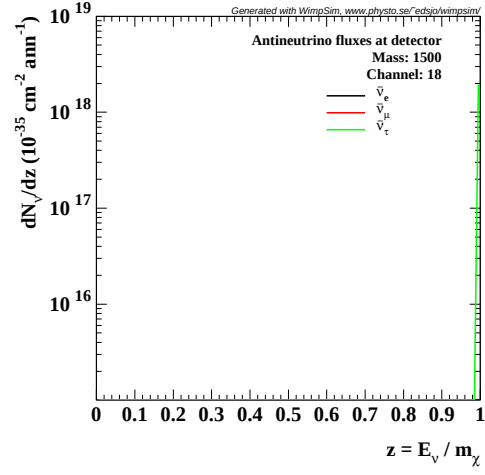
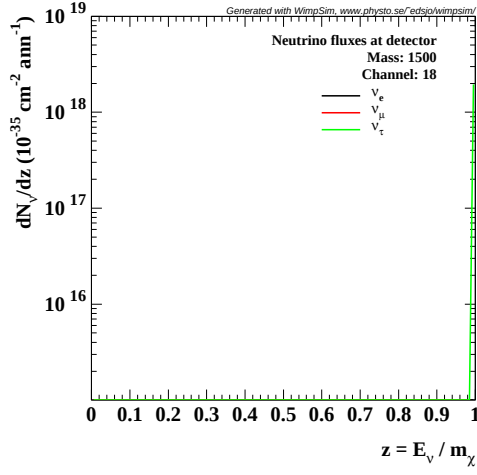
15.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



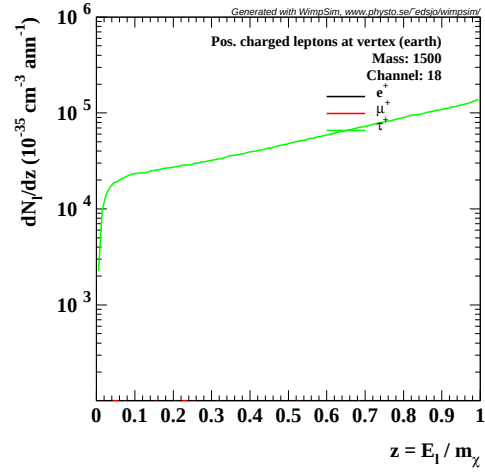
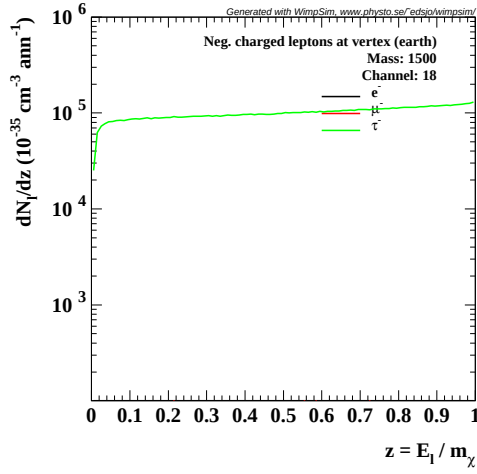
15.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



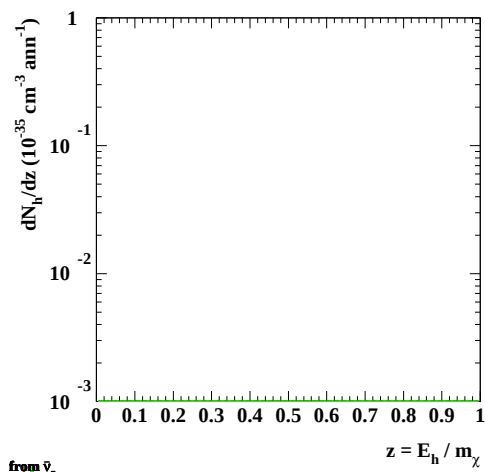
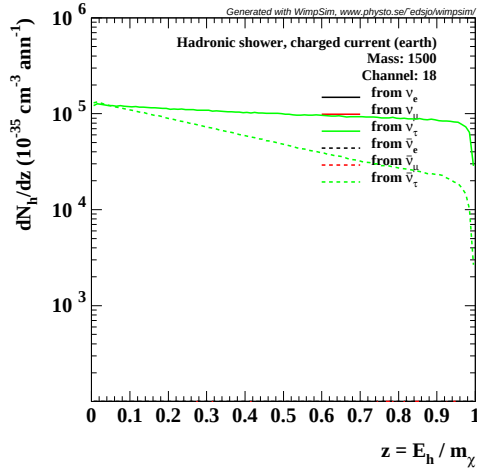
15.10.4 Neutrino fluxes at detector (Earth)



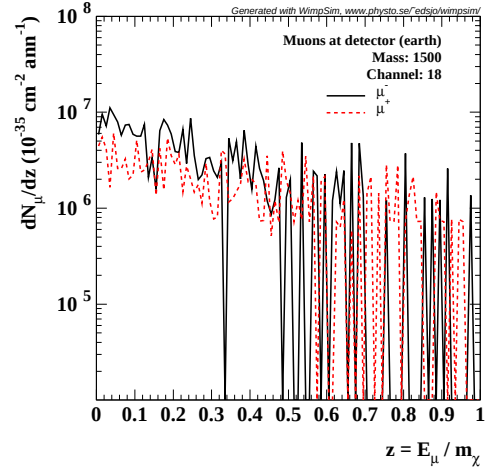
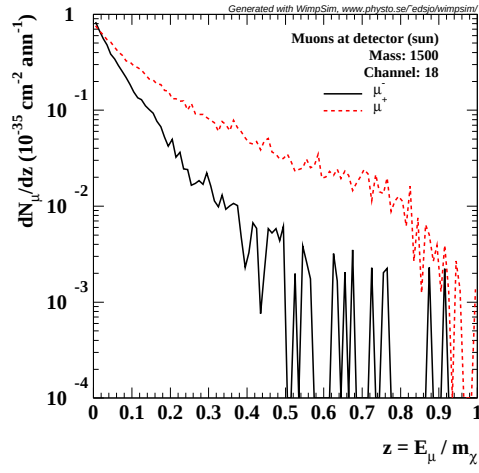
15.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



15.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



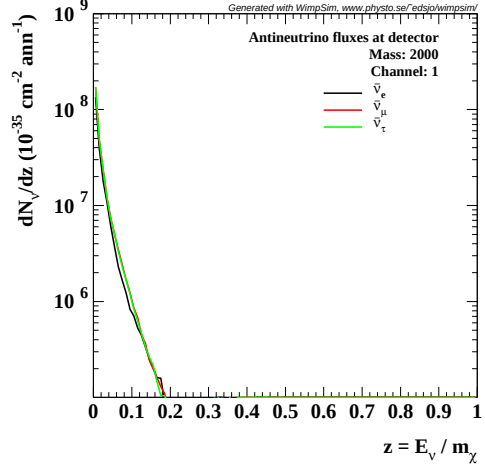
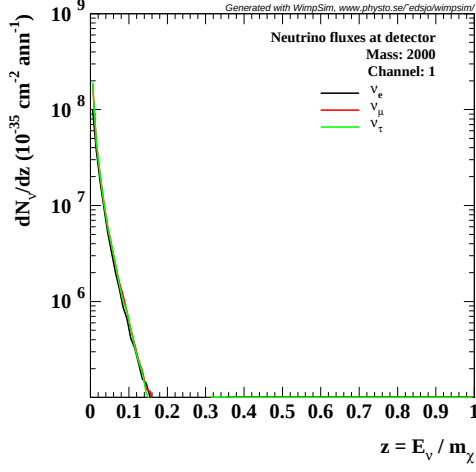
15.10.7 Muons at detector (Sun/Earth)



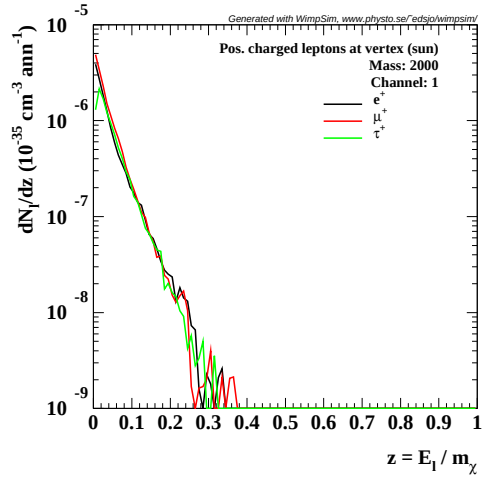
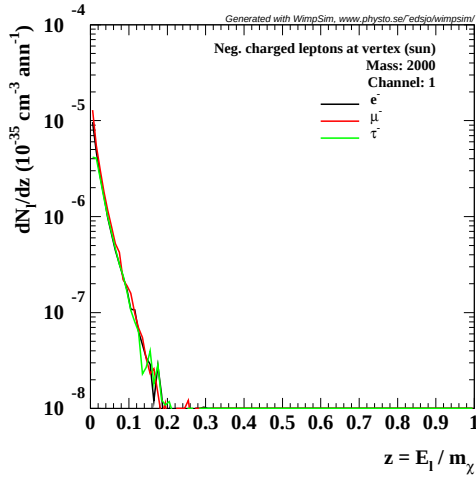
16 Mass 2000

16.1 Channel 1 – $c\bar{c}$

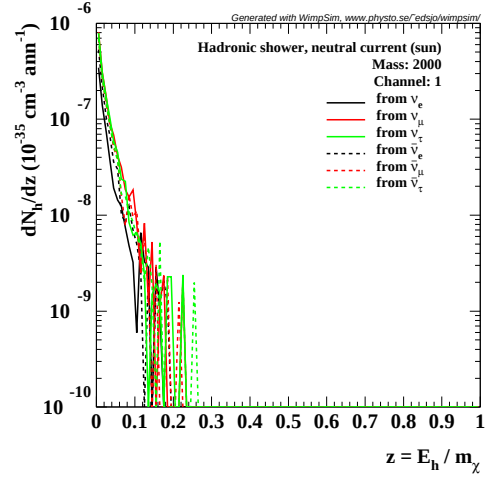
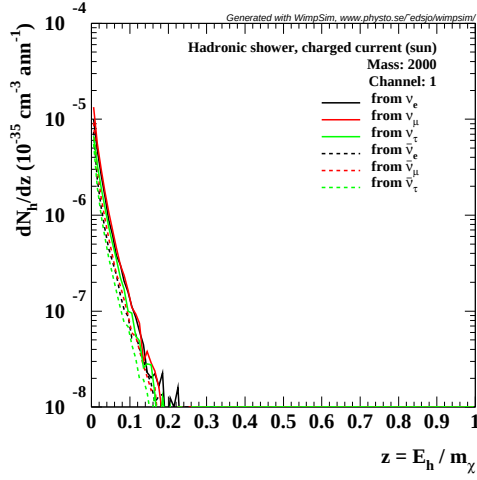
16.1.1 Neutrino fluxes at detector (Sun)



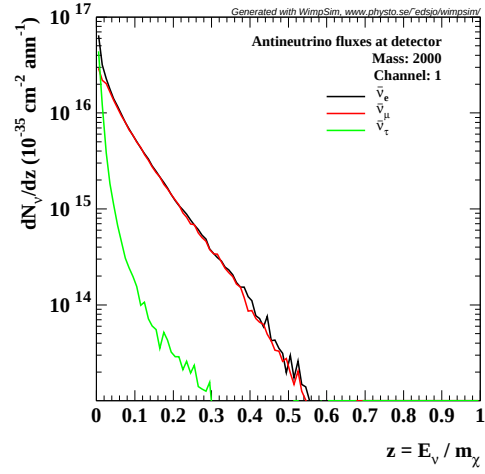
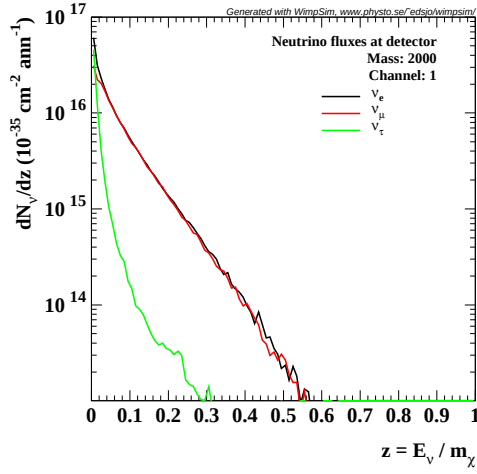
16.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



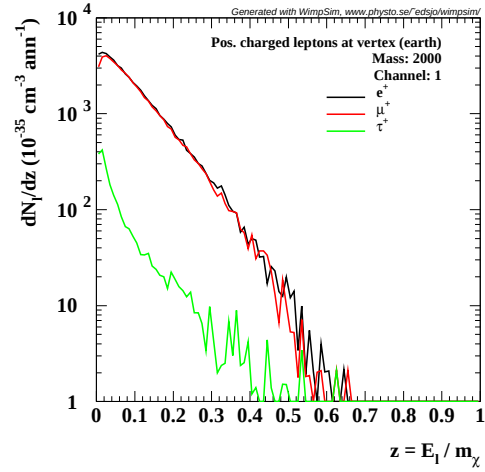
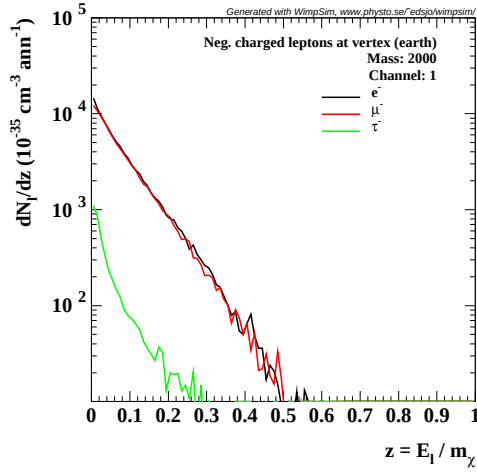
16.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



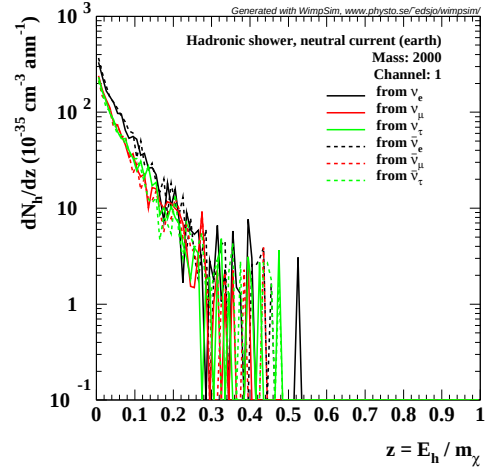
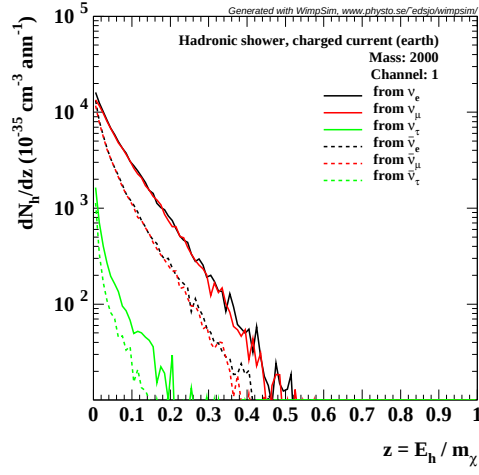
16.1.4 Neutrino fluxes at detector (Earth)



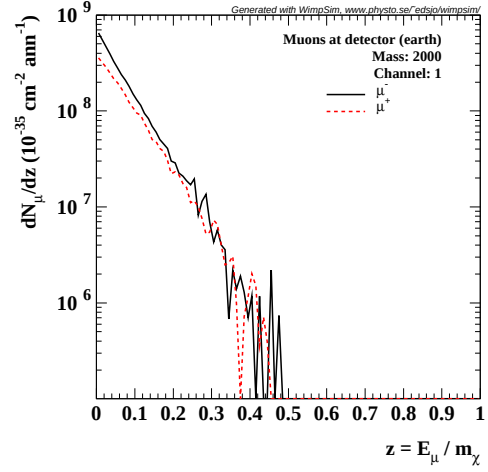
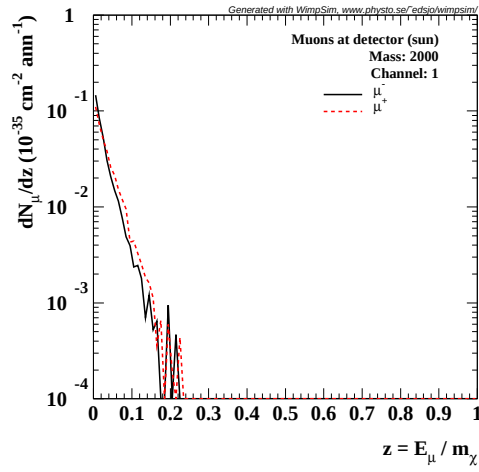
16.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

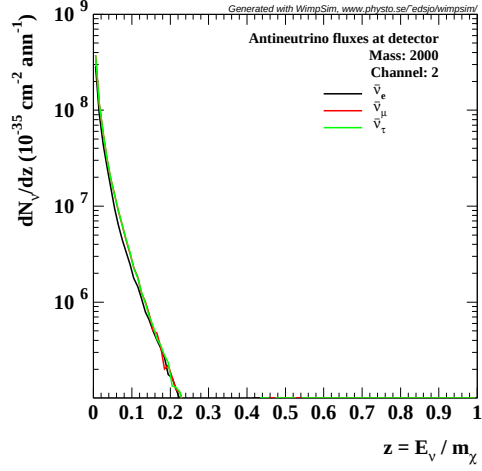
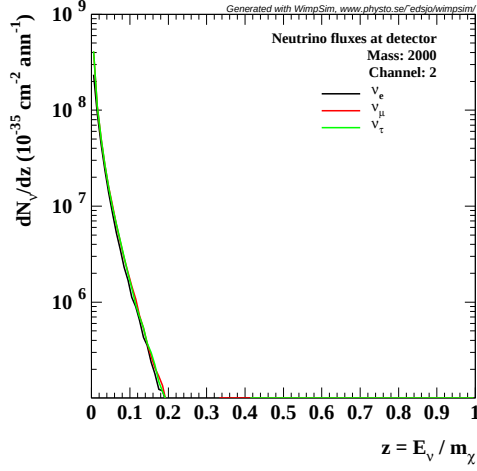


16.1.7 Muons at detector (Sun/Earth)

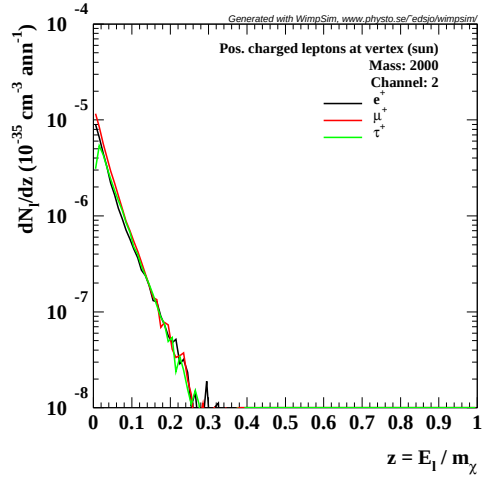
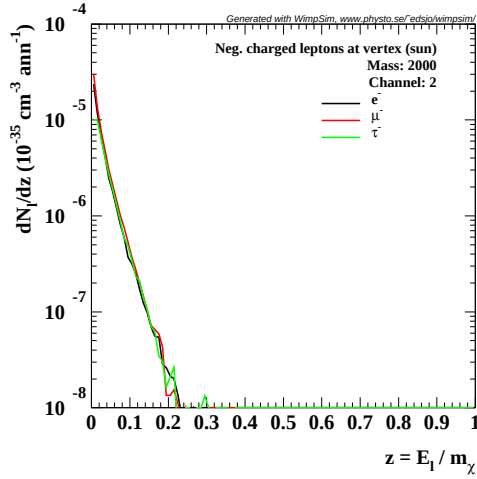


16.2 Channel 2 – $b\bar{b}$

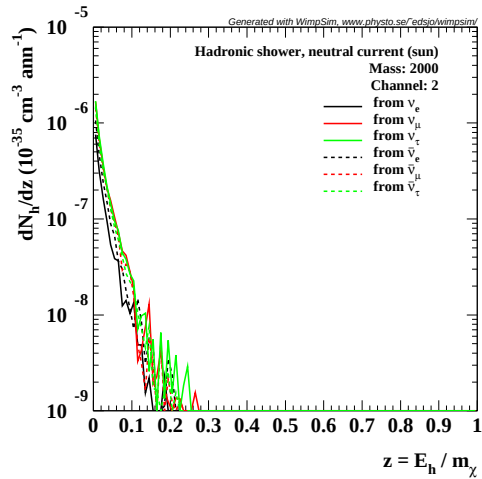
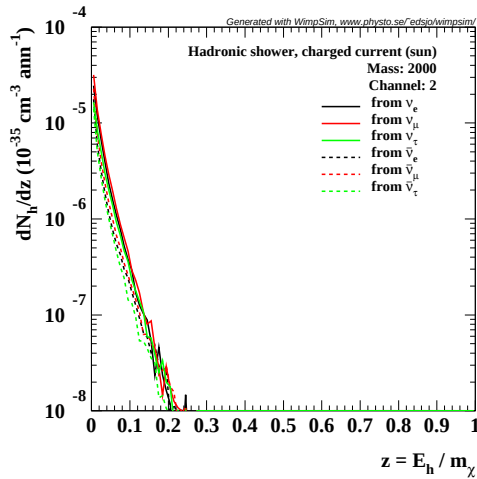
16.2.1 Neutrino fluxes at detector (Sun)



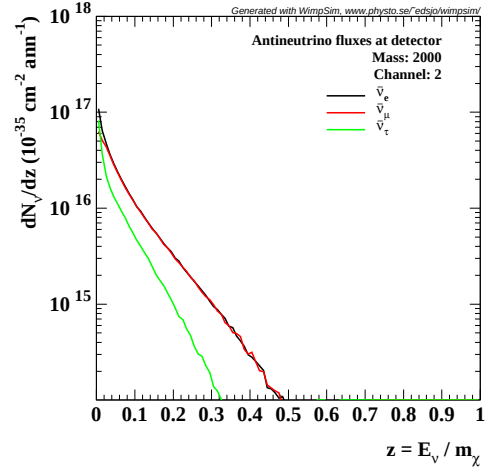
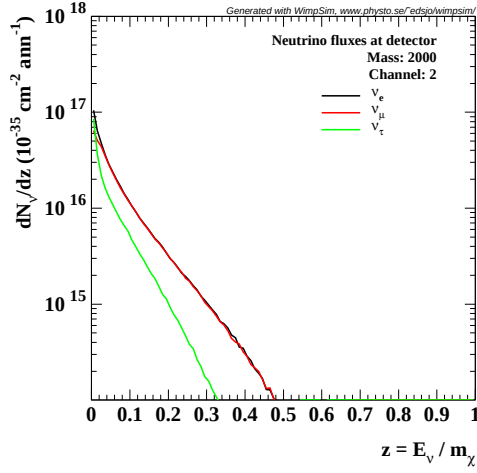
16.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



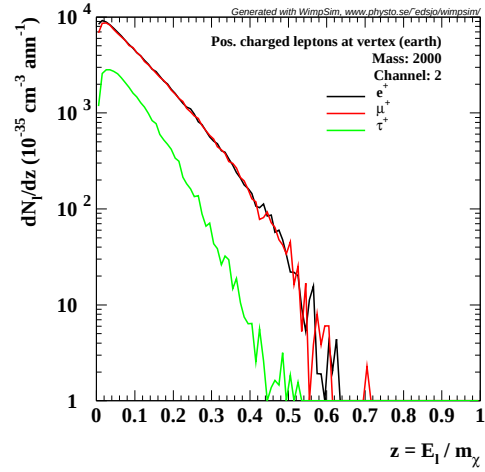
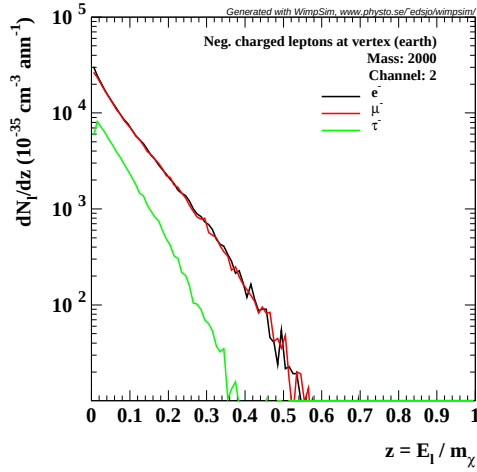
16.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



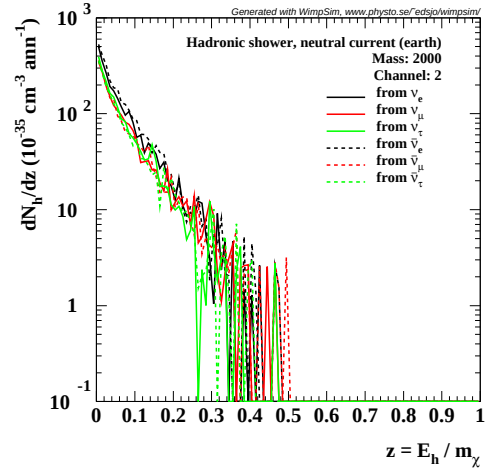
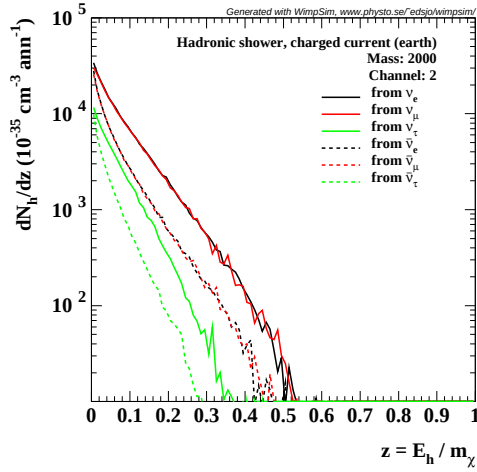
16.2.4 Neutrino fluxes at detector (Earth)



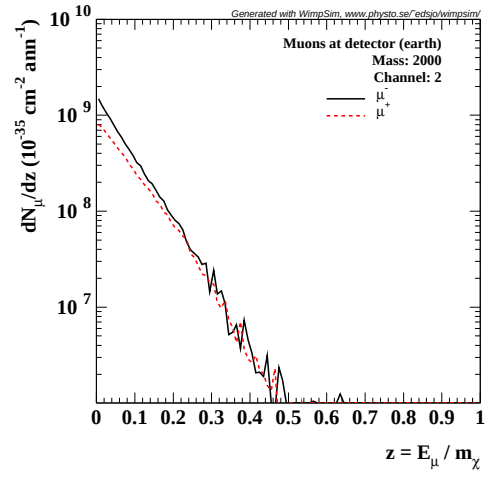
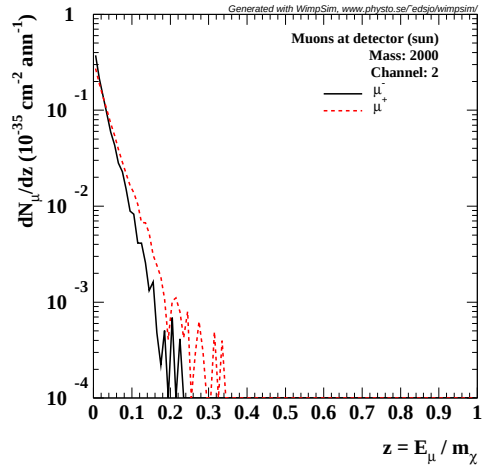
16.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

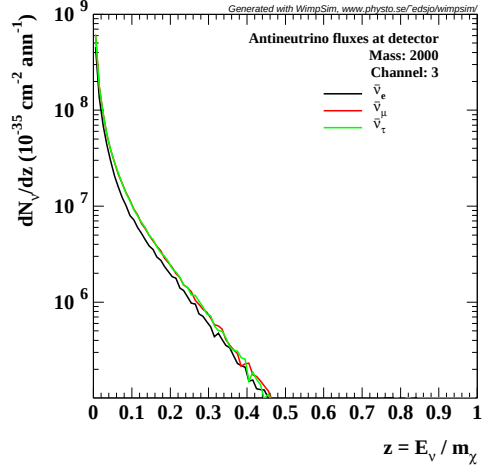
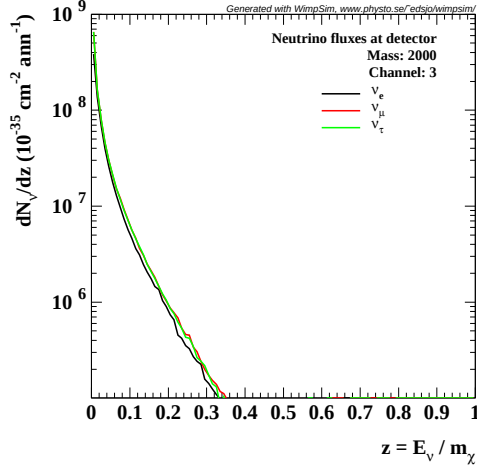


16.2.7 Muons at detector (Sun/Earth)

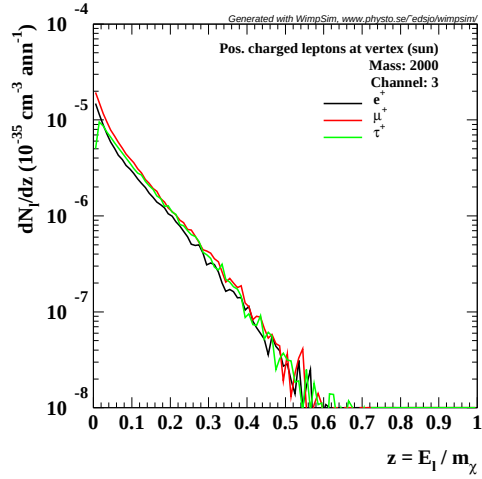
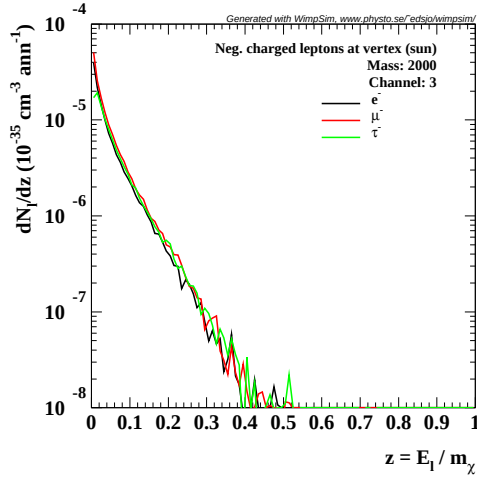


16.3 Channel 3 – $t\bar{t}$

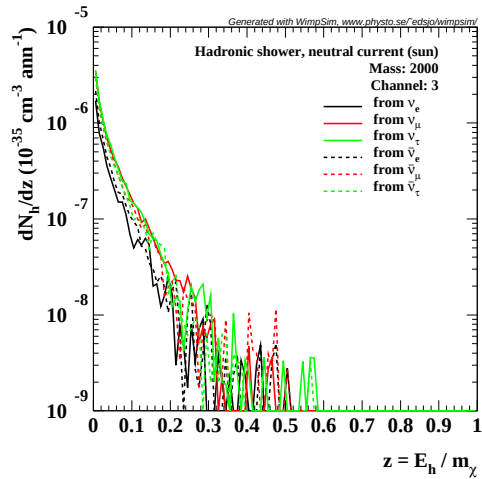
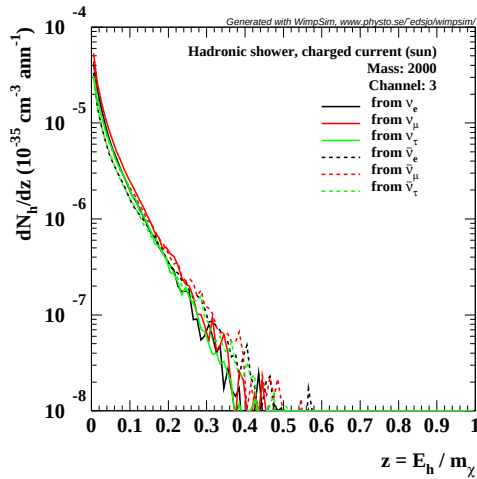
16.3.1 Neutrino fluxes at detector (Sun)



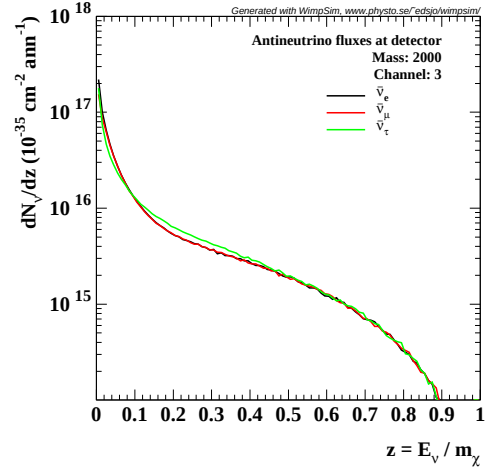
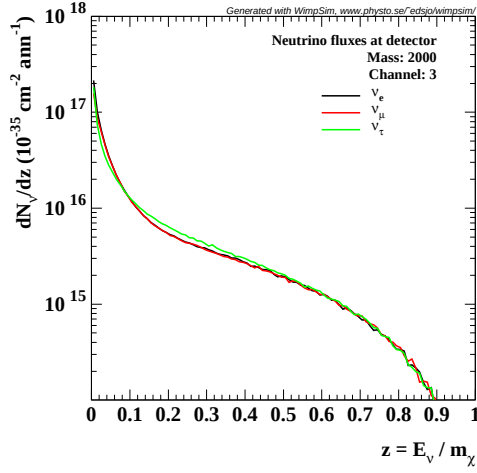
16.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



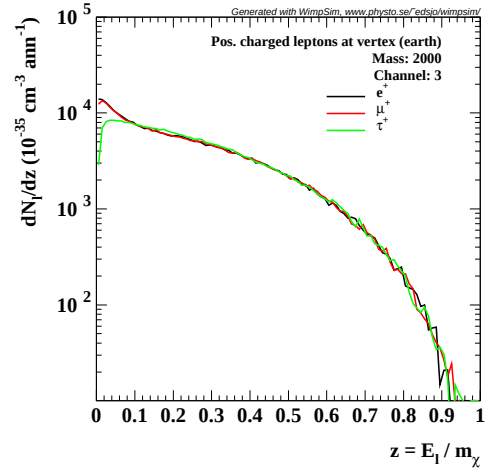
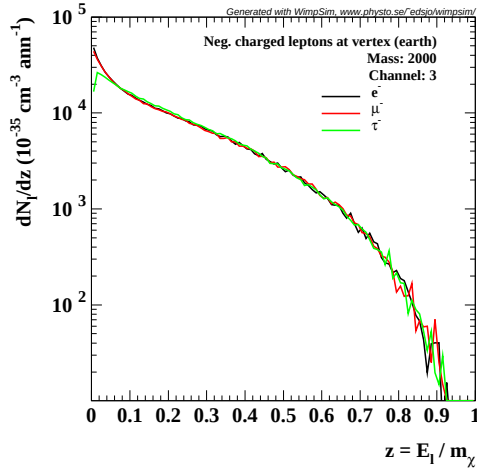
16.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



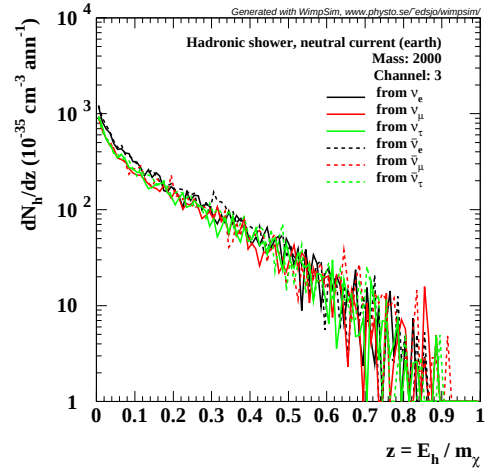
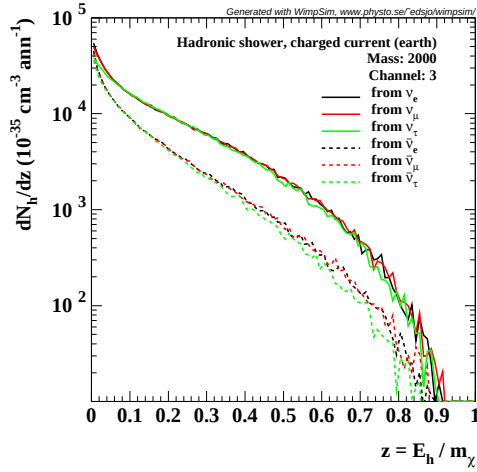
16.3.4 Neutrino fluxes at detector (Earth)



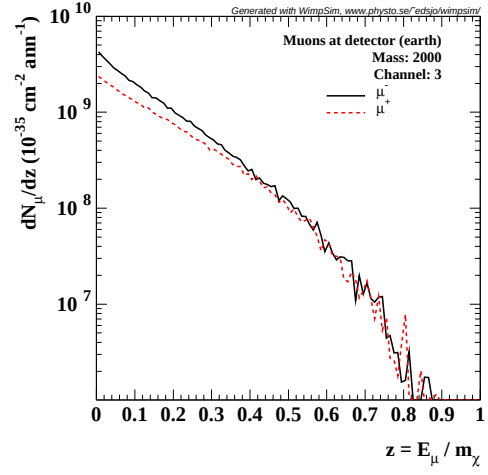
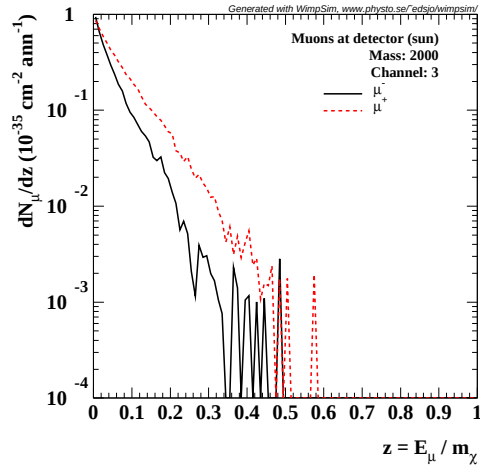
16.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

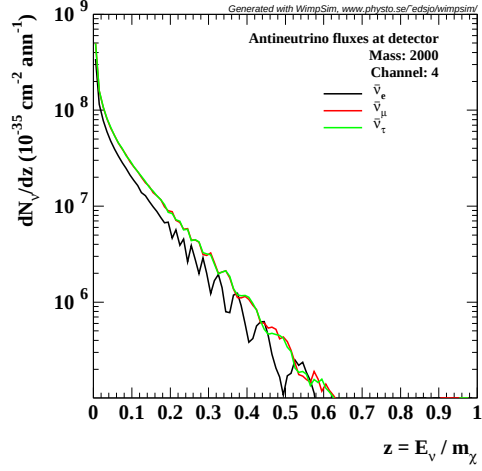
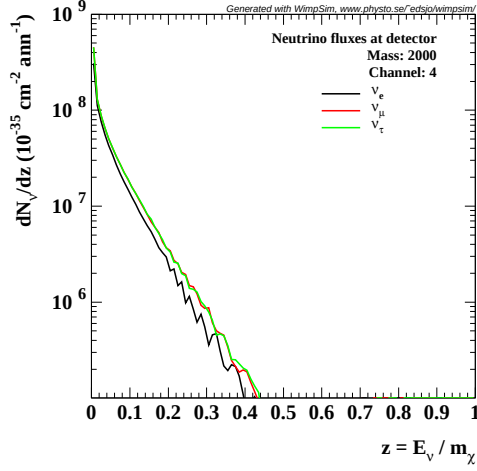


16.3.7 Muons at detector (Sun/Earth)

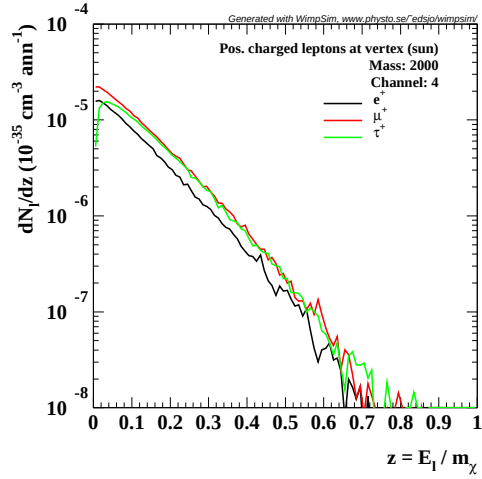
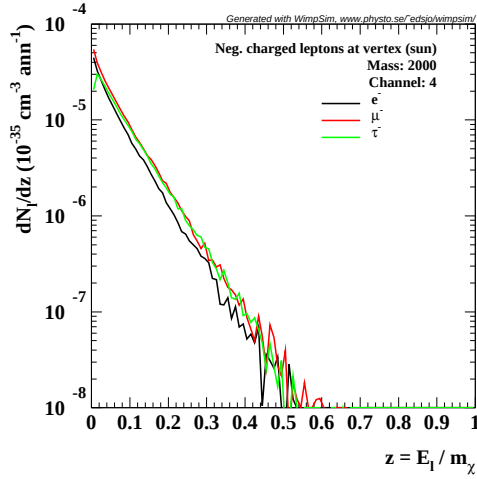


16.4 Channel 4 – $\tau^- \tau^+$

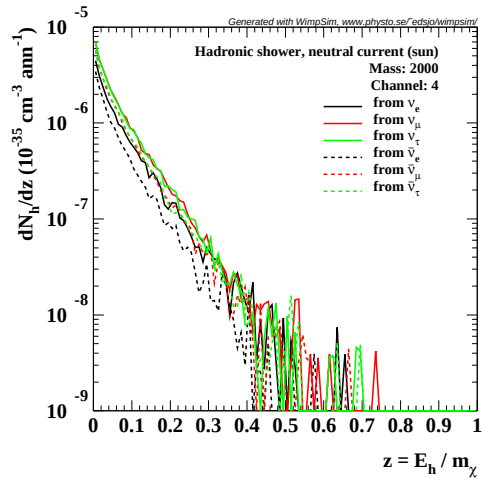
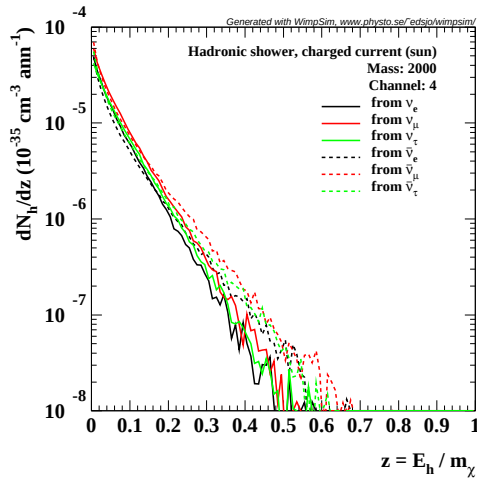
16.4.1 Neutrino fluxes at detector (Sun)



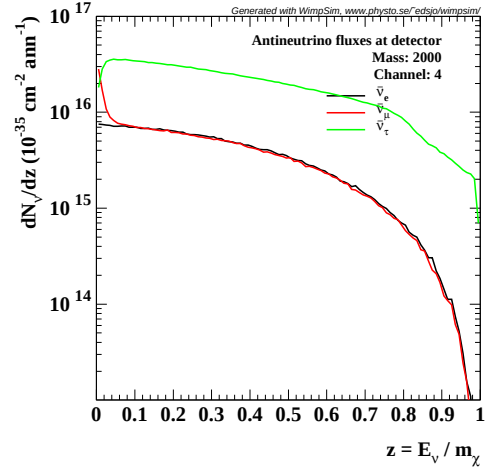
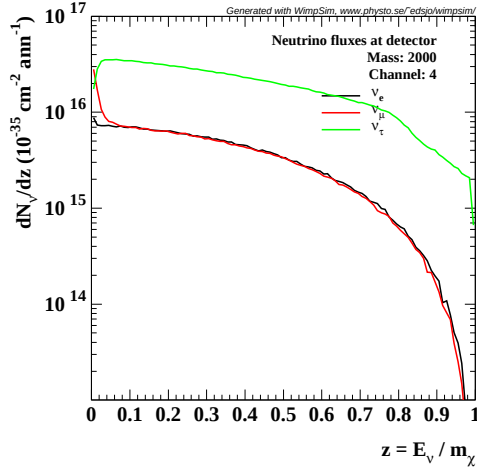
16.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



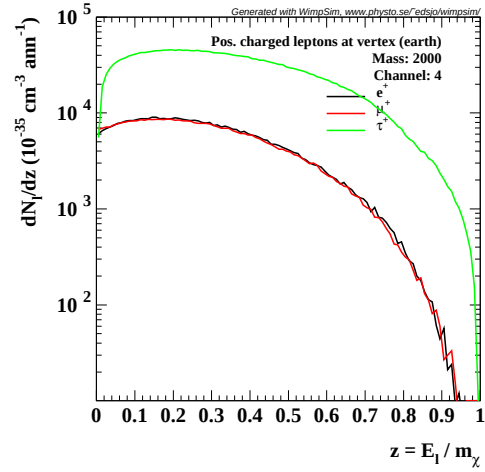
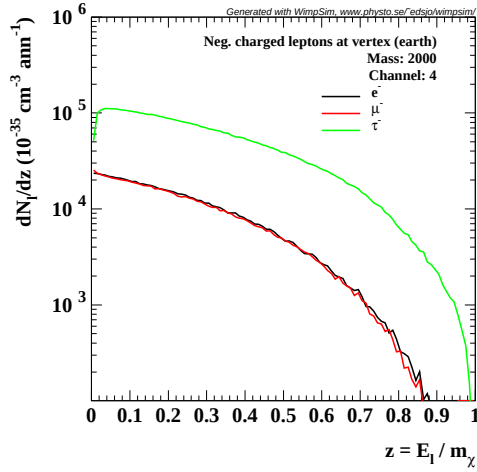
16.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



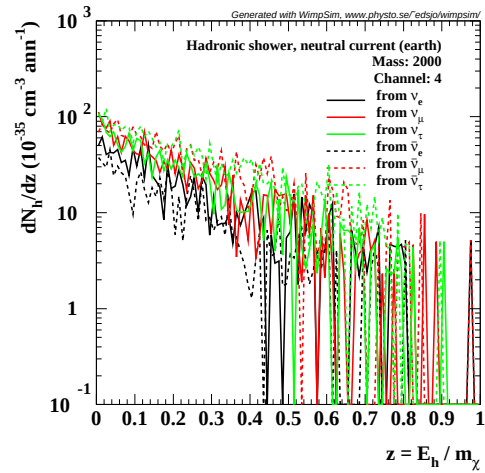
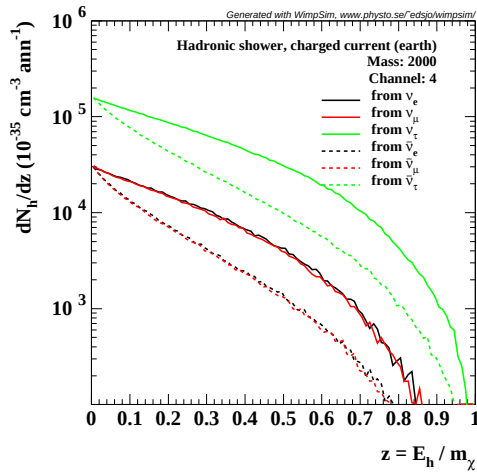
16.4.4 Neutrino fluxes at detector (Earth)



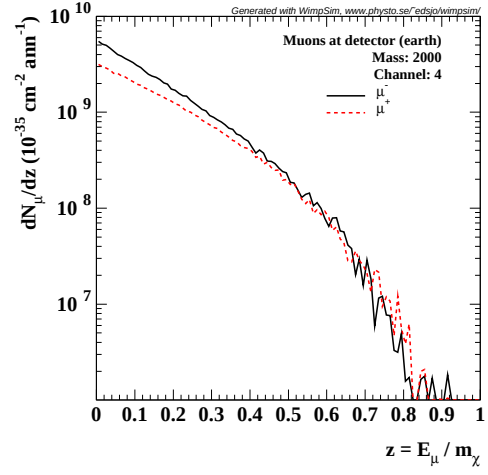
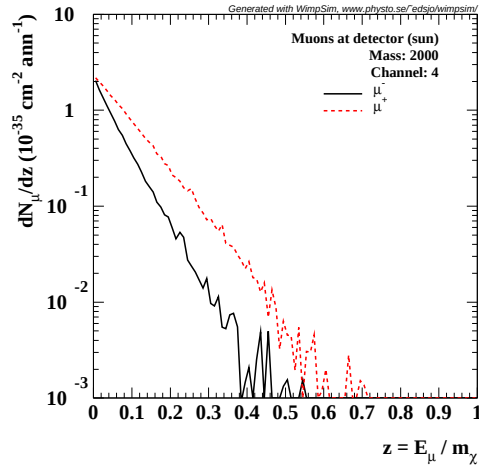
16.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

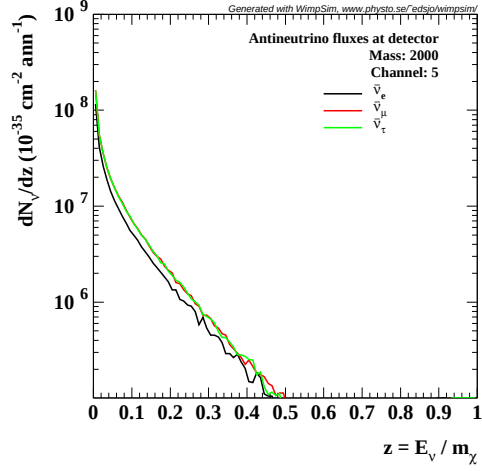
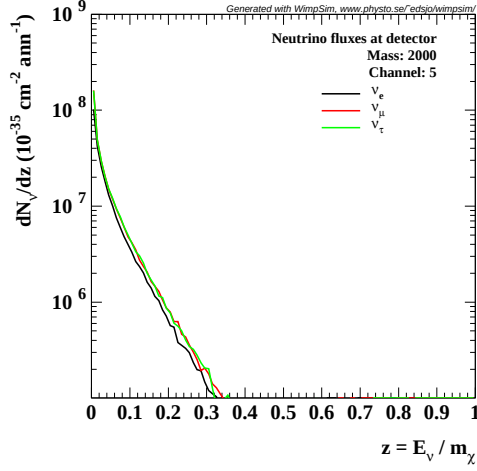


16.4.7 Muons at detector (Sun/Earth)

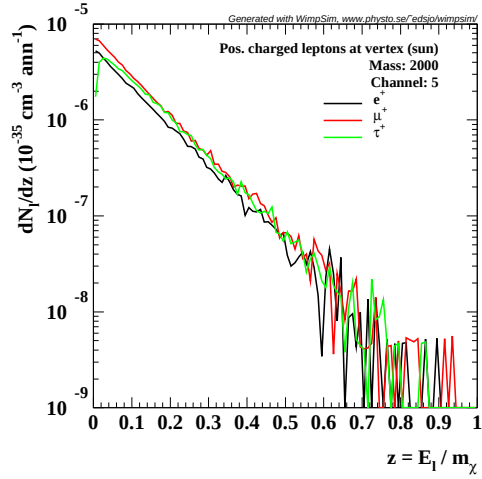
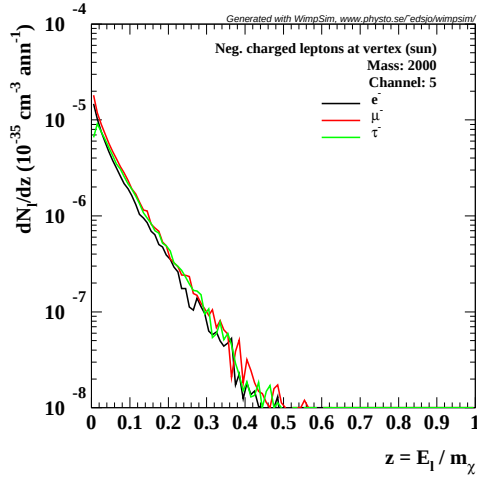


16.5 Channel 5 – W^-W^+

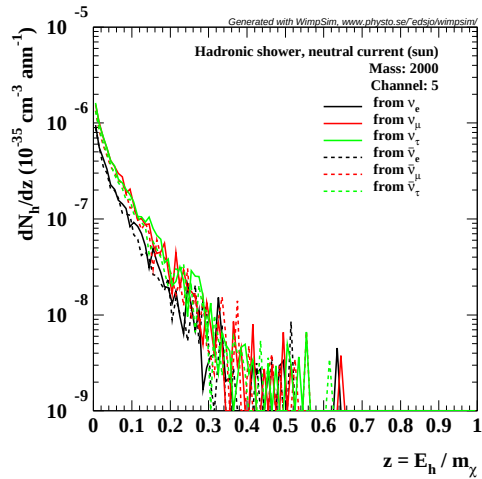
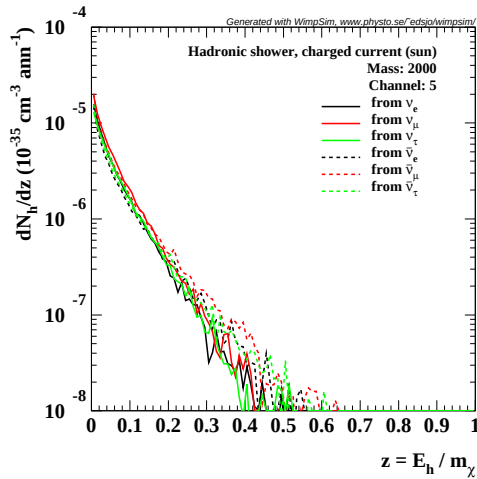
16.5.1 Neutrino fluxes at detector (Sun)



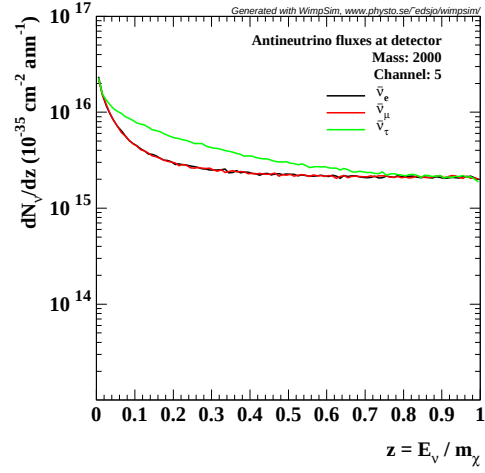
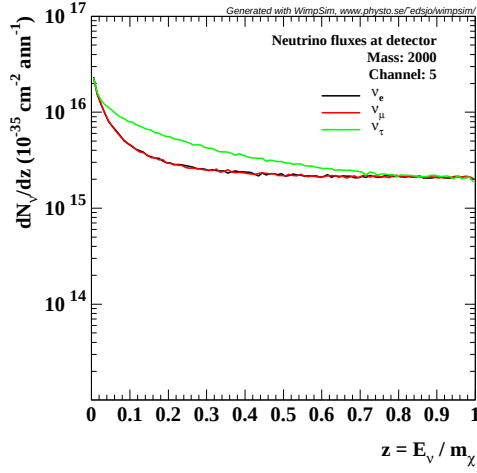
16.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



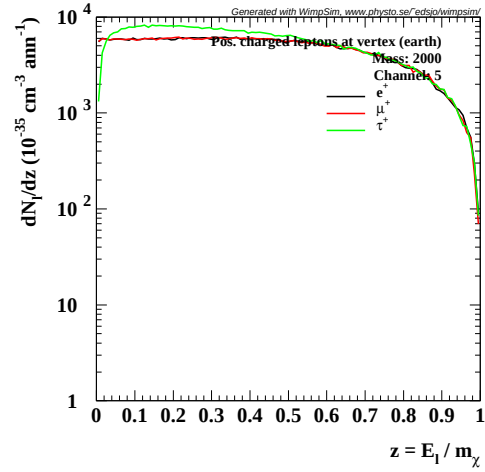
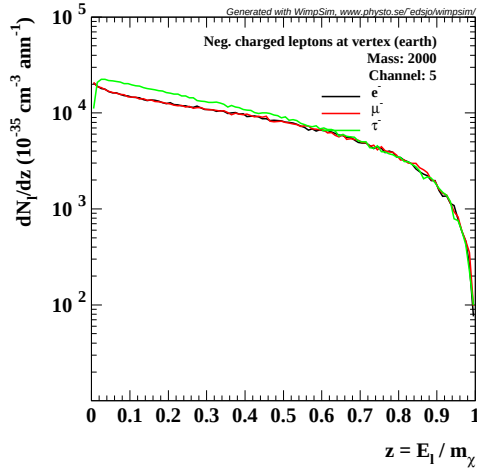
16.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



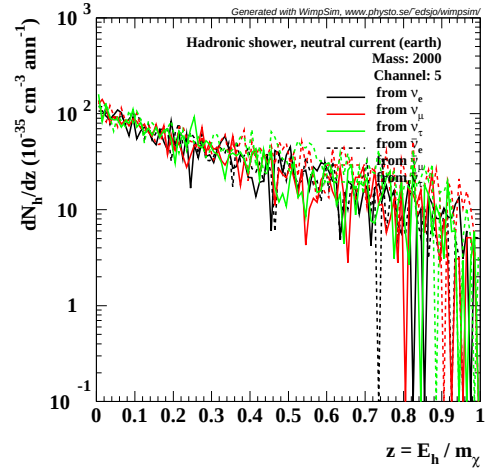
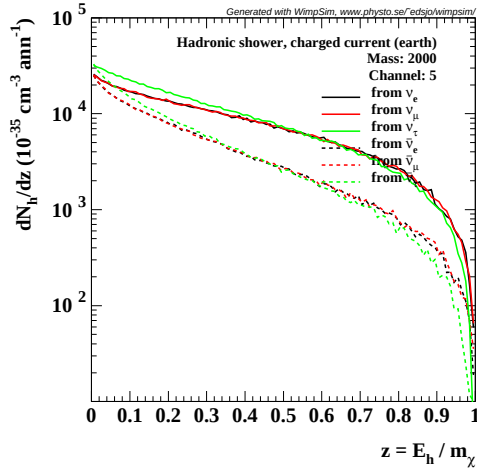
16.5.4 Neutrino fluxes at detector (Earth)



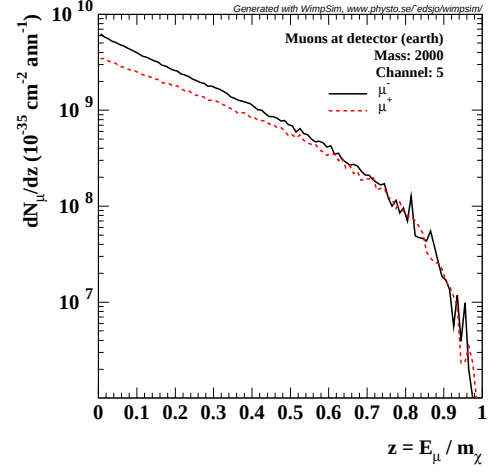
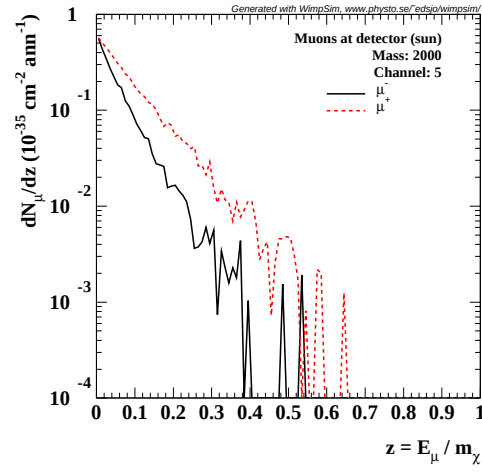
16.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

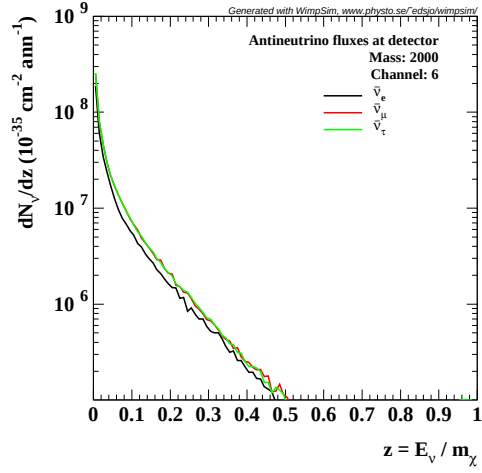
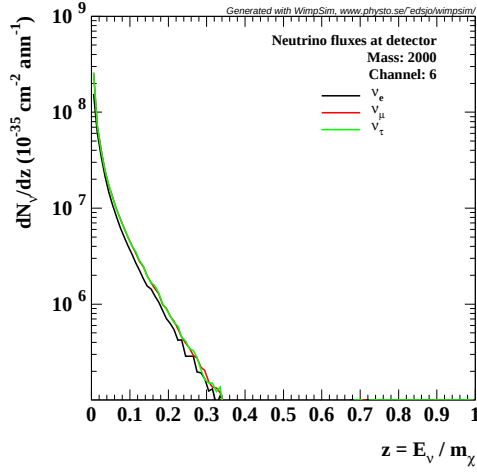


16.5.7 Muons at detector (Sun/Earth)

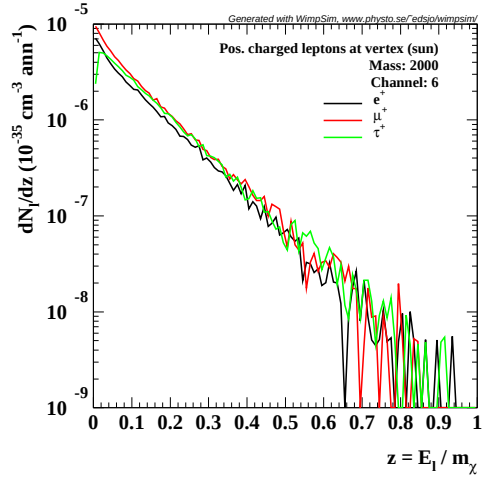
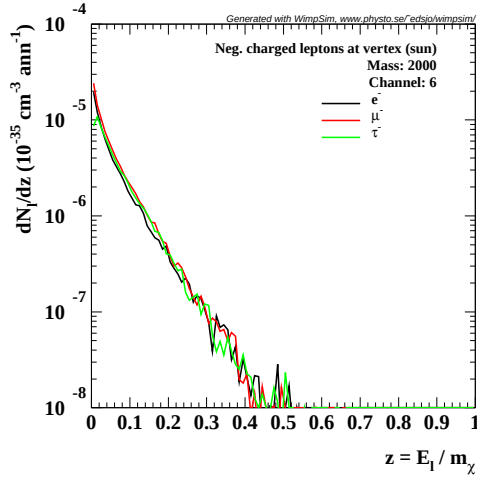


16.6 Channel 6 – $Z^0 Z^0$

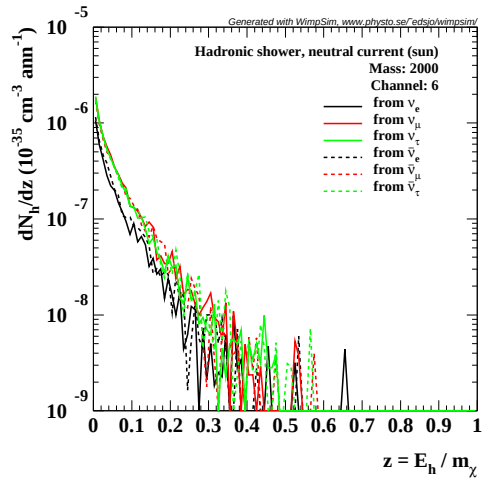
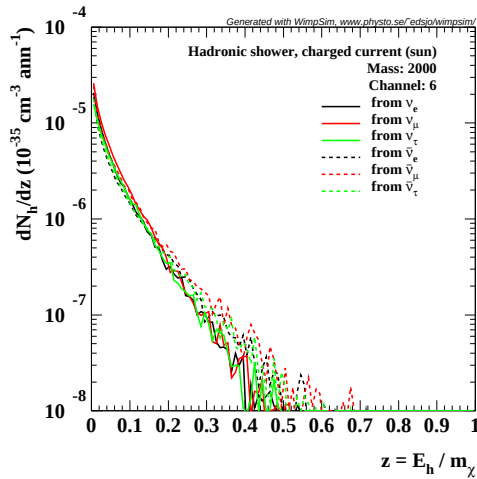
16.6.1 Neutrino fluxes at detector (Sun)



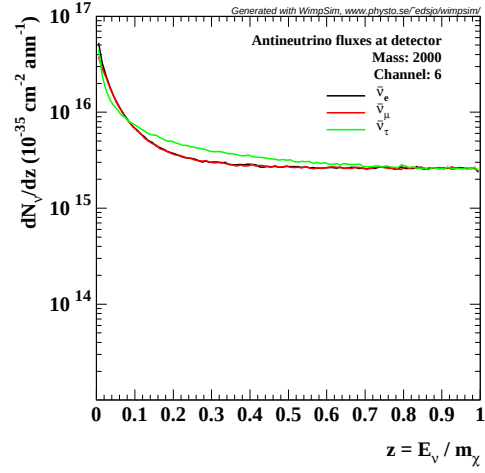
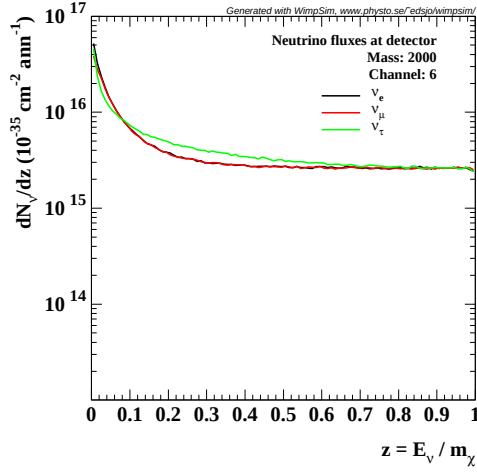
16.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



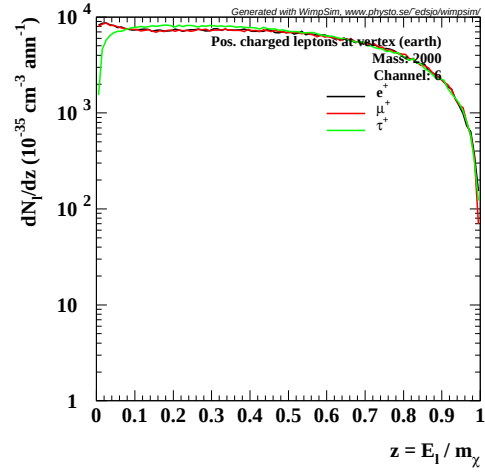
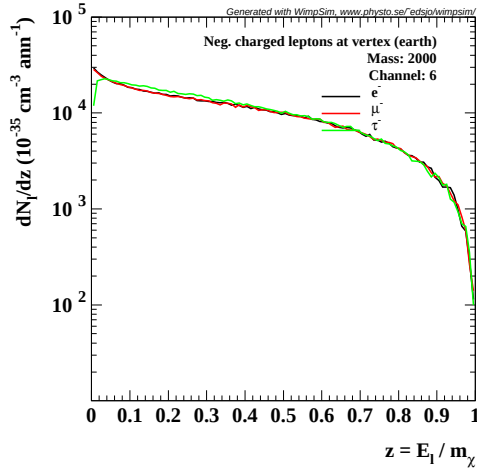
16.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



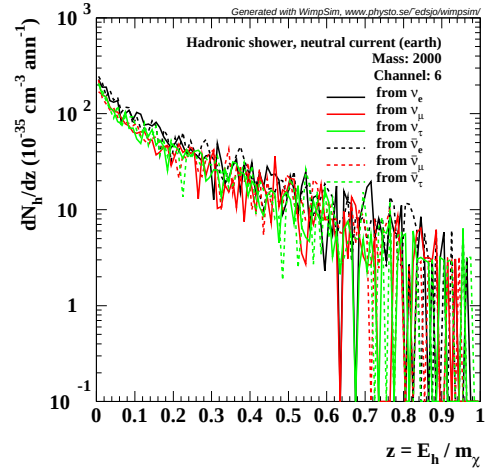
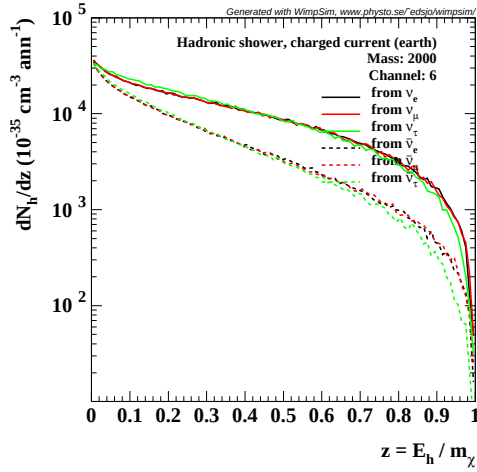
16.6.4 Neutrino fluxes at detector (Earth)



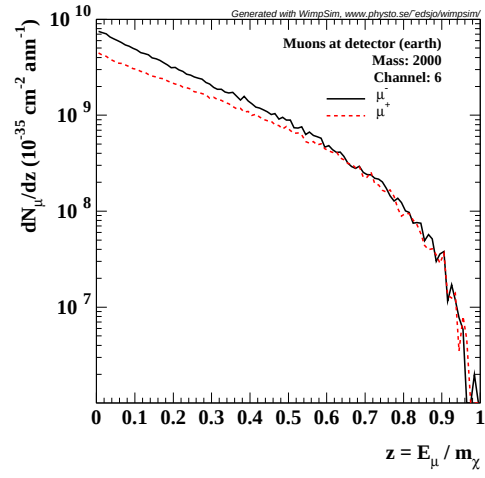
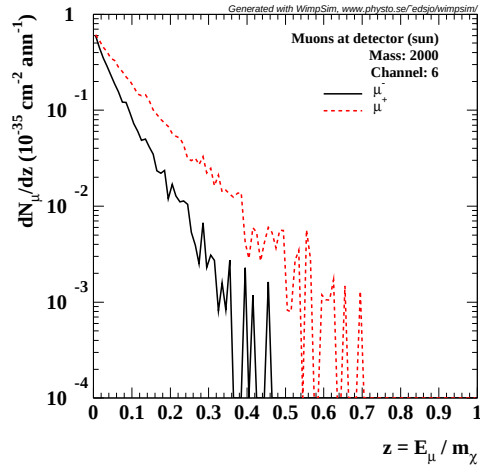
16.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

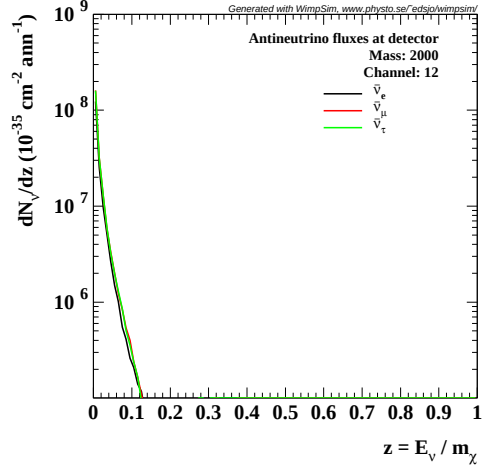
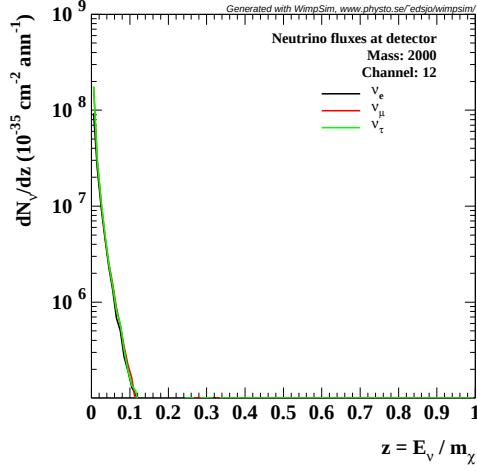


16.6.7 Muons at detector (Sun/Earth)

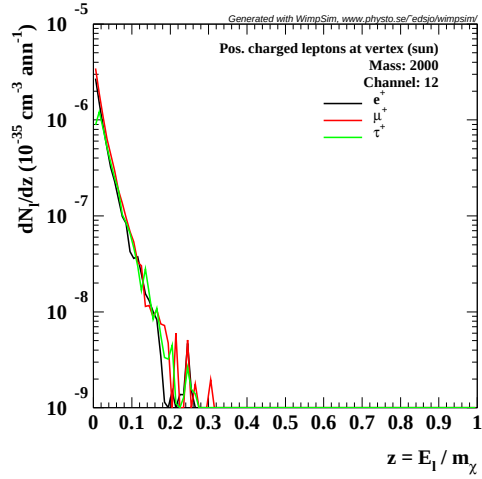
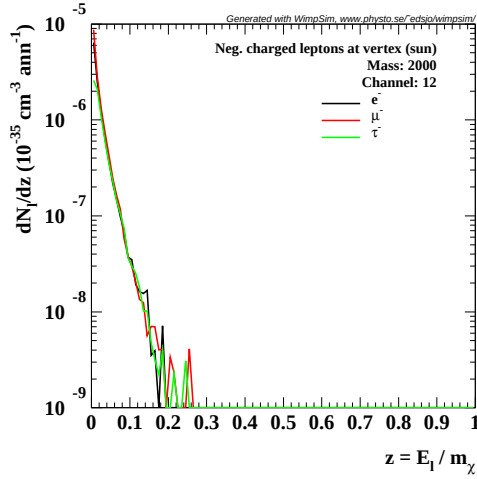


16.7 Channel 12 – gg

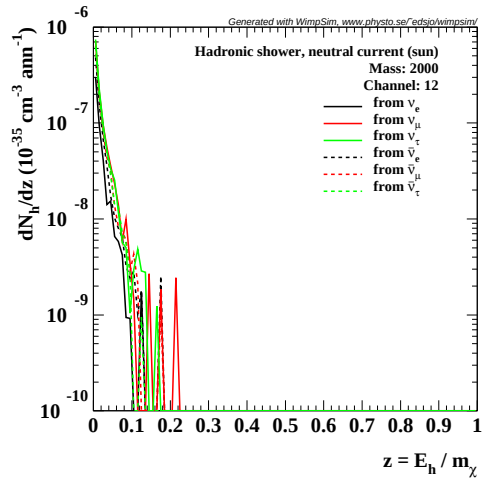
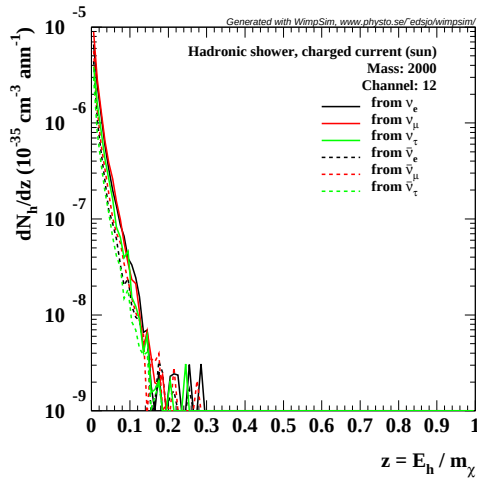
16.7.1 Neutrino fluxes at detector (Sun)



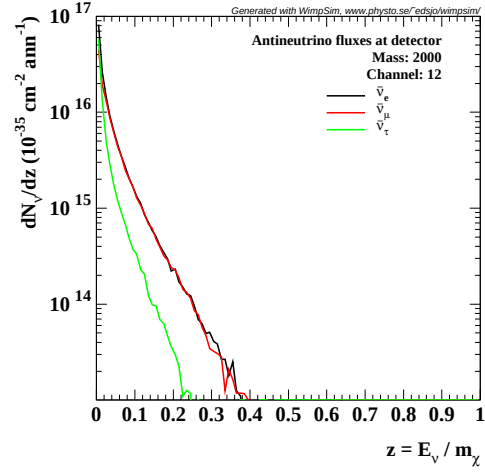
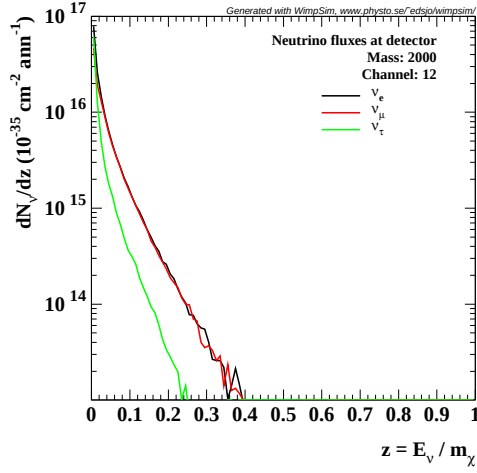
16.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



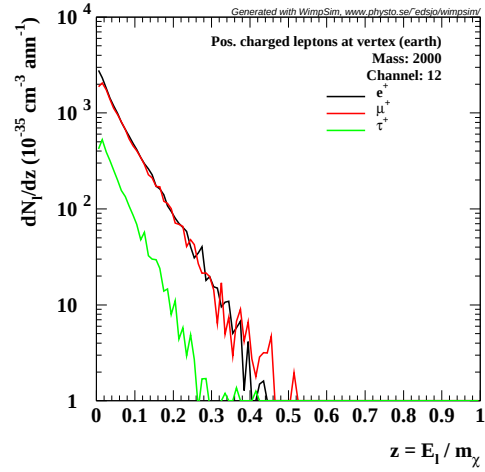
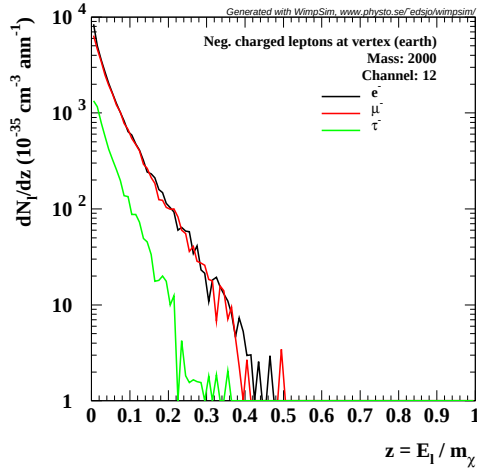
16.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



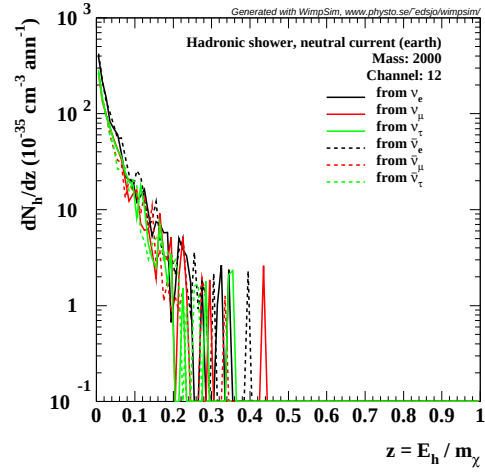
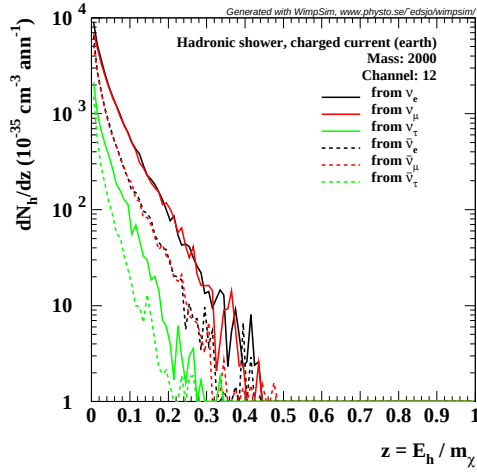
16.7.4 Neutrino fluxes at detector (Earth)



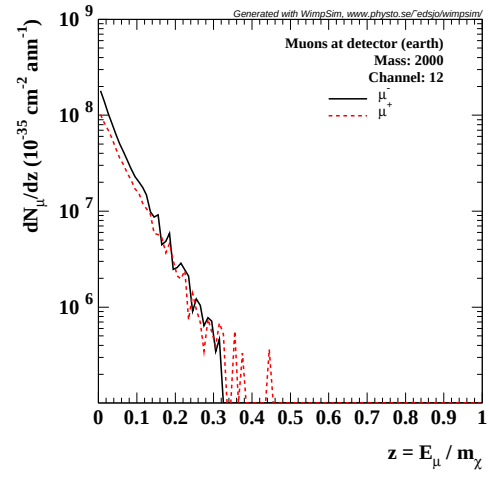
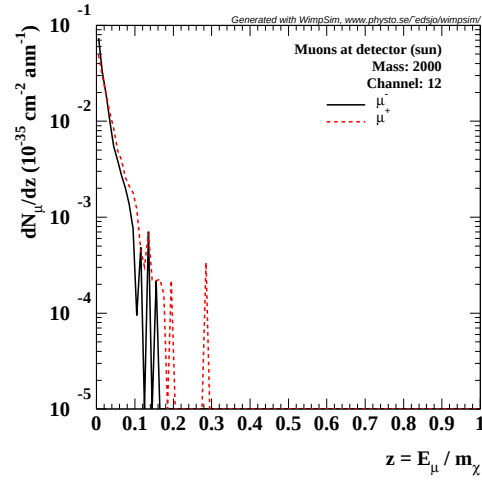
16.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

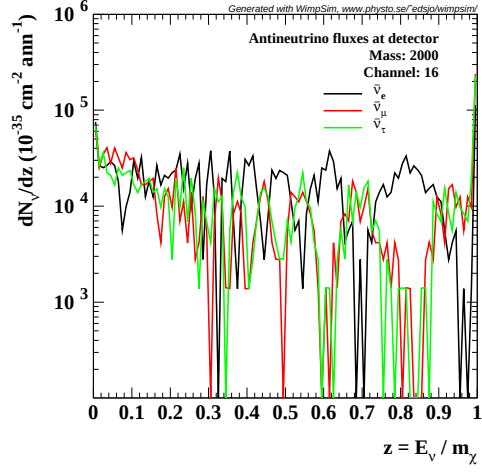
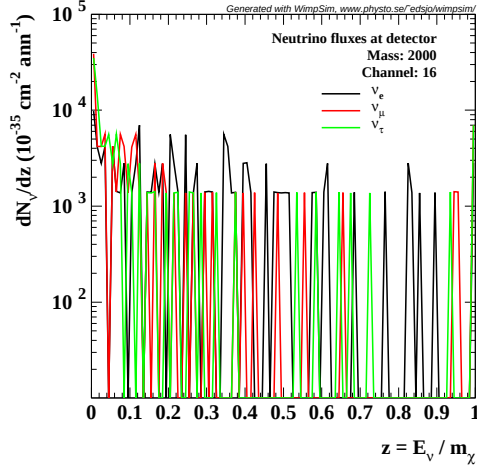


16.7.7 Muons at detector (Sun/Earth)

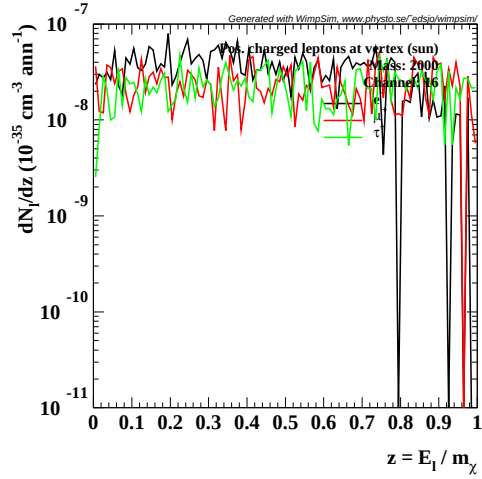
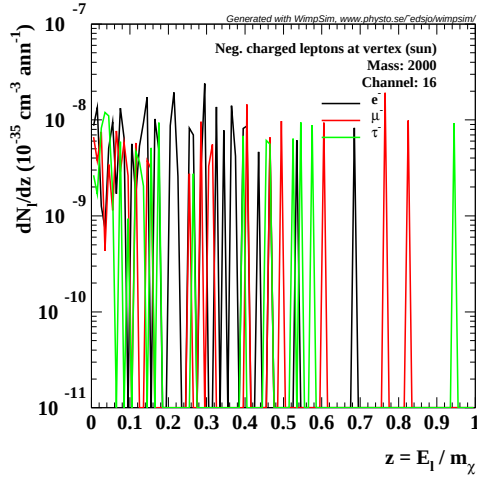


16.8 Channel 16 – $\nu_e \bar{\nu}_e$

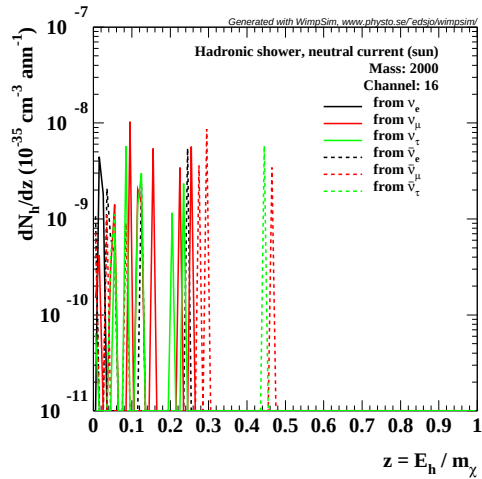
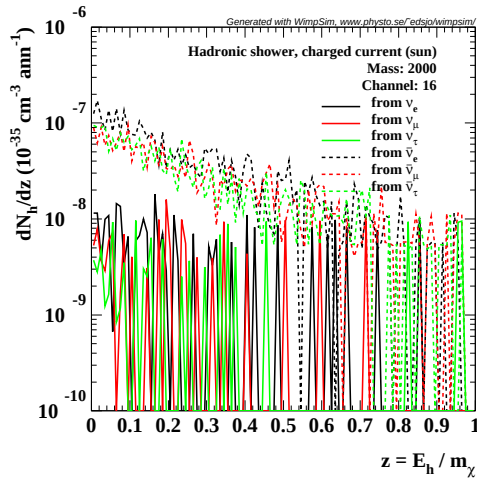
16.8.1 Neutrino fluxes at detector (Sun)



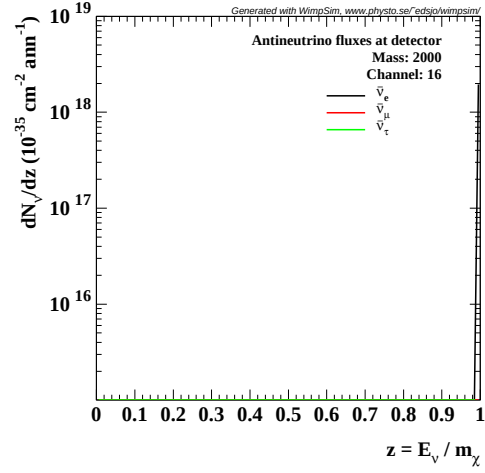
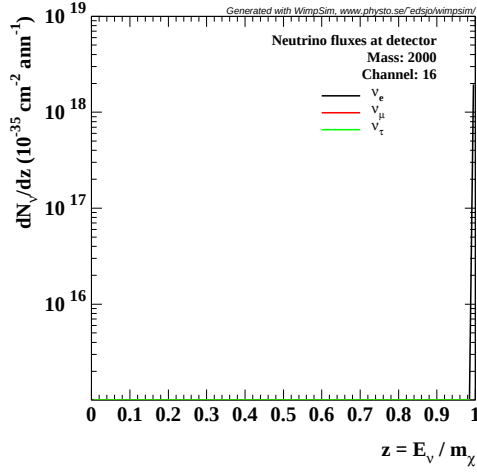
16.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



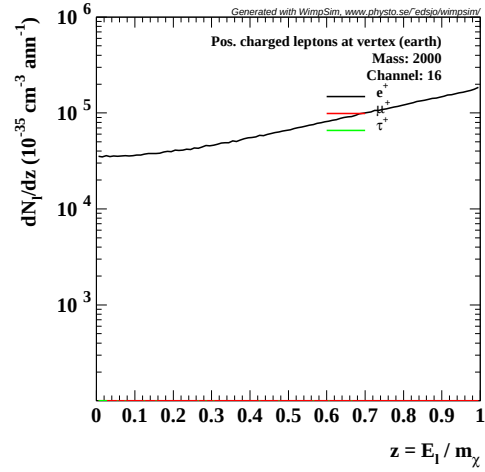
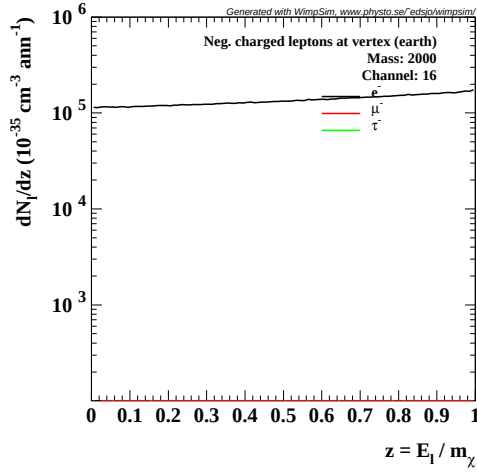
16.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



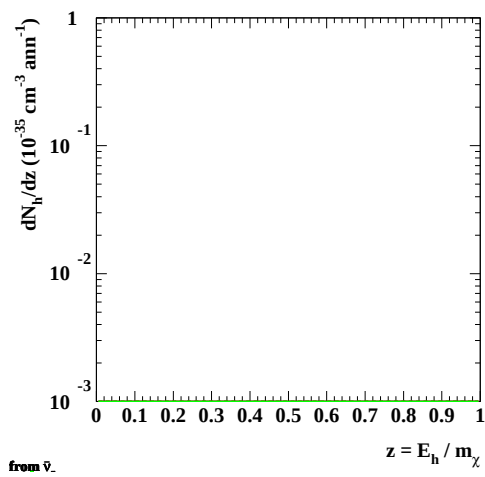
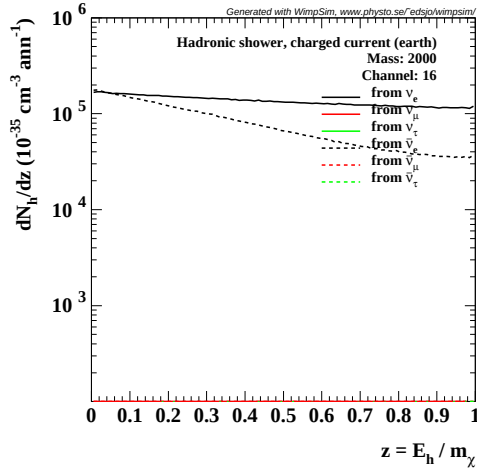
16.8.4 Neutrino fluxes at detector (Earth)



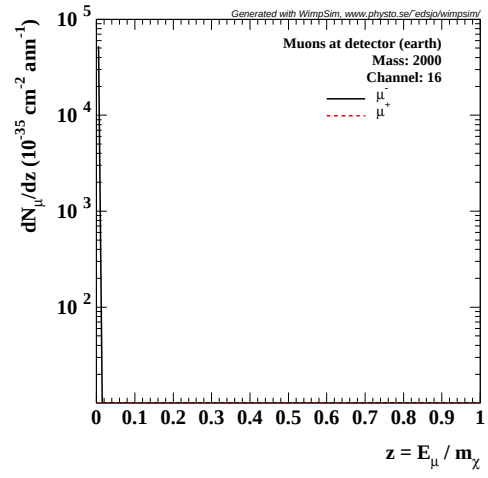
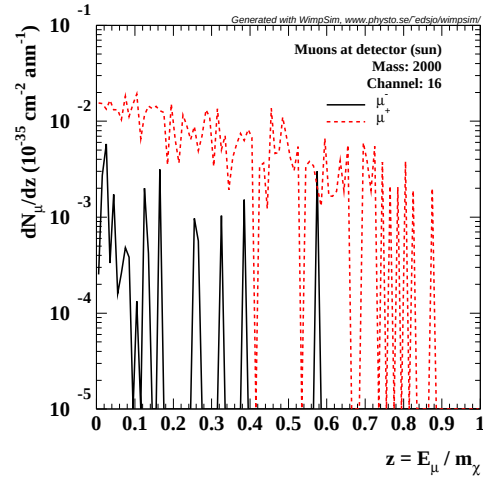
16.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

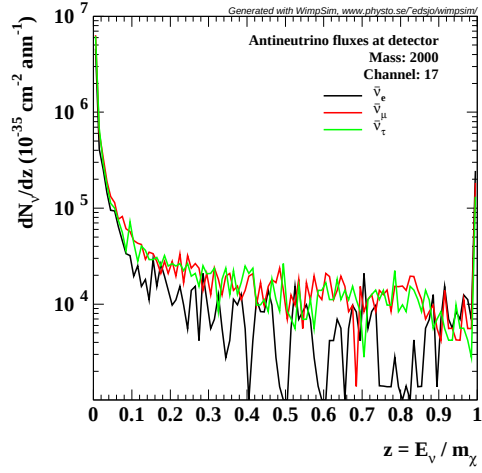
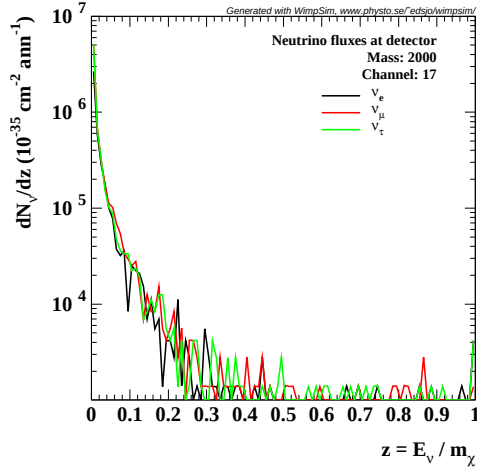


16.8.7 Muons at detector (Sun/Earth)

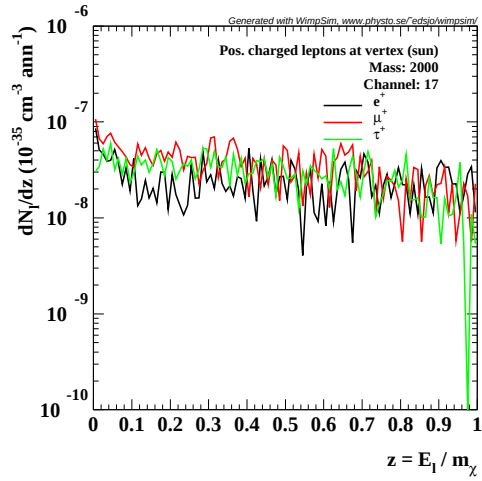
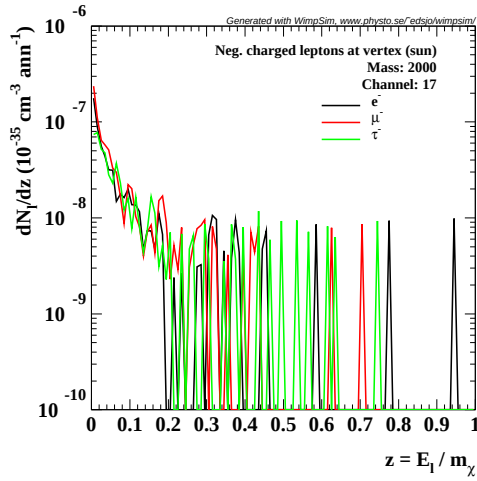


16.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

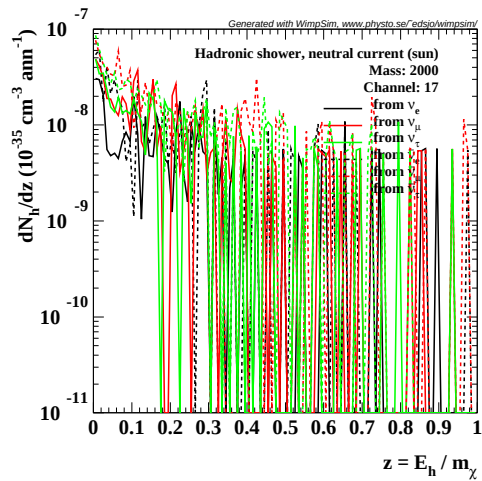
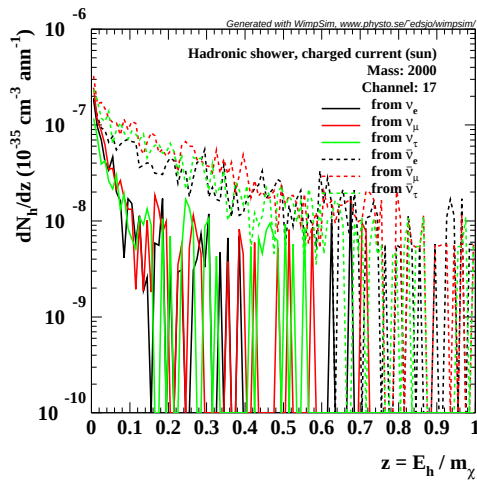
16.9.1 Neutrino fluxes at detector (Sun)



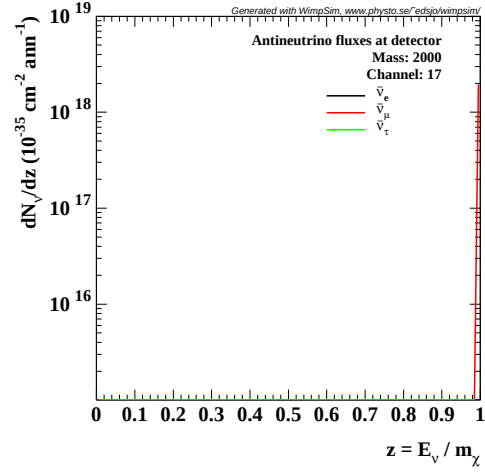
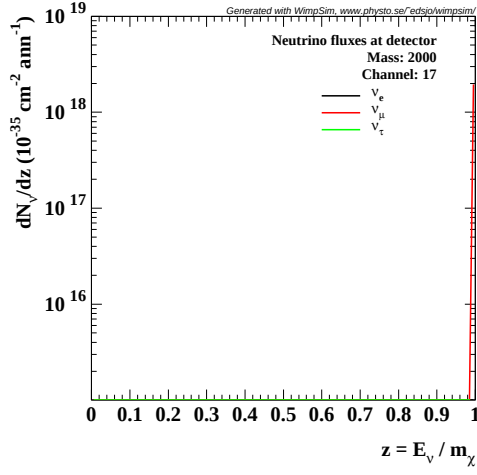
16.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



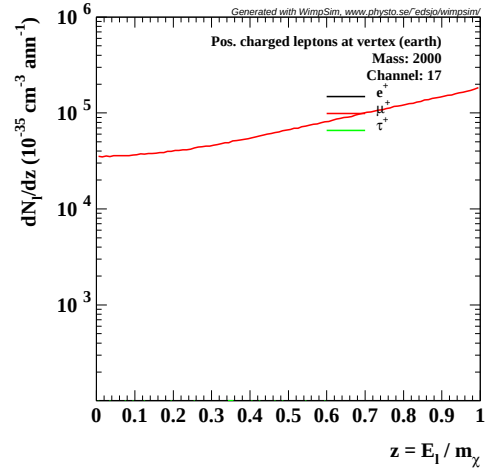
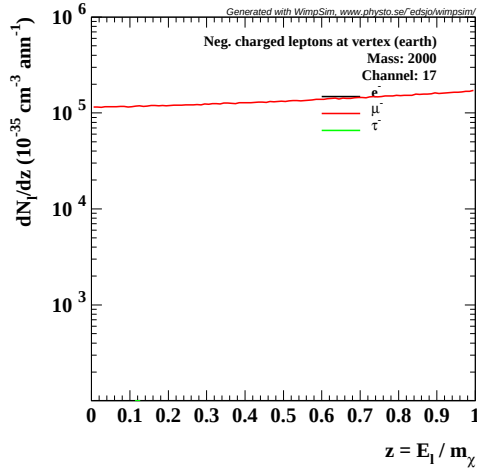
16.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



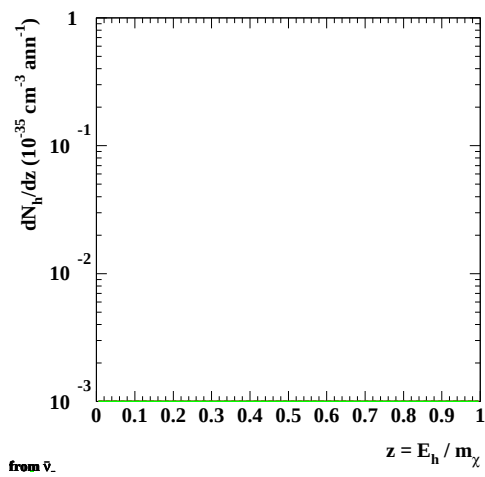
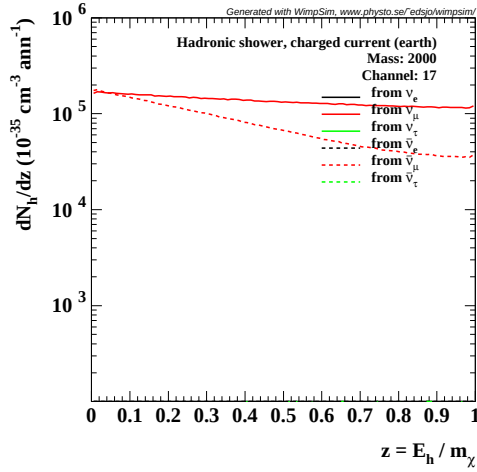
16.9.4 Neutrino fluxes at detector (Earth)



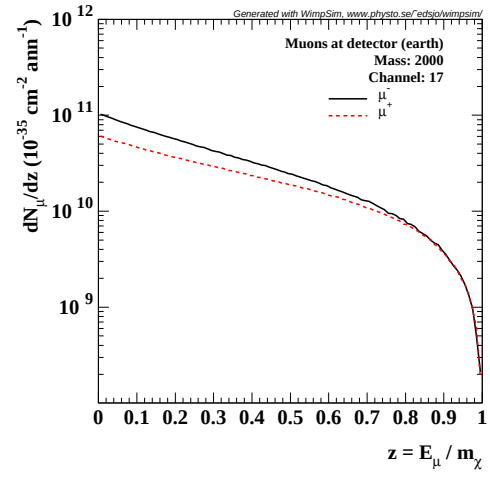
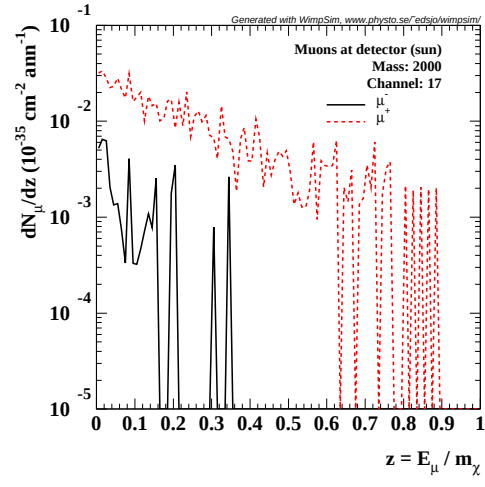
16.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

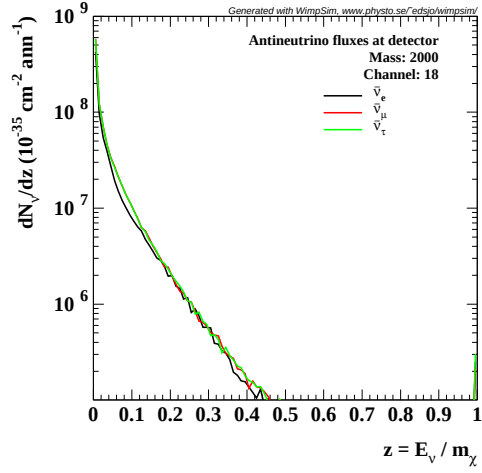
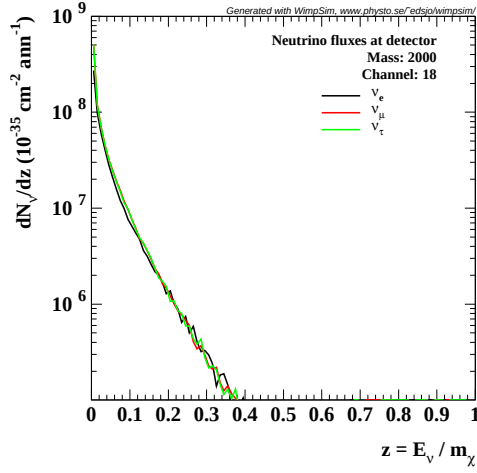


16.9.7 Muons at detector (Sun/Earth)

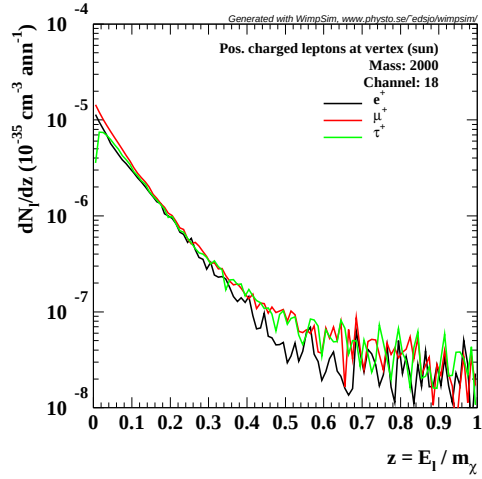
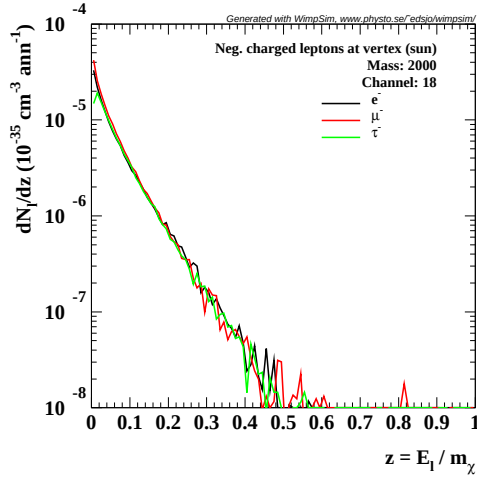


16.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

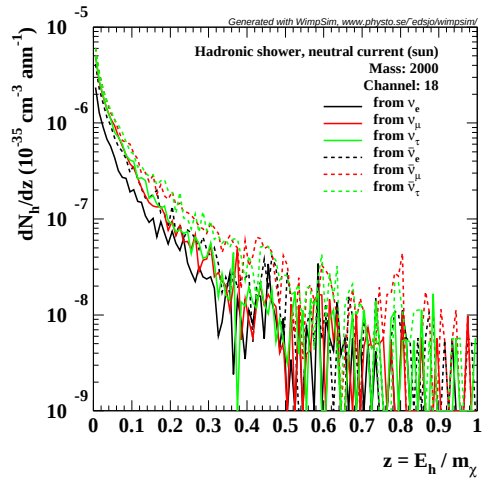
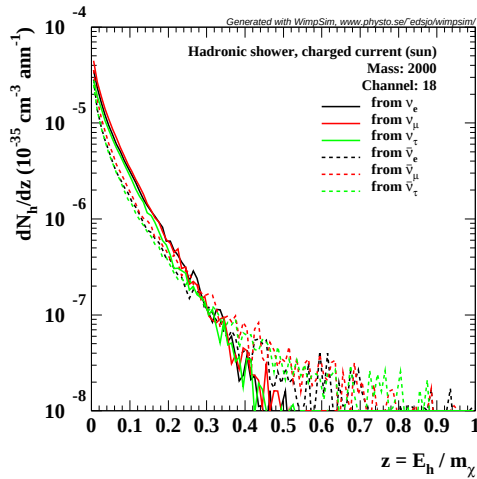
16.10.1 Neutrino fluxes at detector (Sun)



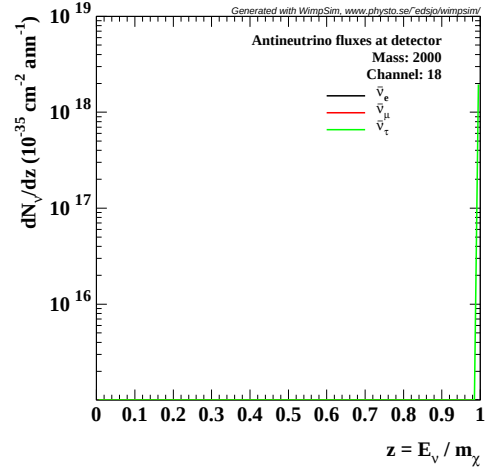
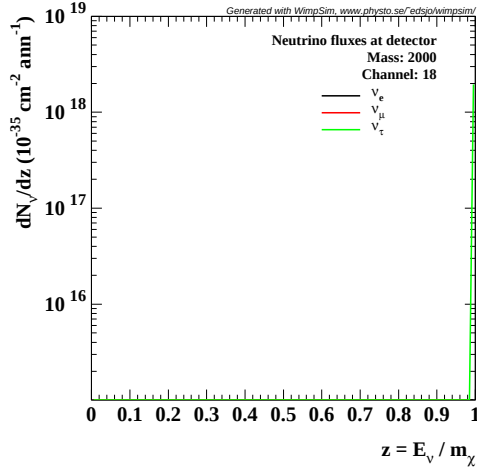
16.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



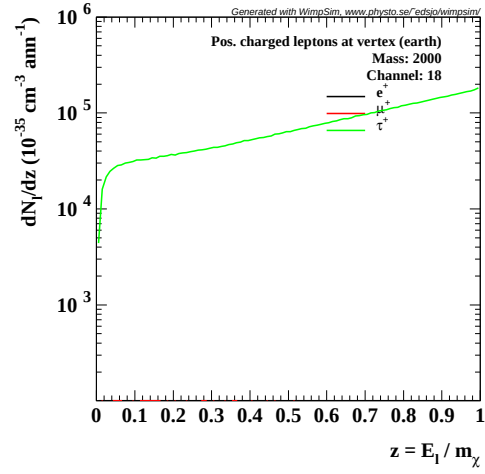
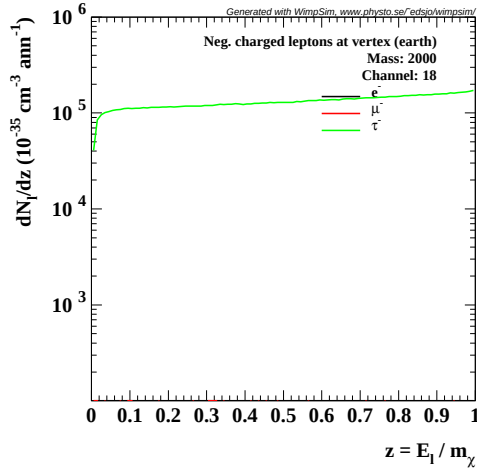
16.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



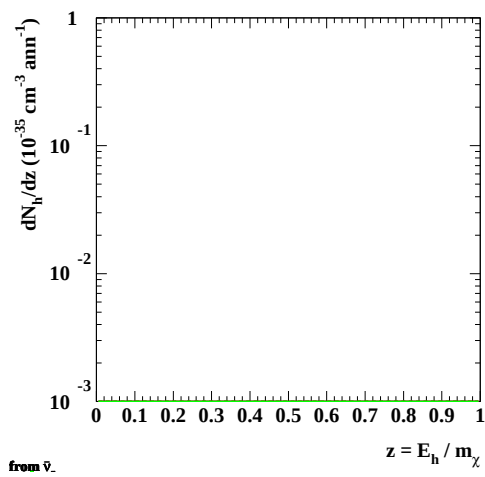
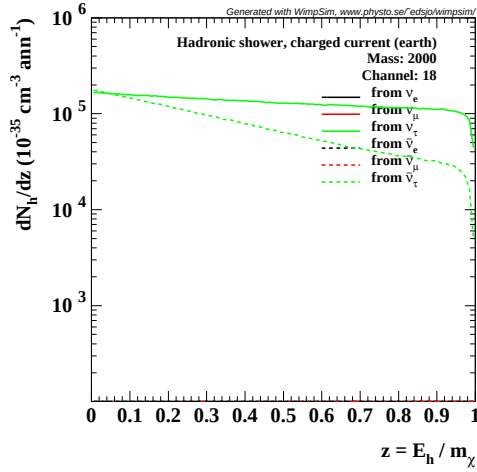
16.10.4 Neutrino fluxes at detector (Earth)



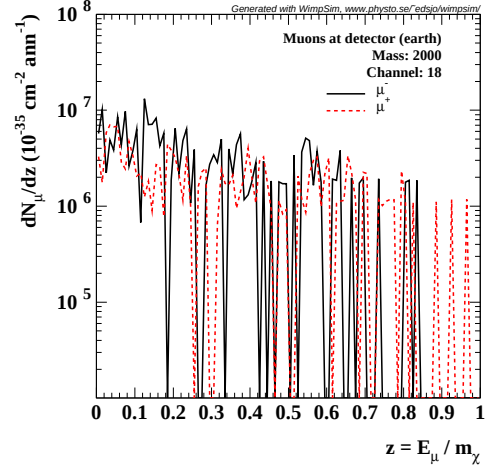
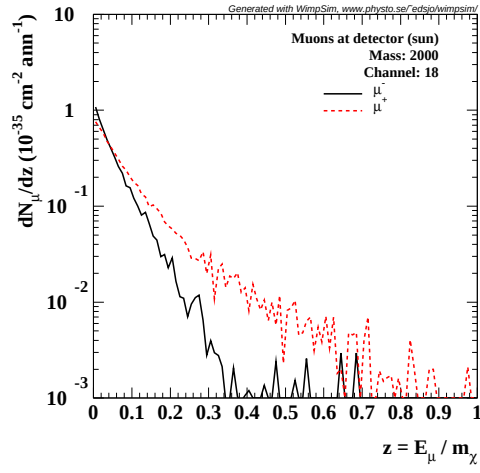
16.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



16.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



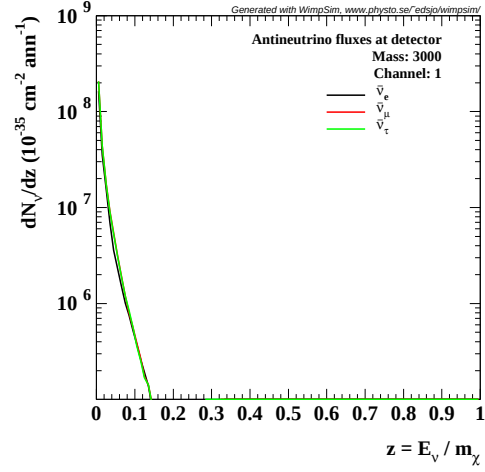
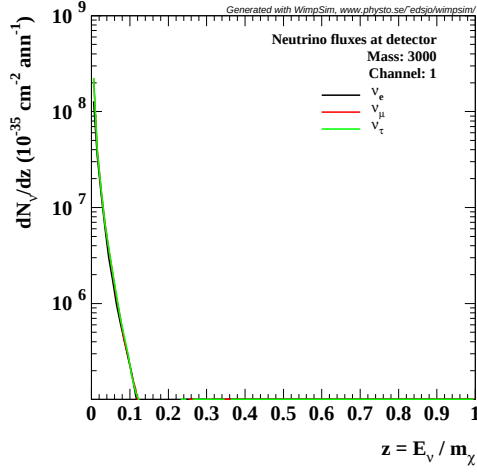
16.10.7 Muons at detector (Sun/Earth)



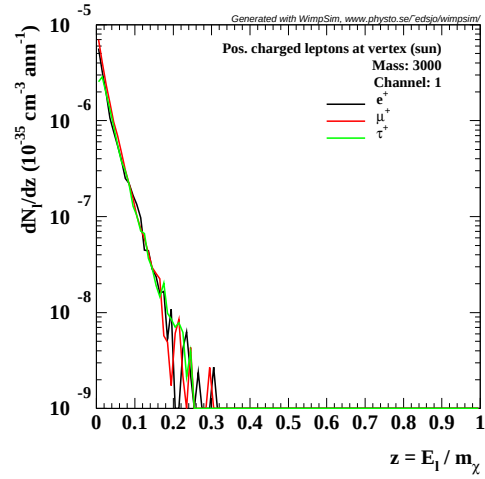
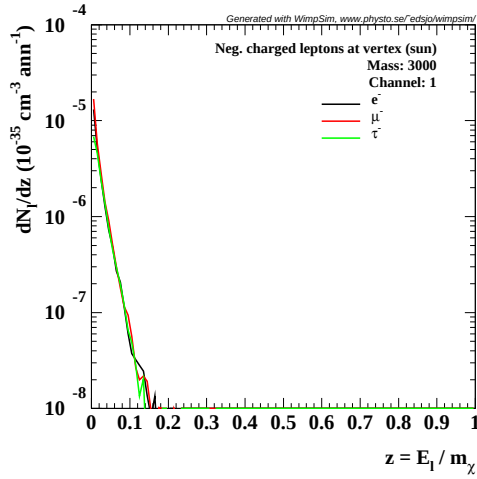
17 Mass 3000

17.1 Channel 1 – $c\bar{c}$

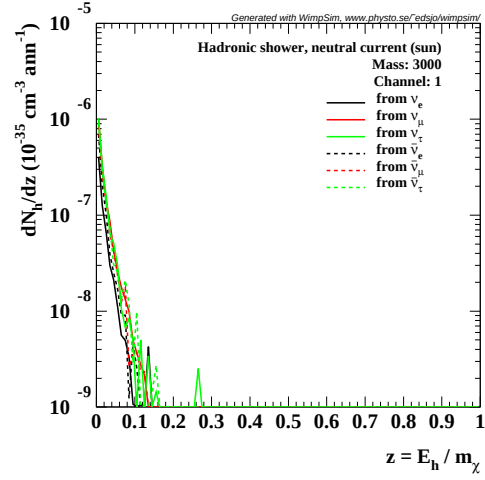
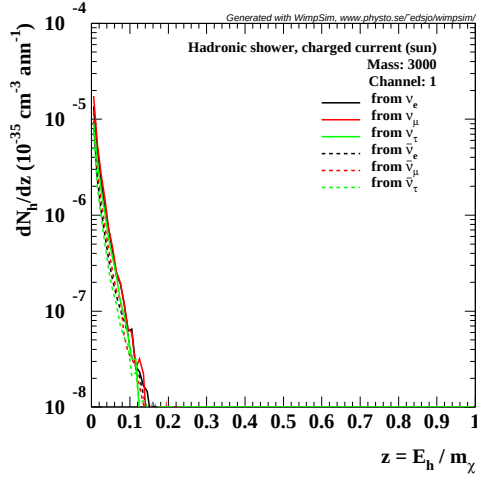
17.1.1 Neutrino fluxes at detector (Sun)



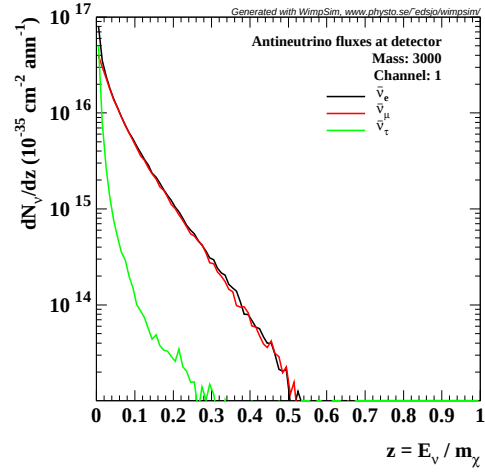
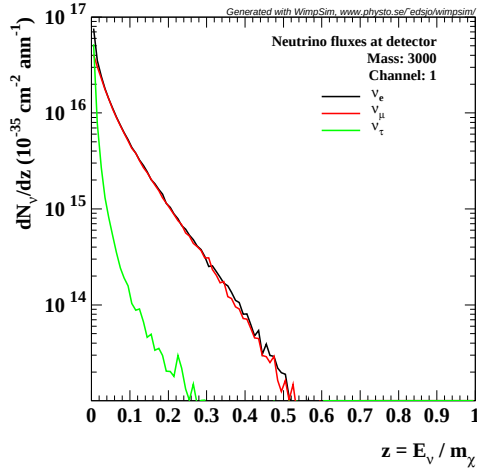
17.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



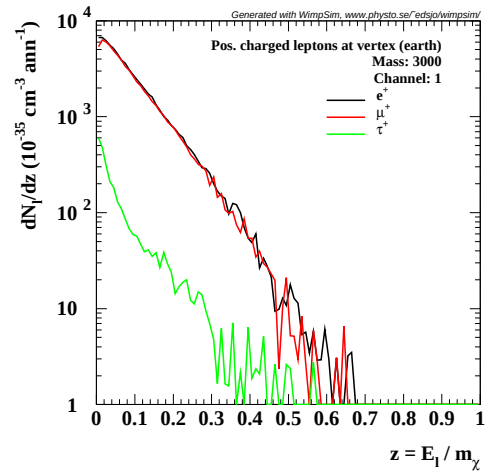
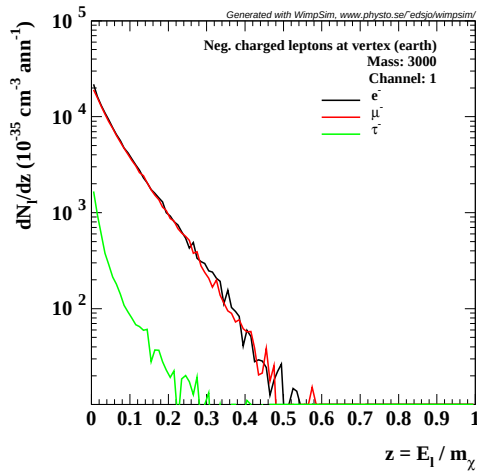
17.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



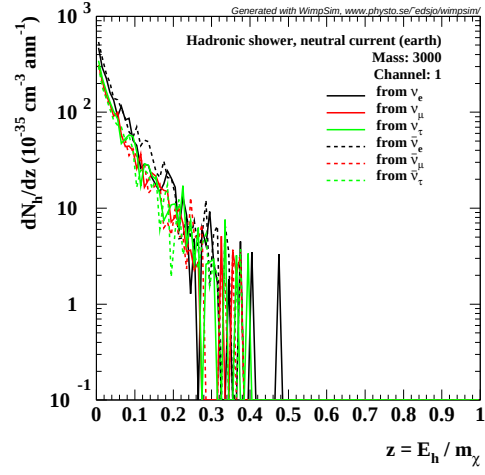
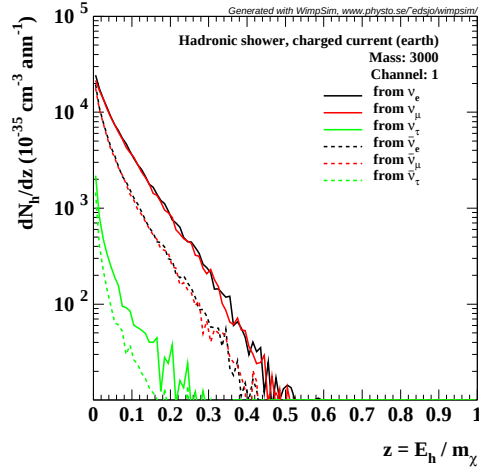
17.1.4 Neutrino fluxes at detector (Earth)



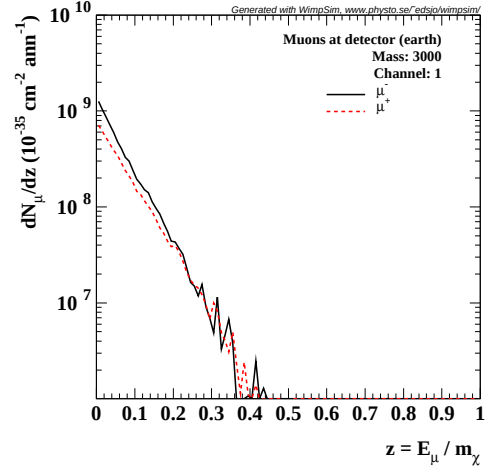
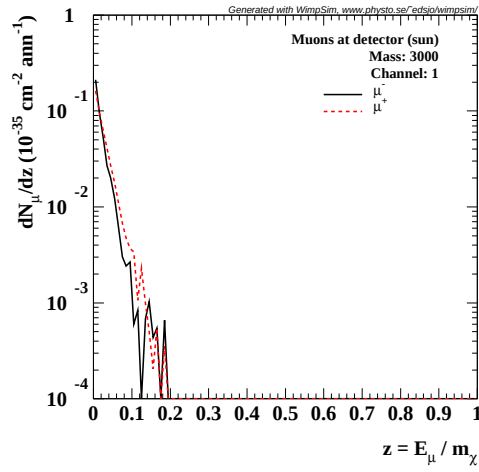
17.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

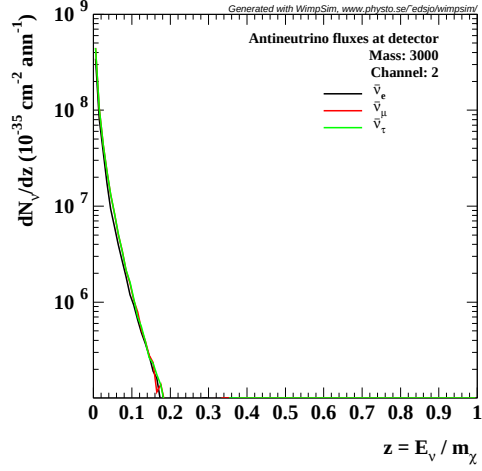
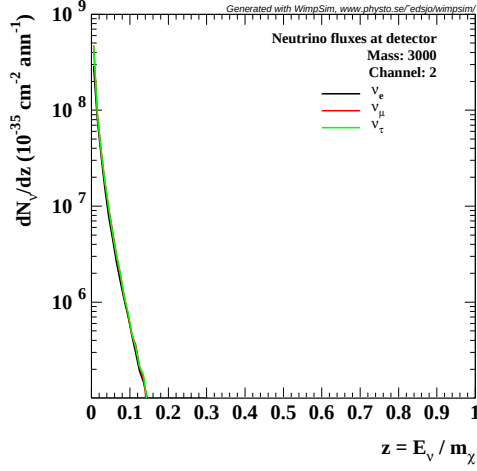


17.1.7 Muons at detector (Sun/Earth)

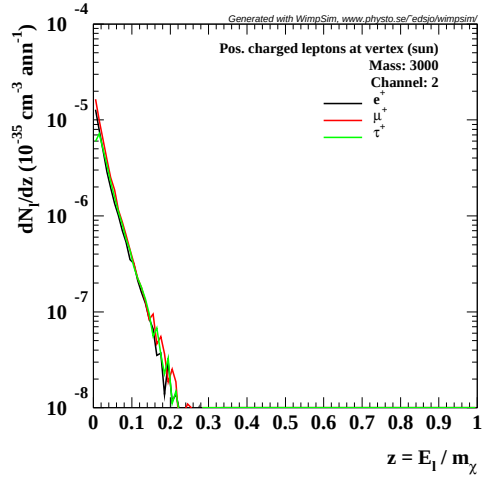
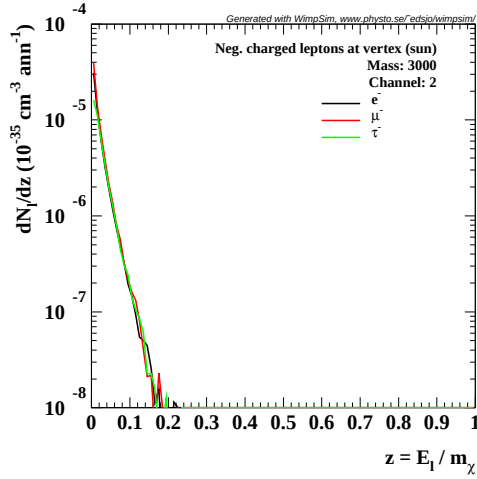


17.2 Channel 2 – $b\bar{b}$

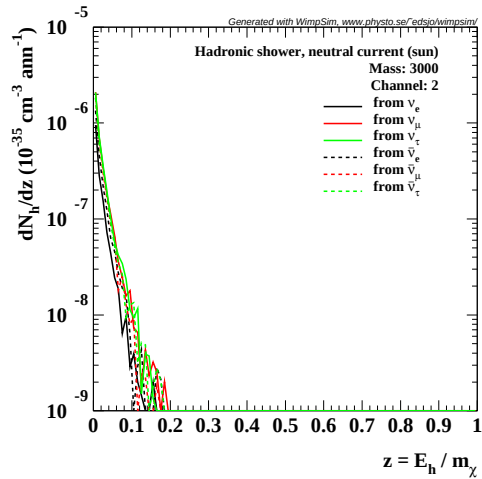
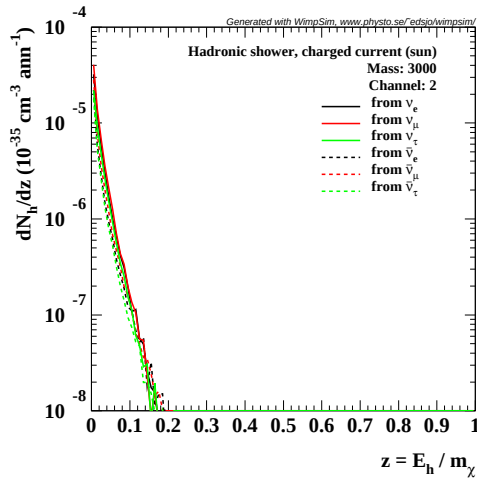
17.2.1 Neutrino fluxes at detector (Sun)



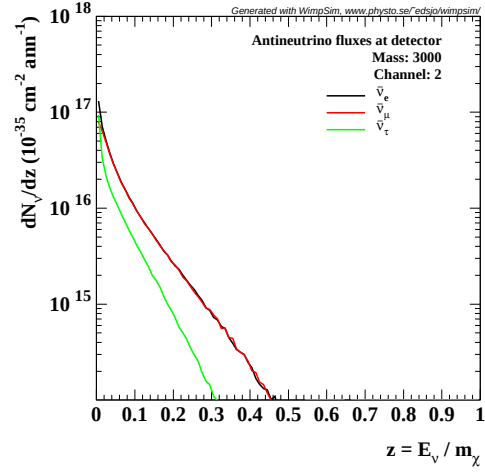
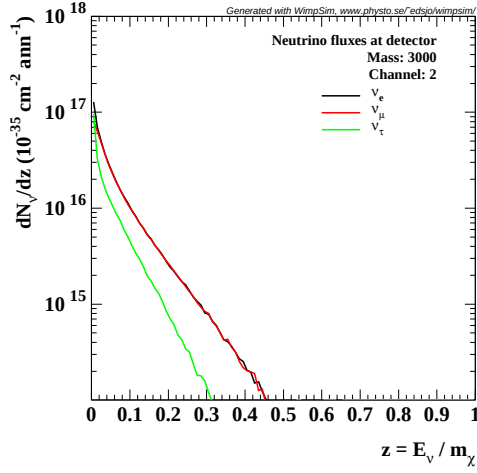
17.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



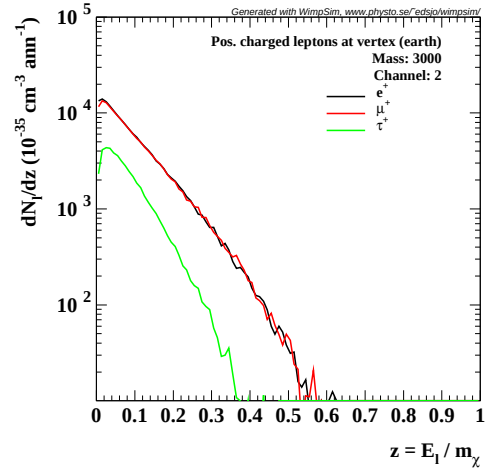
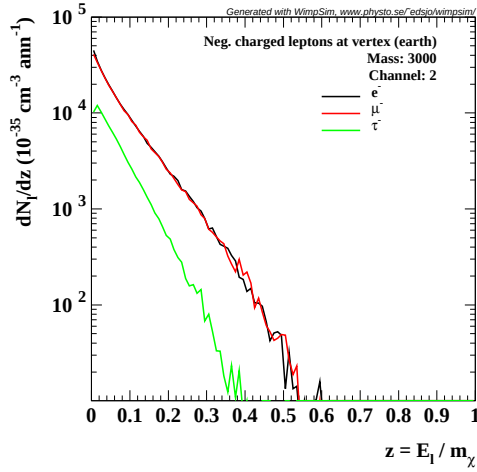
17.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



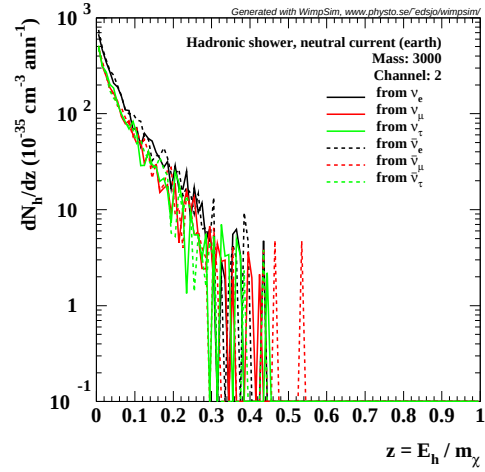
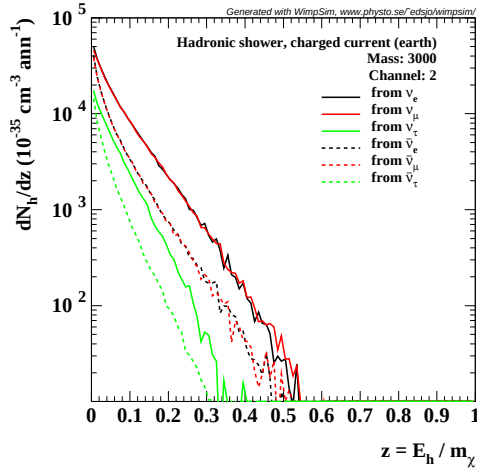
17.2.4 Neutrino fluxes at detector (Earth)



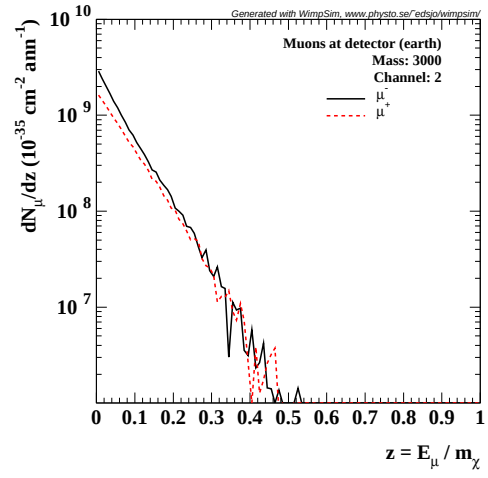
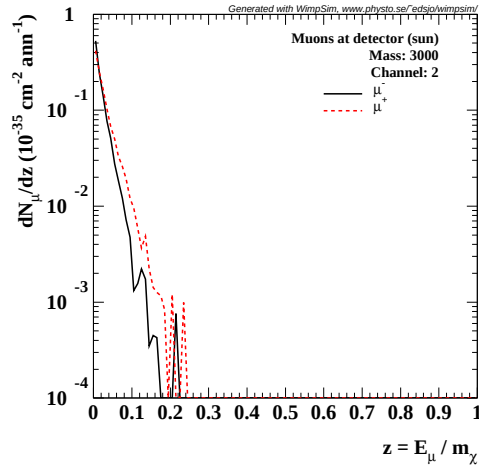
17.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

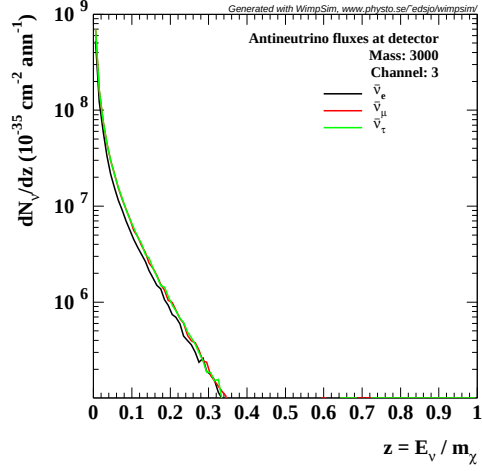
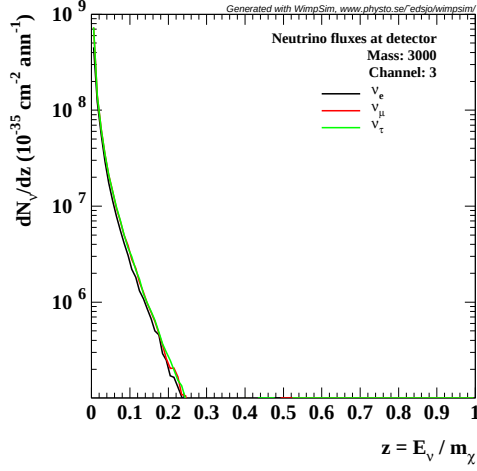


17.2.7 Muons at detector (Sun/Earth)

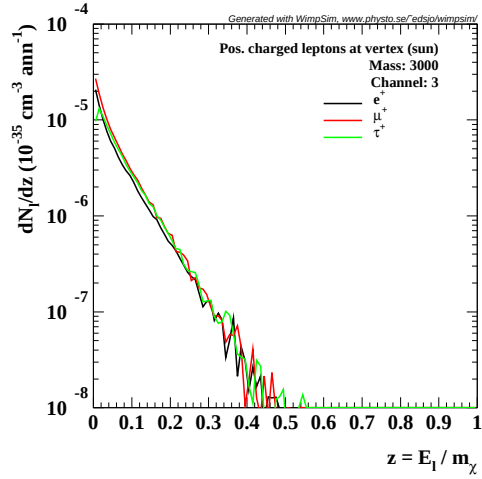
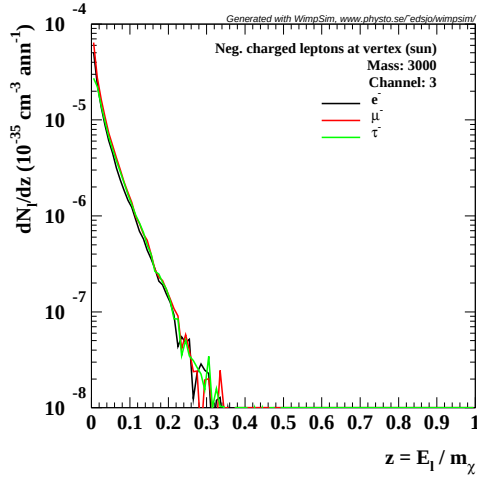


17.3 Channel 3 – $t\bar{t}$

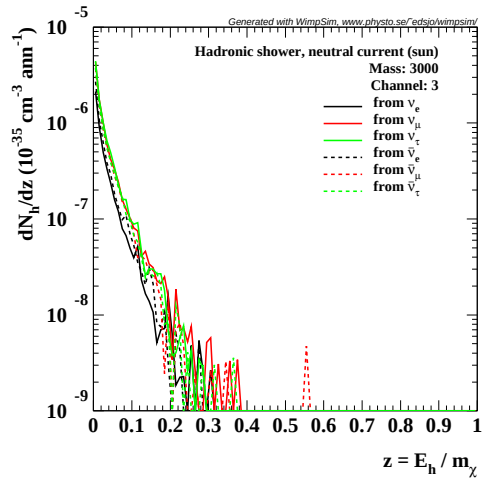
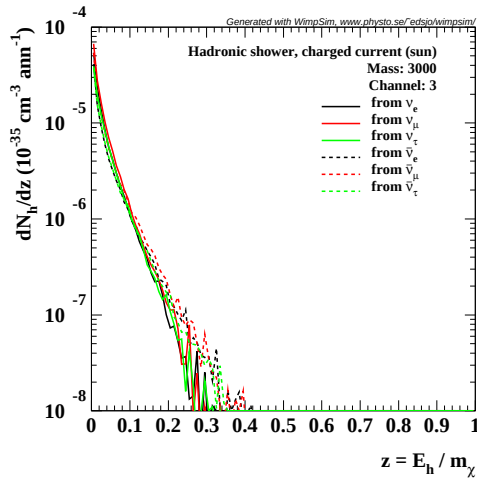
17.3.1 Neutrino fluxes at detector (Sun)



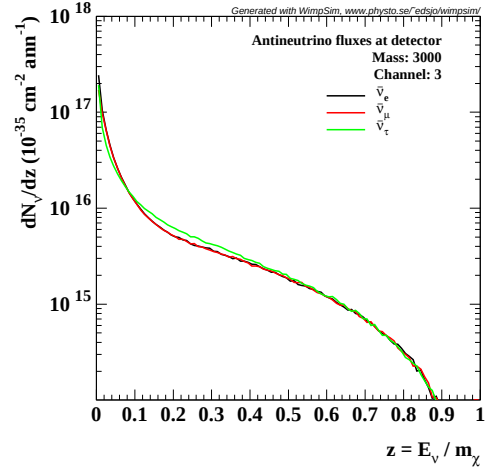
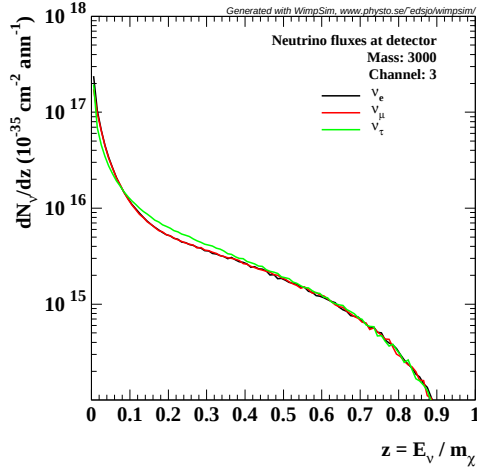
17.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



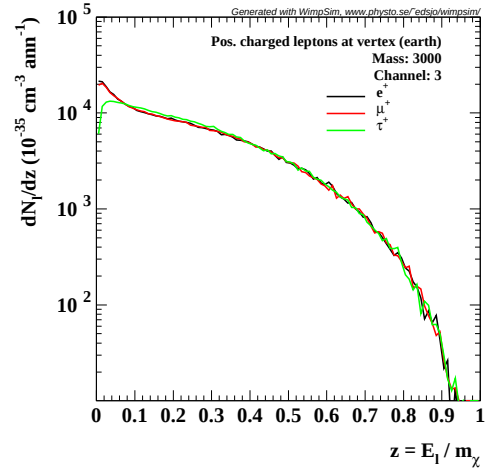
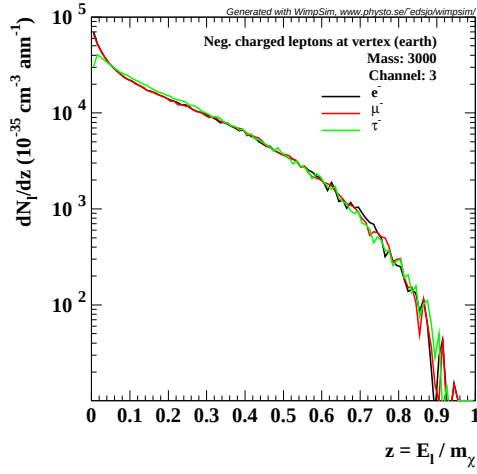
17.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



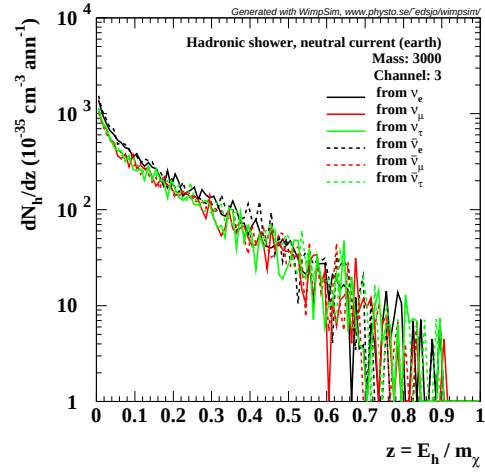
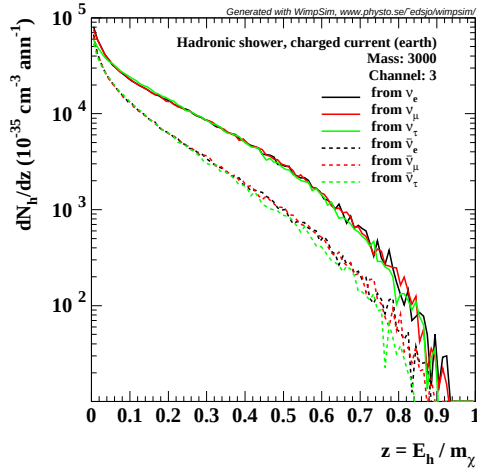
17.3.4 Neutrino fluxes at detector (Earth)



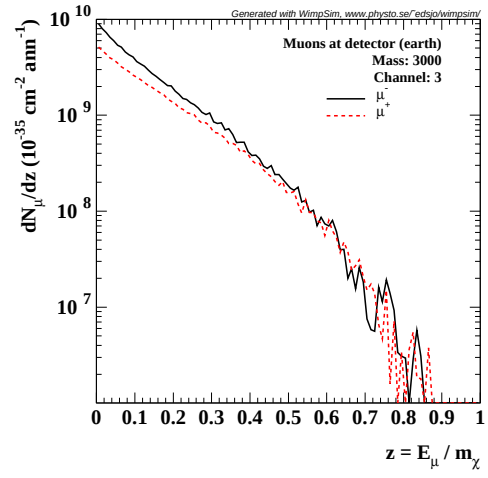
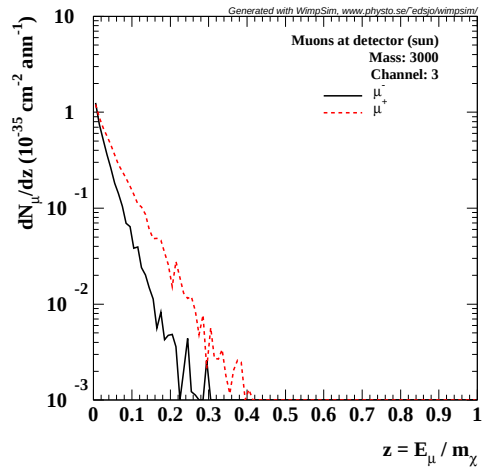
17.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

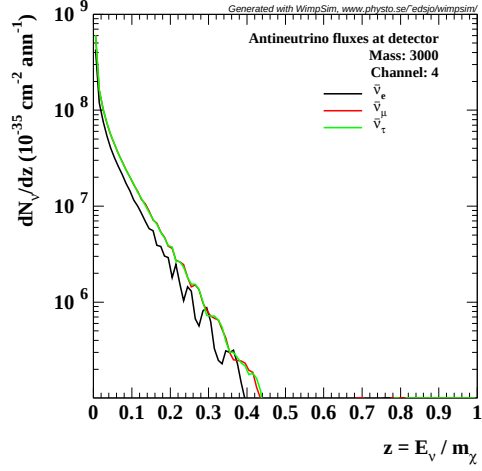
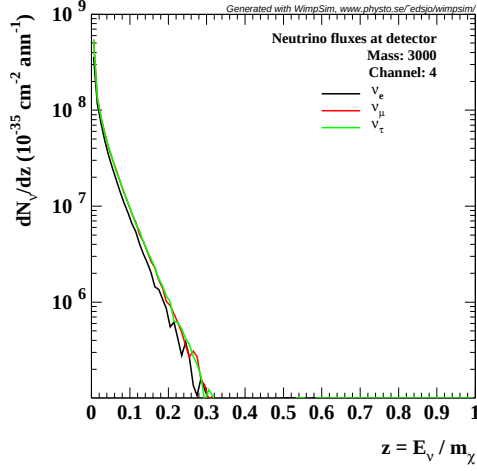


17.3.7 Muons at detector (Sun/Earth)

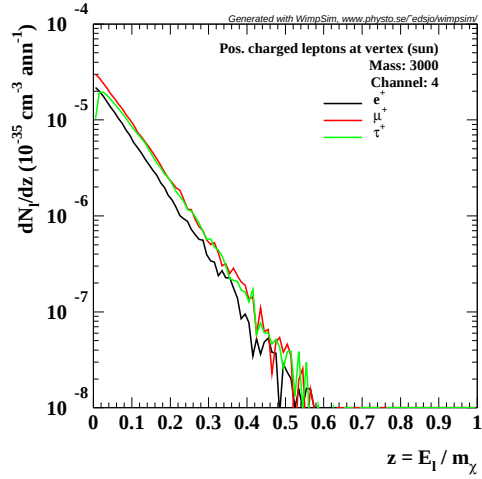
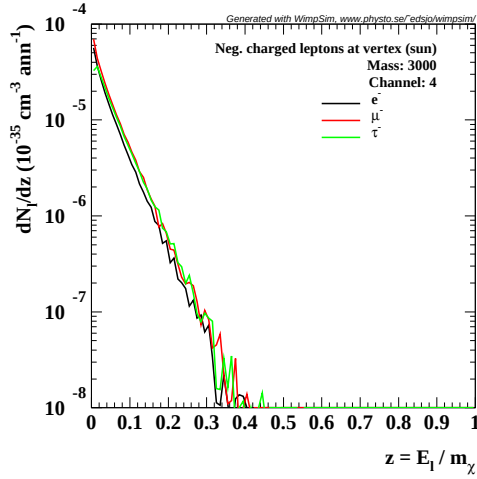


17.4 Channel 4 – $\tau^- \tau^+$

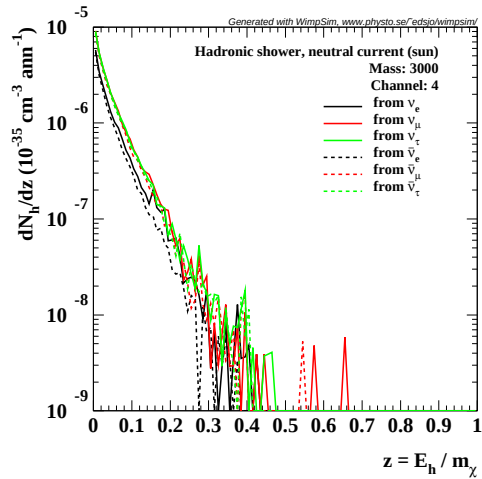
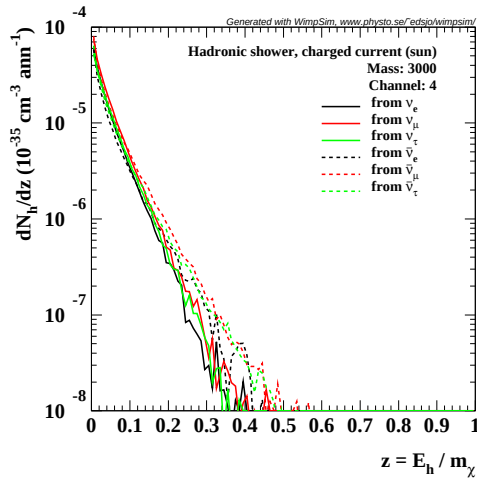
17.4.1 Neutrino fluxes at detector (Sun)



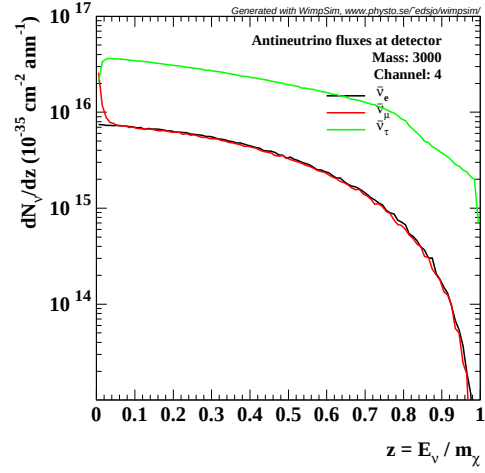
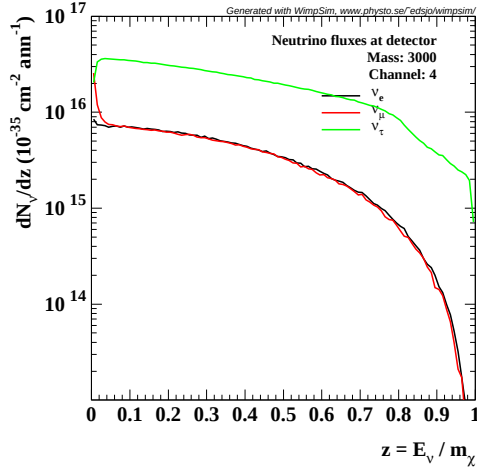
17.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



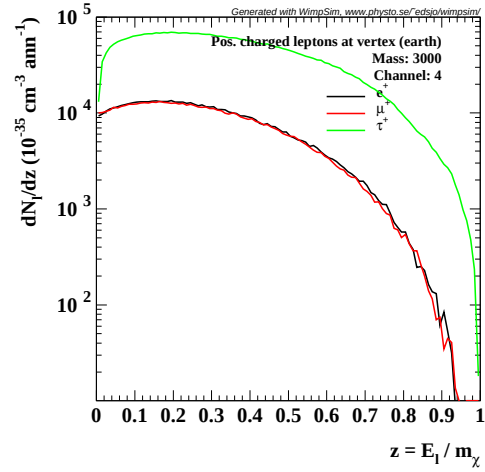
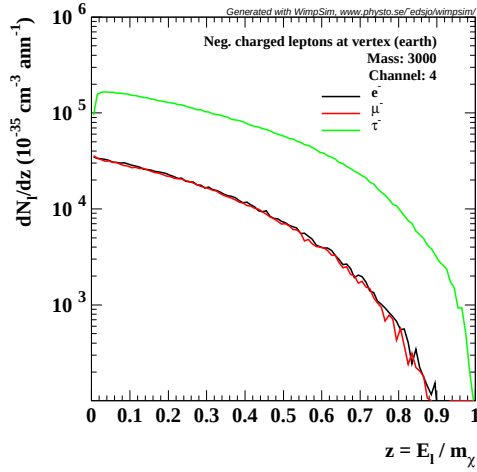
17.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



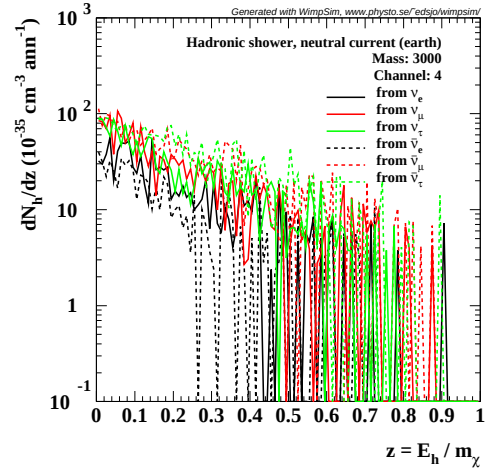
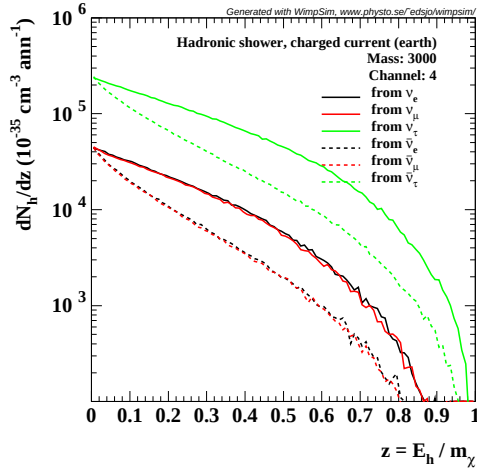
17.4.4 Neutrino fluxes at detector (Earth)



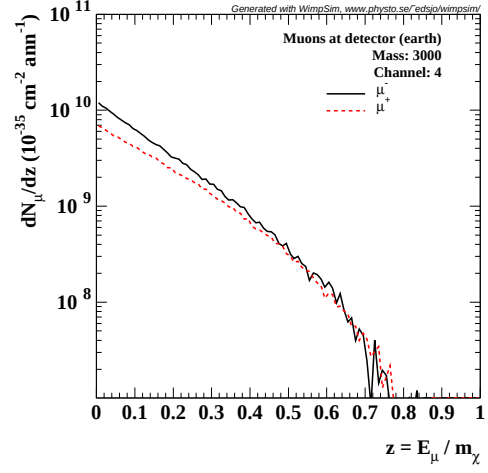
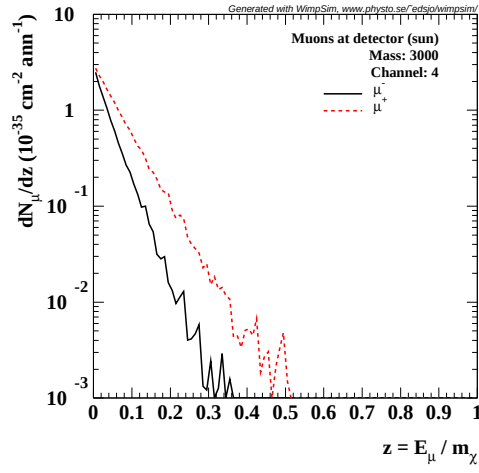
17.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

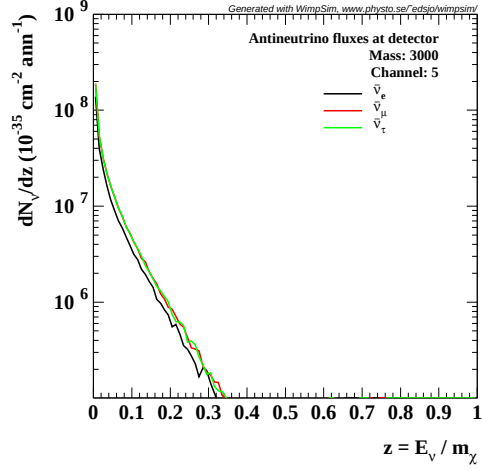
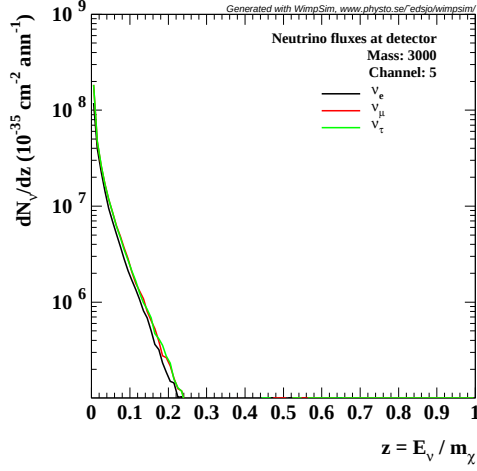


17.4.7 Muons at detector (Sun/Earth)

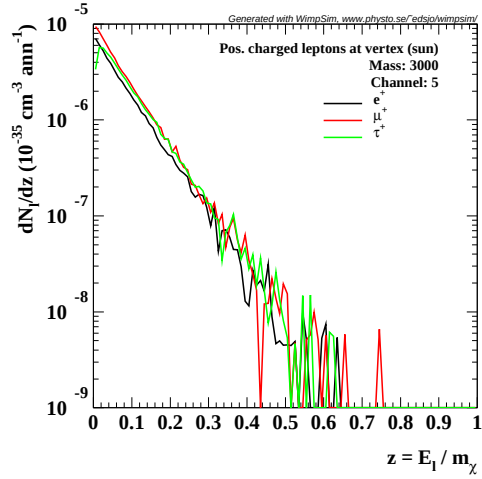
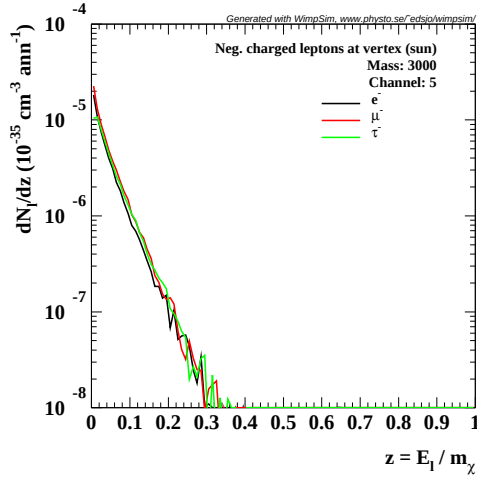


17.5 Channel 5 – W^-W^+

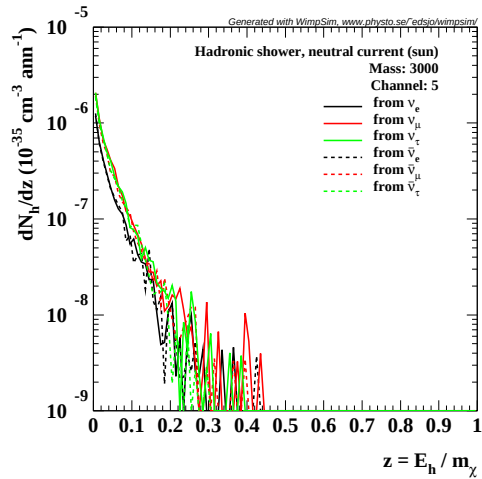
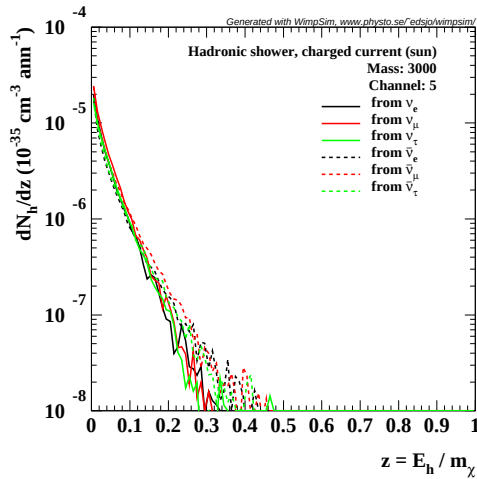
17.5.1 Neutrino fluxes at detector (Sun)



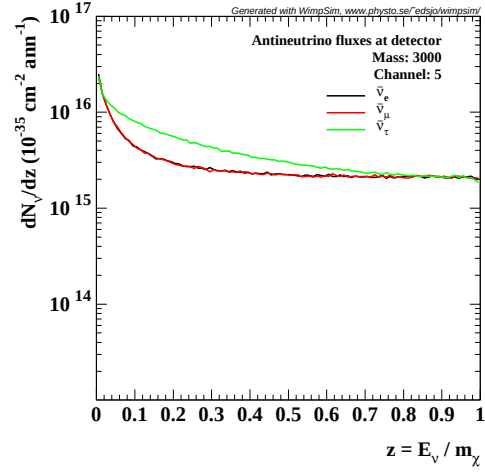
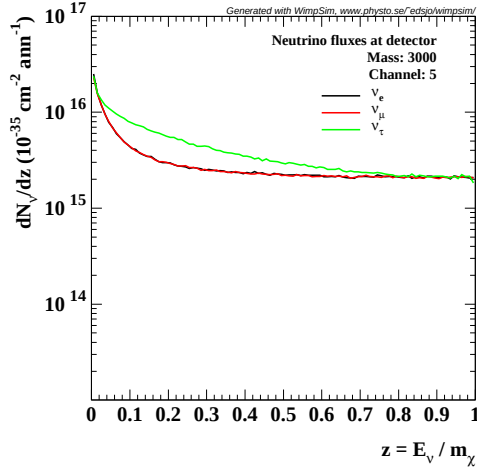
17.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



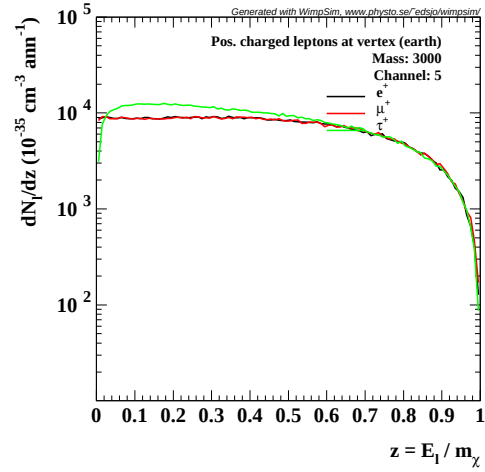
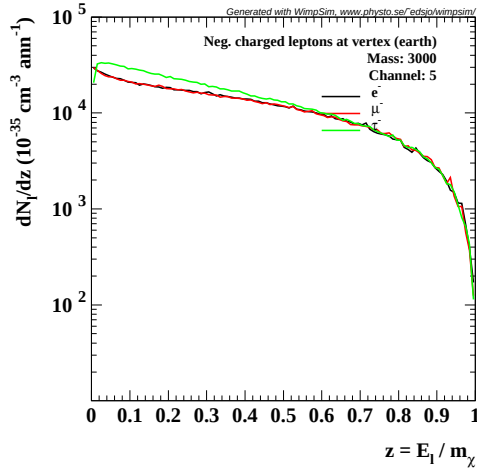
17.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



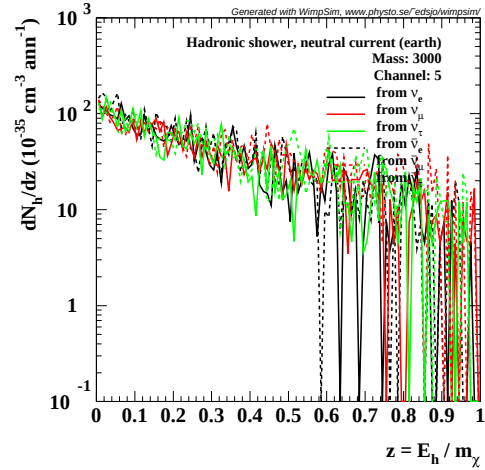
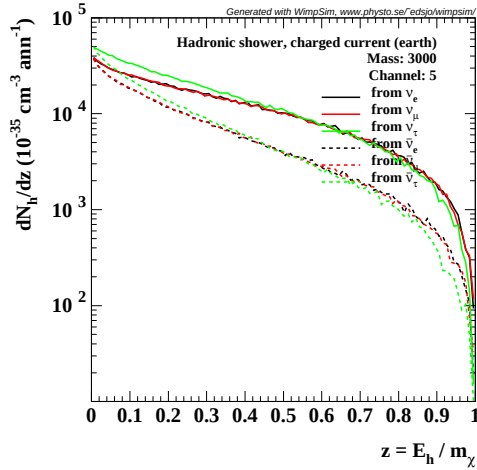
17.5.4 Neutrino fluxes at detector (Earth)



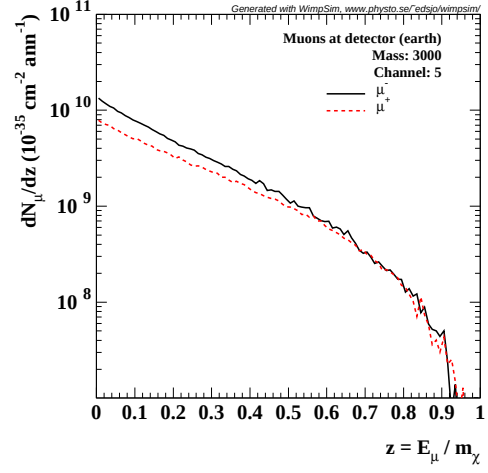
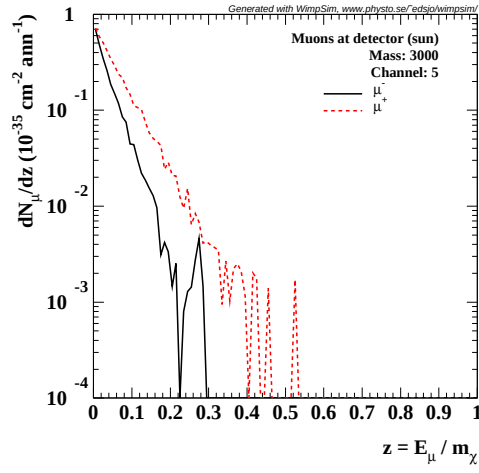
17.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

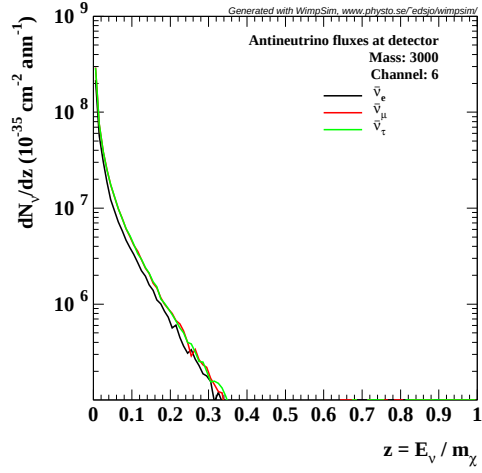
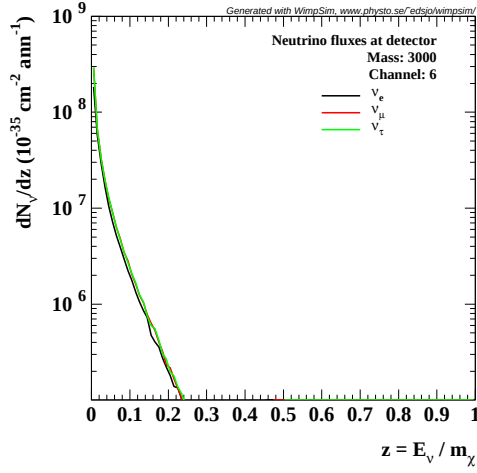


17.5.7 Muons at detector (Sun/Earth)

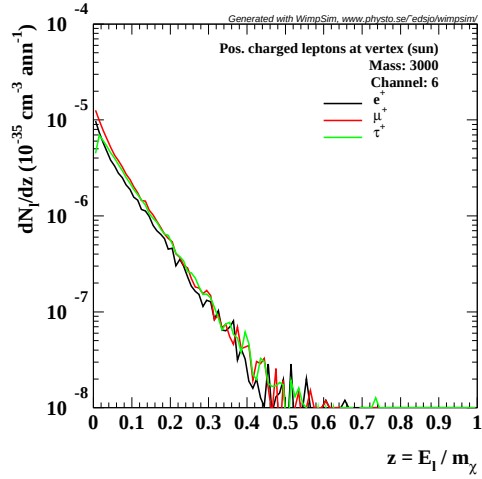
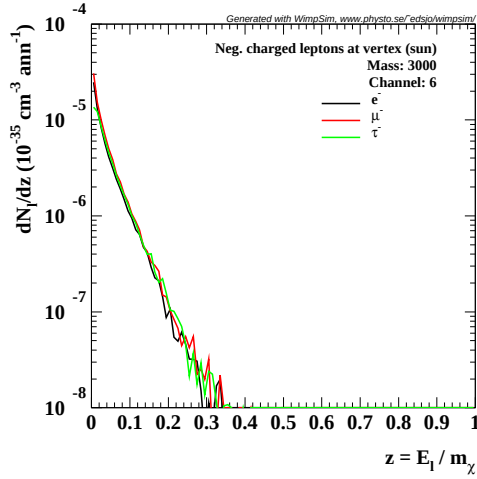


17.6 Channel 6 – $Z^0 Z^0$

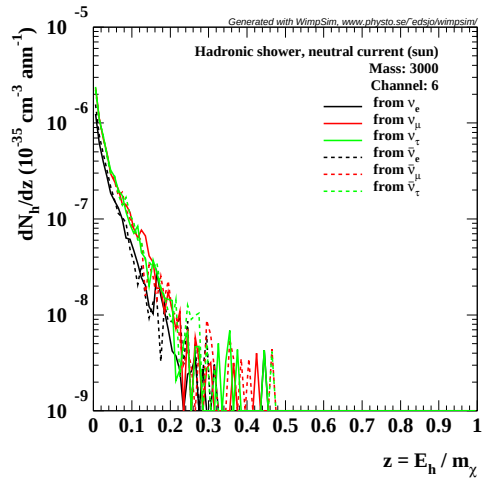
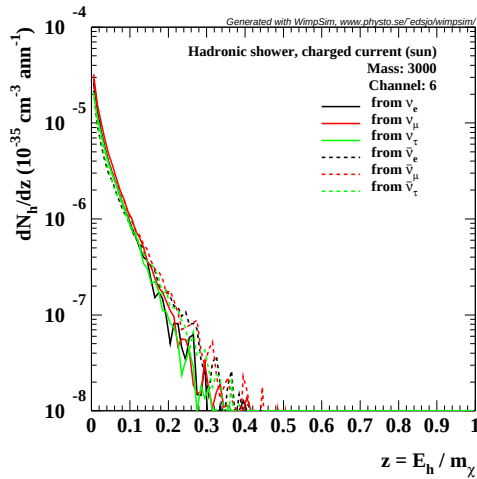
17.6.1 Neutrino fluxes at detector (Sun)



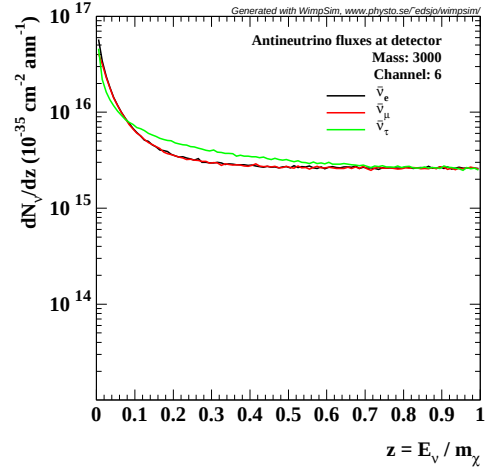
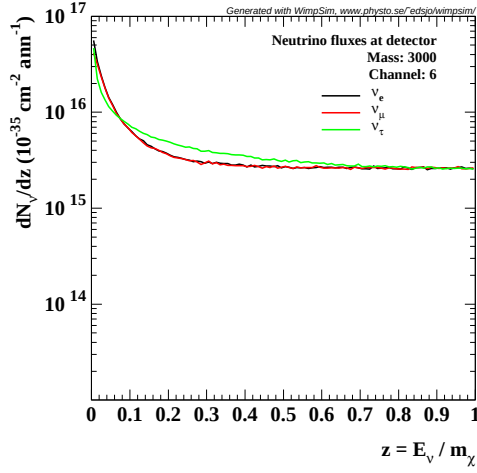
17.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



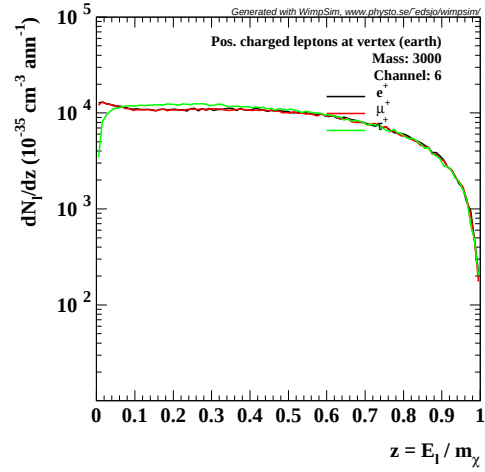
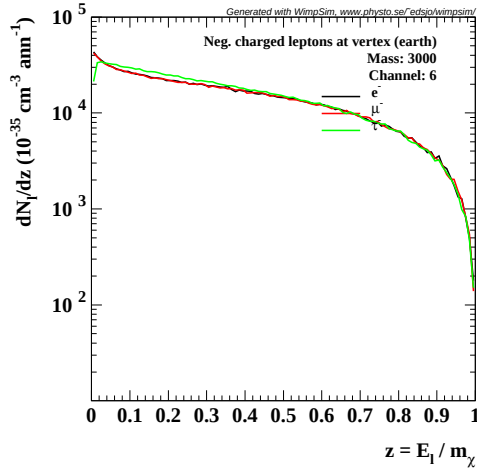
17.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



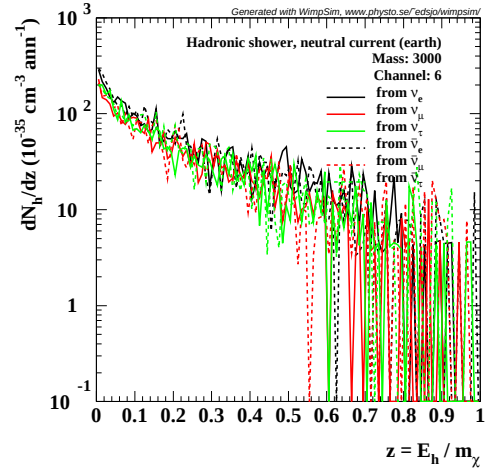
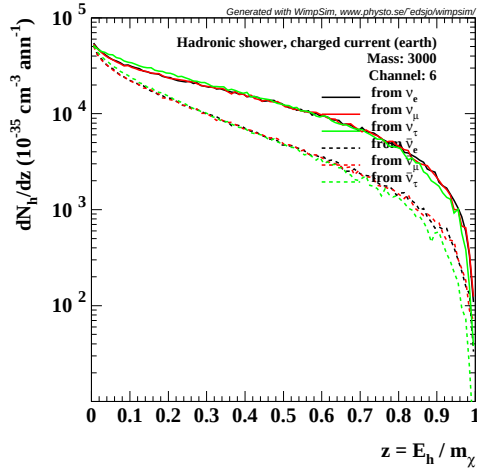
17.6.4 Neutrino fluxes at detector (Earth)



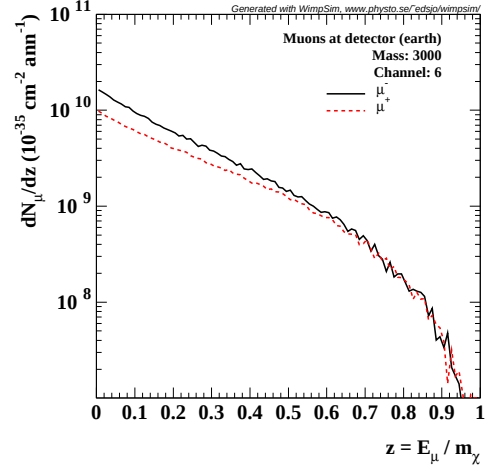
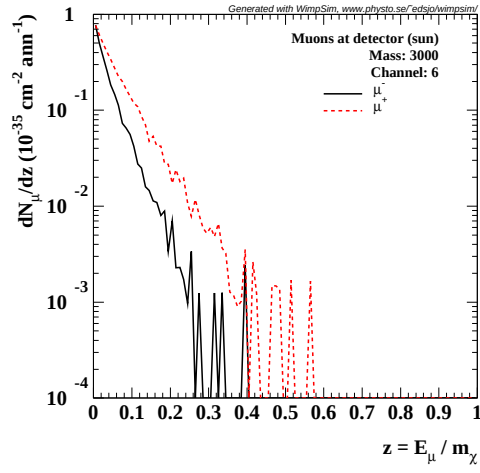
17.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

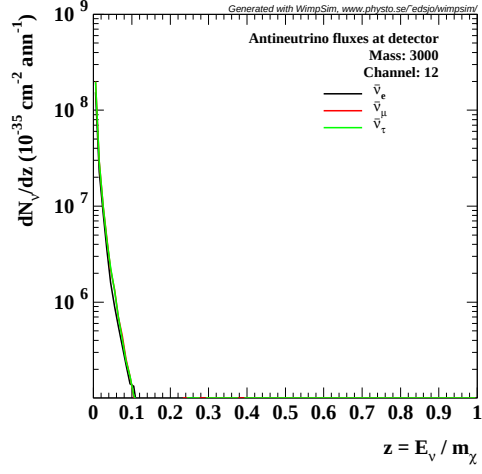
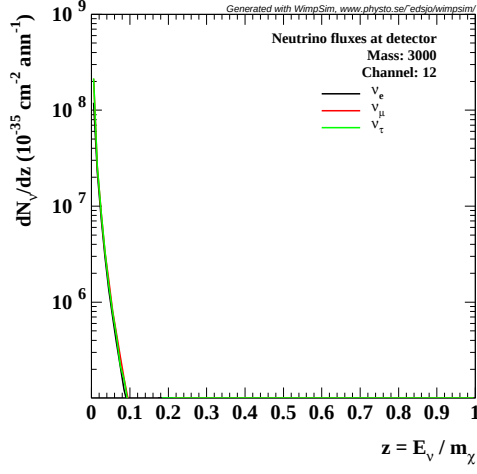


17.6.7 Muons at detector (Sun/Earth)

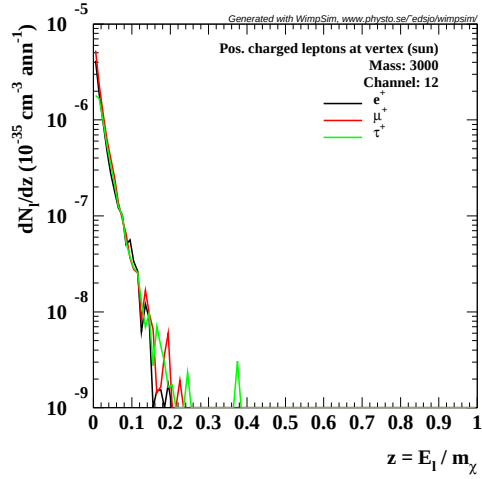
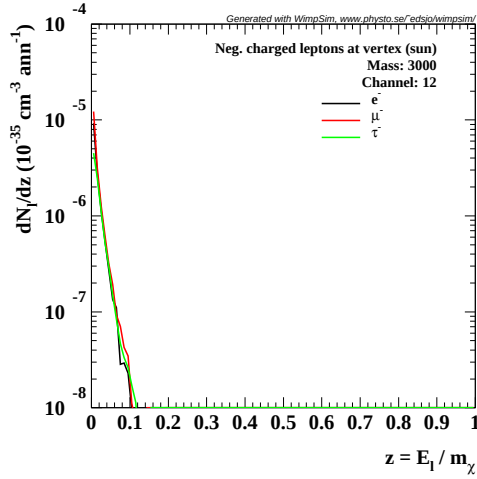


17.7 Channel 12 – gg

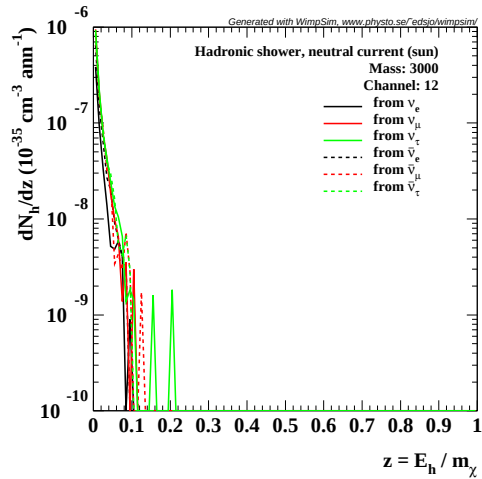
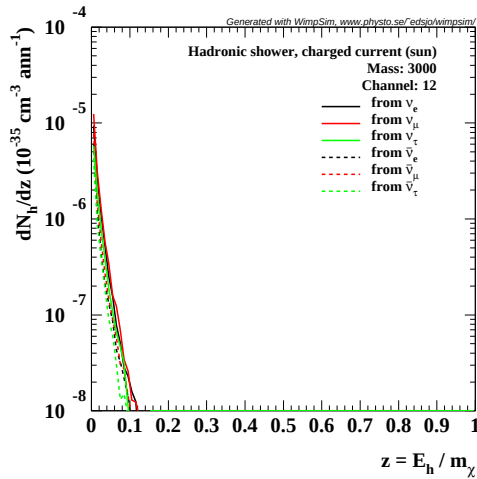
17.7.1 Neutrino fluxes at detector (Sun)



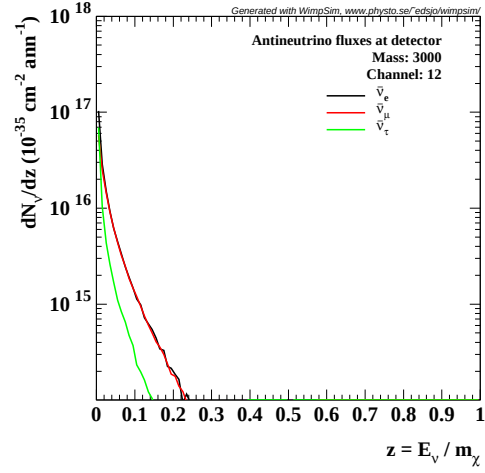
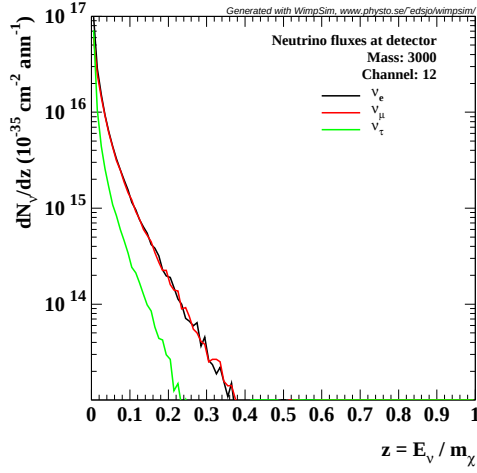
17.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



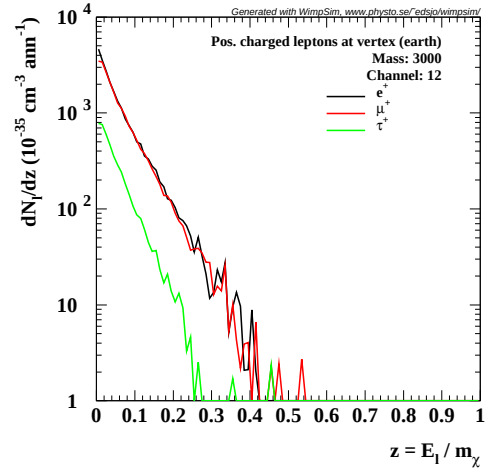
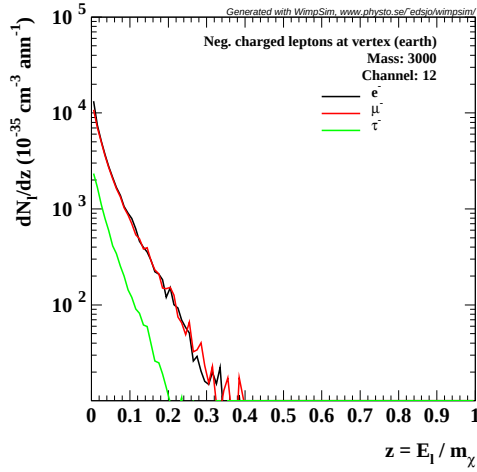
17.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



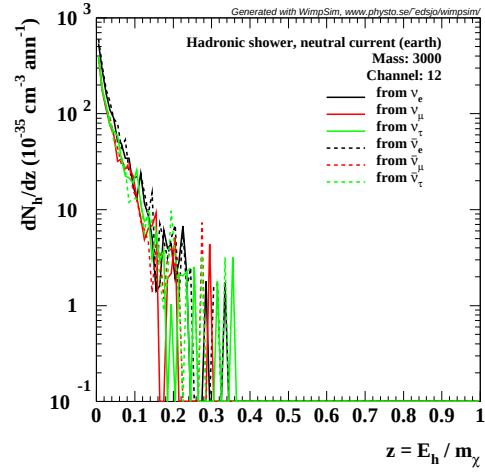
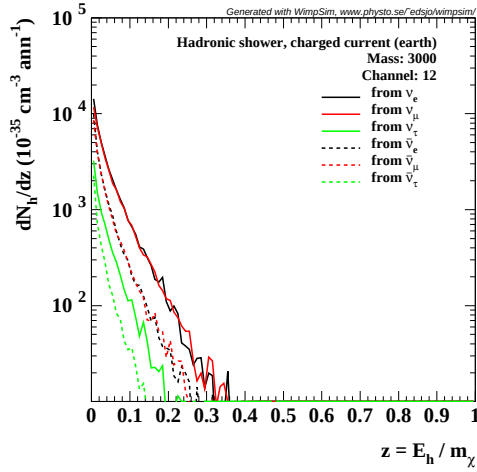
17.7.4 Neutrino fluxes at detector (Earth)



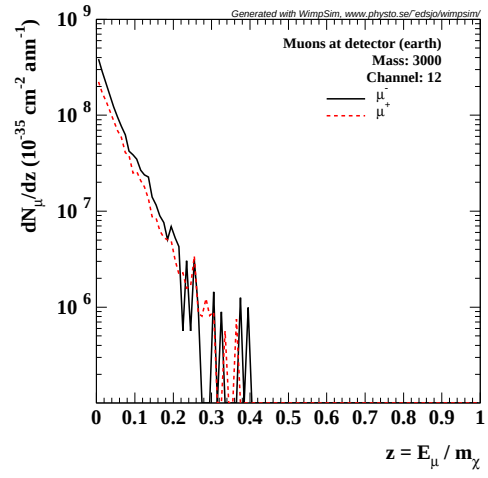
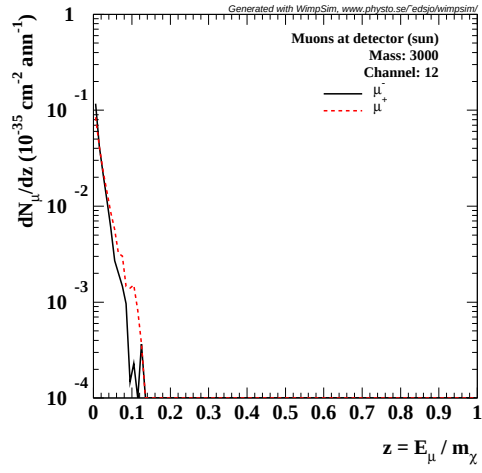
17.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

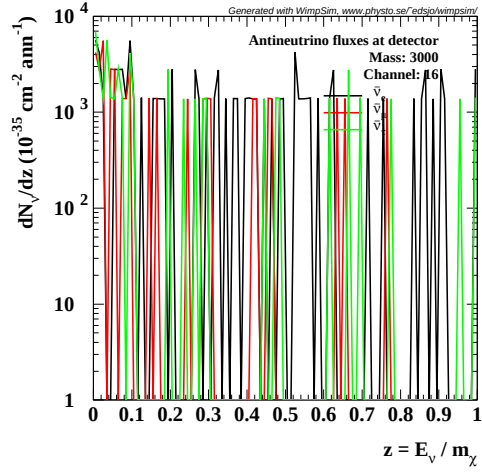
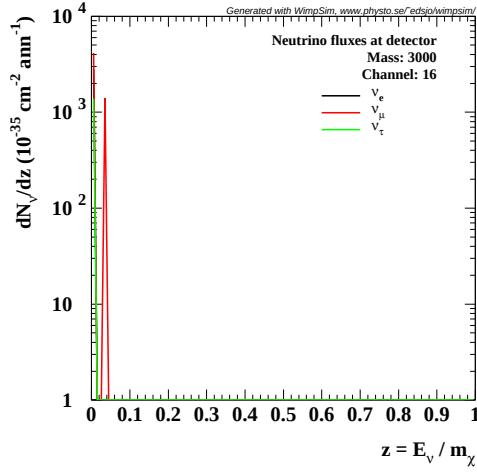


17.7.7 Muons at detector (Sun/Earth)

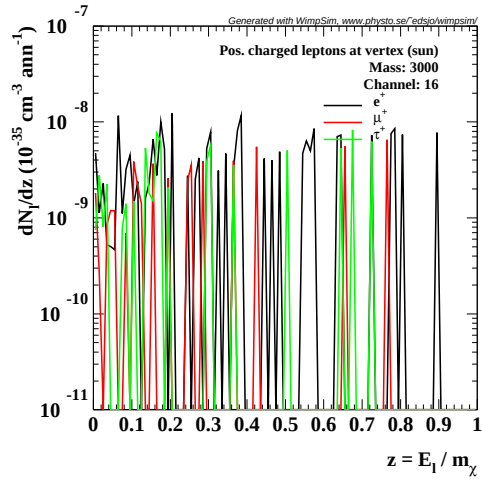
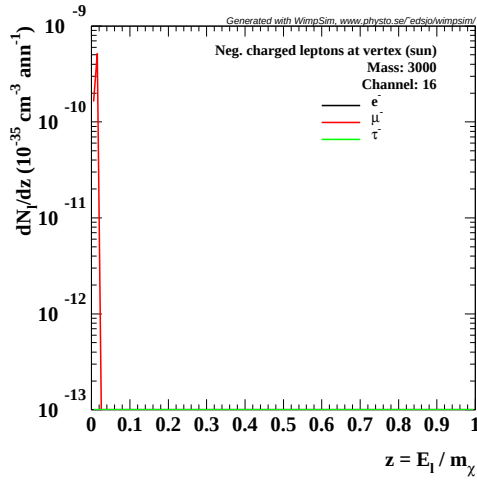


17.8 Channel 16 – $\nu_e \bar{\nu}_e$

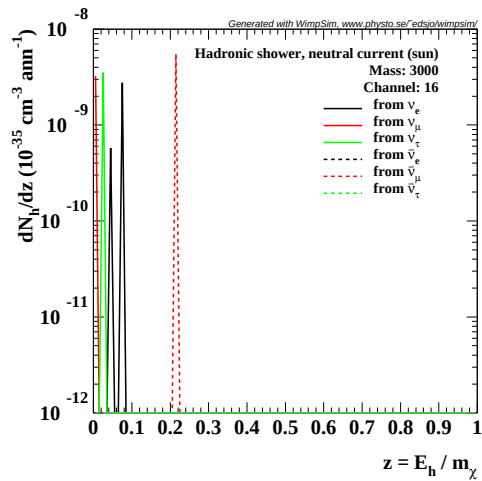
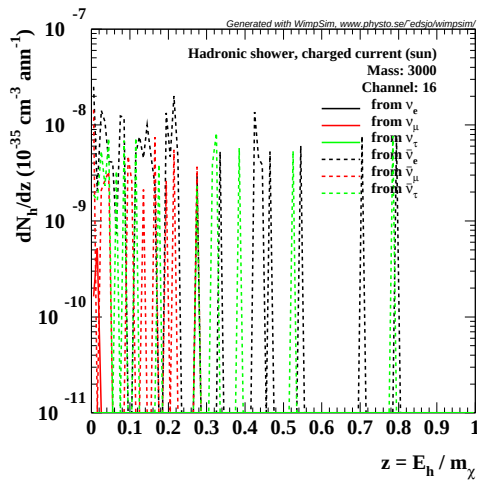
17.8.1 Neutrino fluxes at detector (Sun)



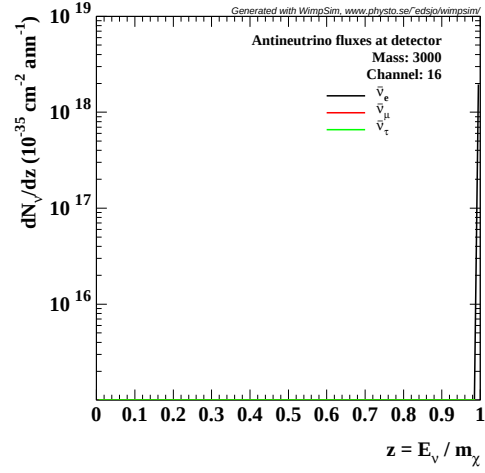
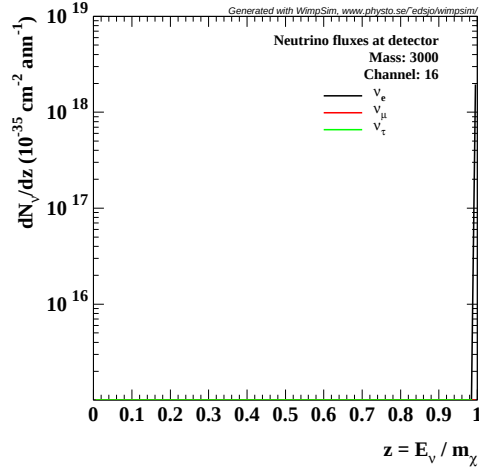
17.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



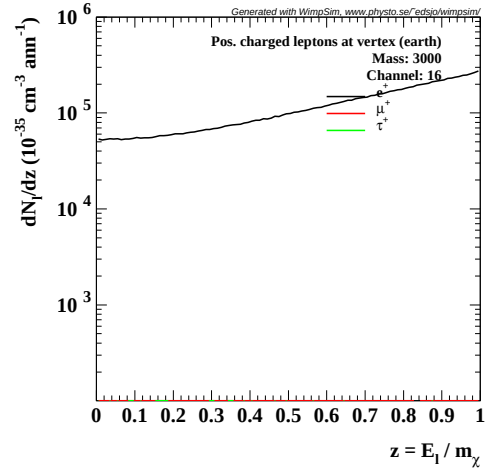
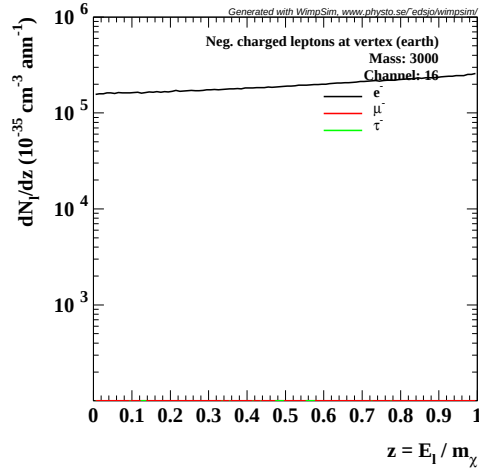
17.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



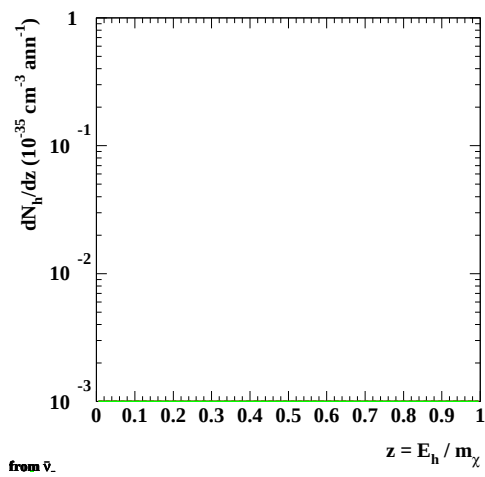
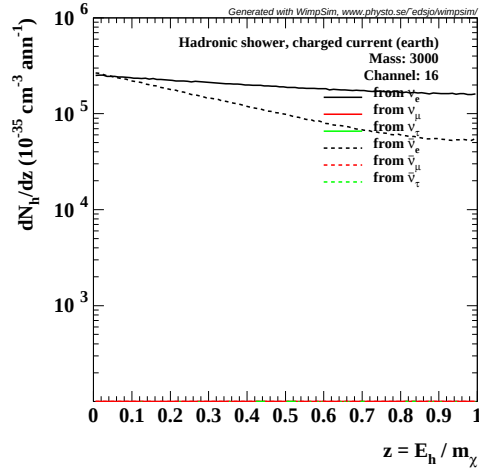
17.8.4 Neutrino fluxes at detector (Earth)



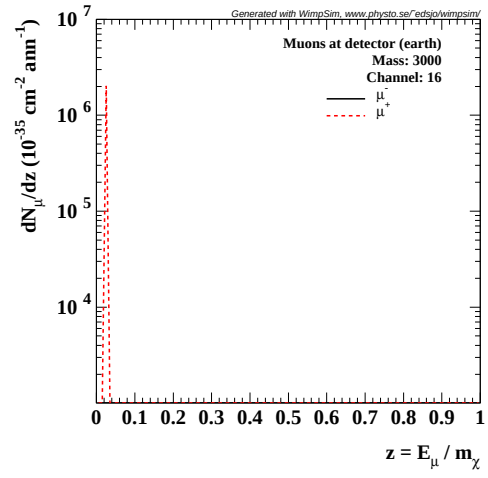
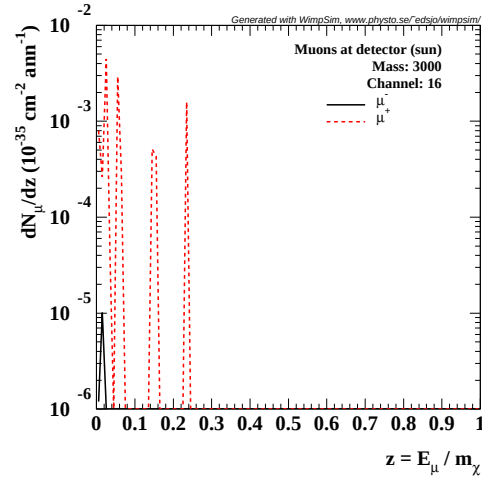
17.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

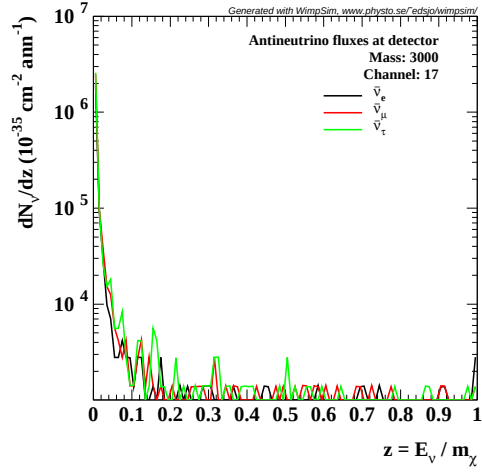
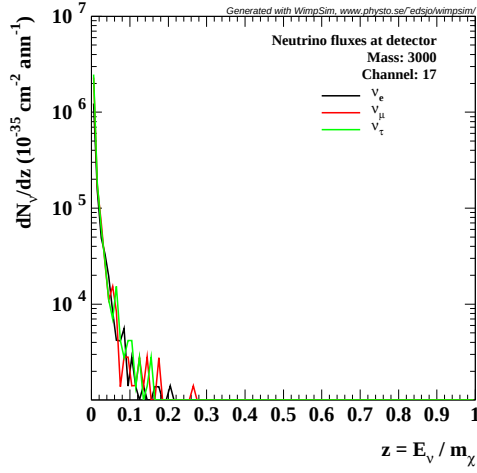


17.8.7 Muons at detector (Sun/Earth)

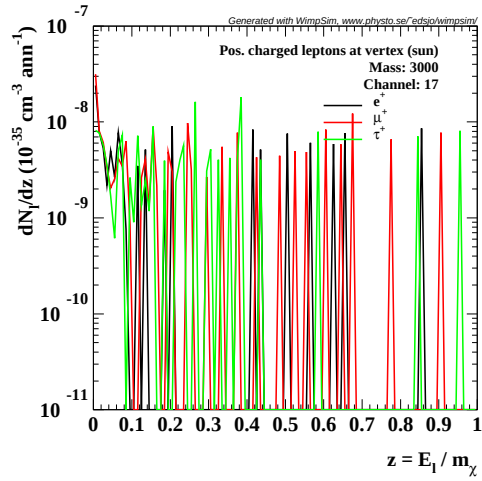
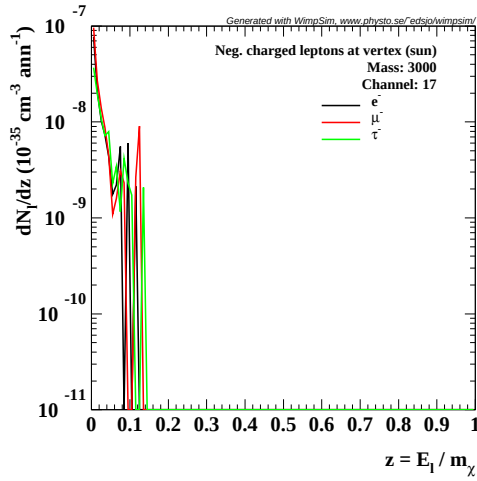


17.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

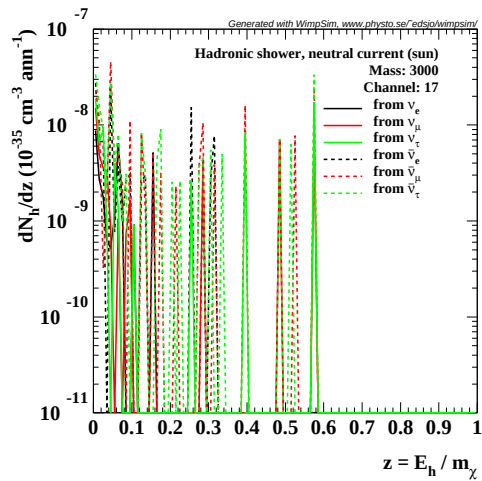
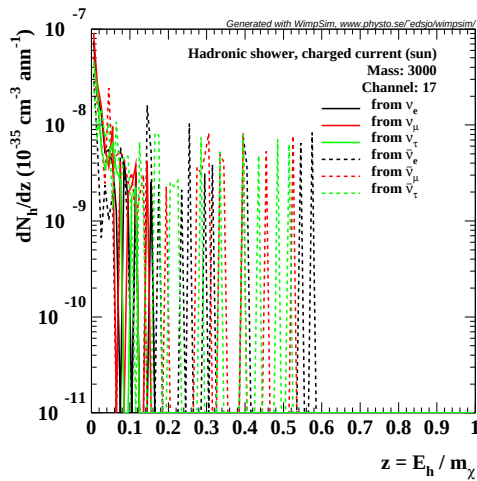
17.9.1 Neutrino fluxes at detector (Sun)



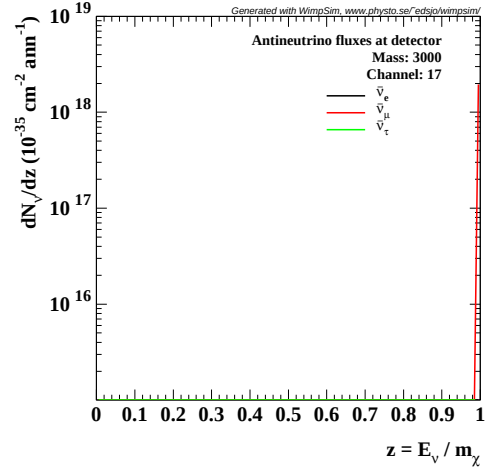
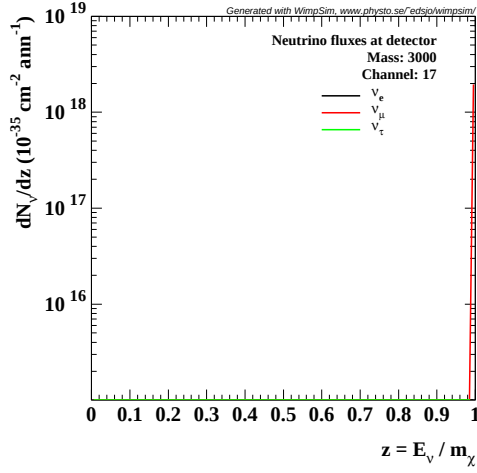
17.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



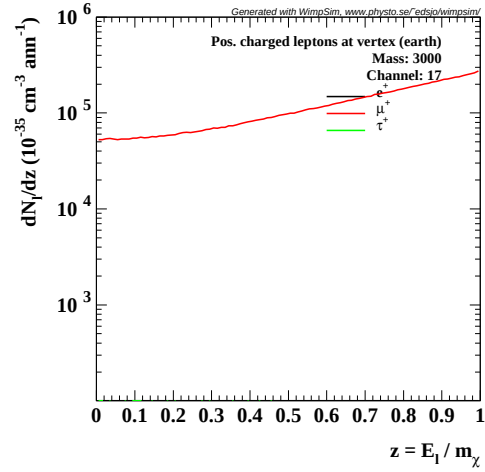
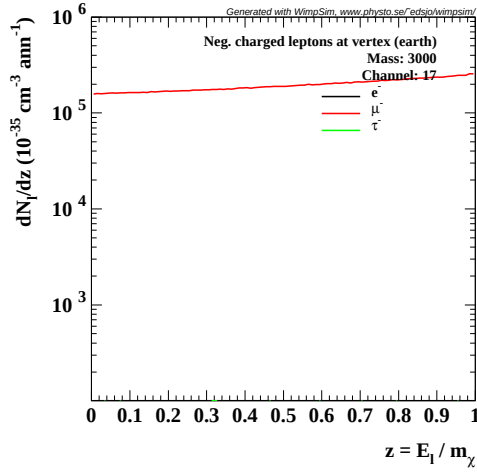
17.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



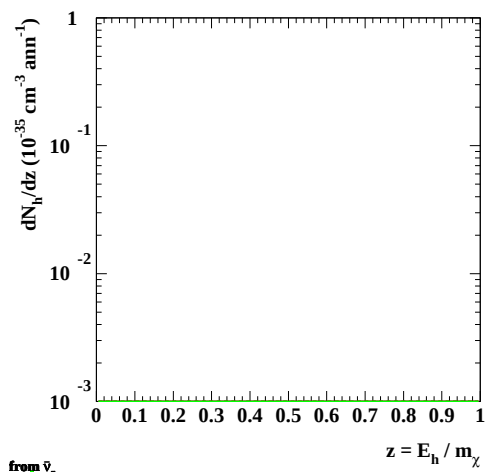
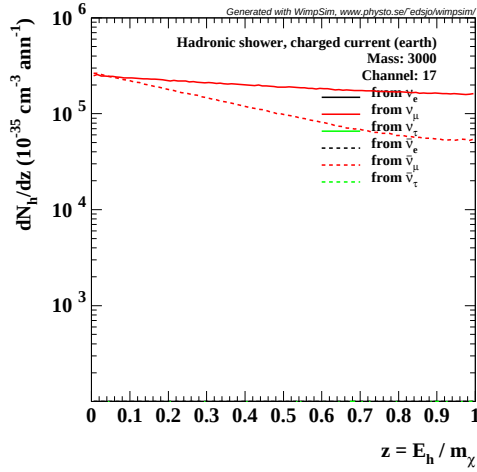
17.9.4 Neutrino fluxes at detector (Earth)



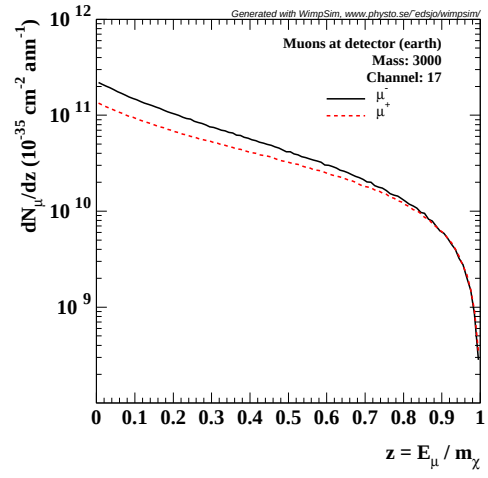
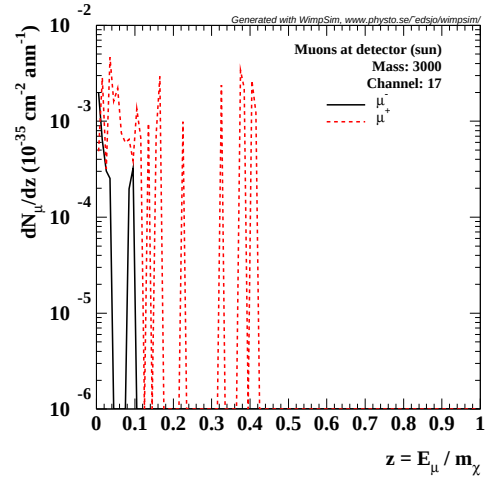
17.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

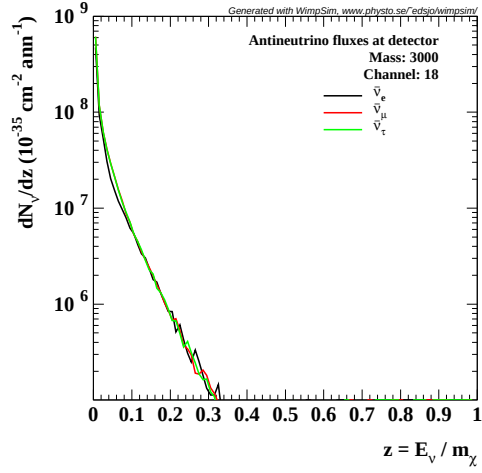
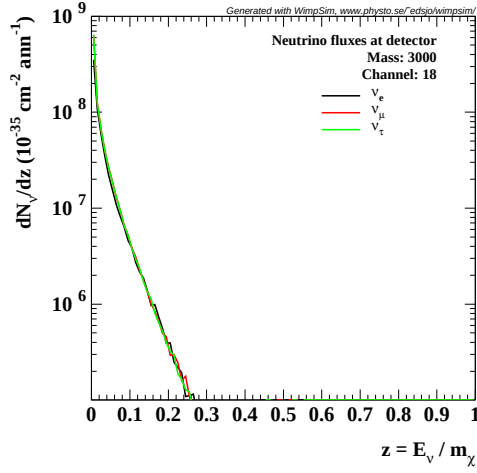


17.9.7 Muons at detector (Sun/Earth)

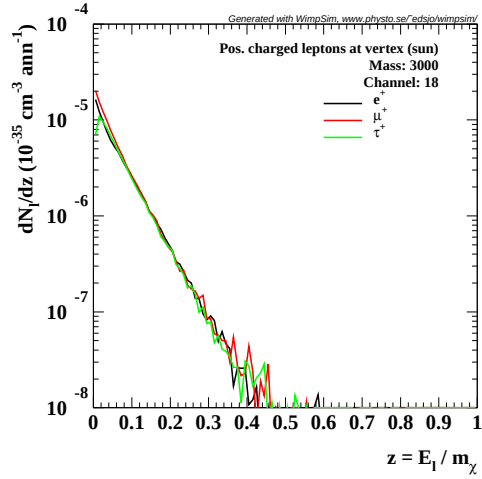
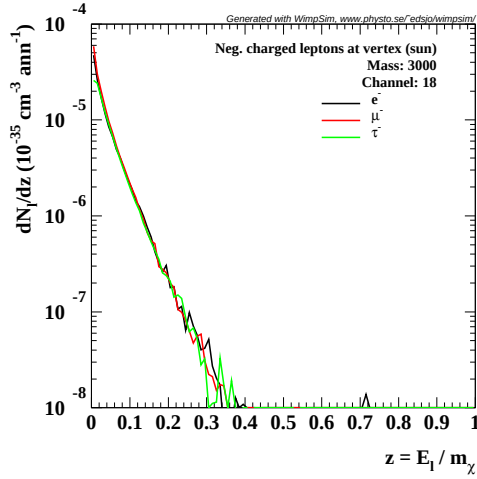


17.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

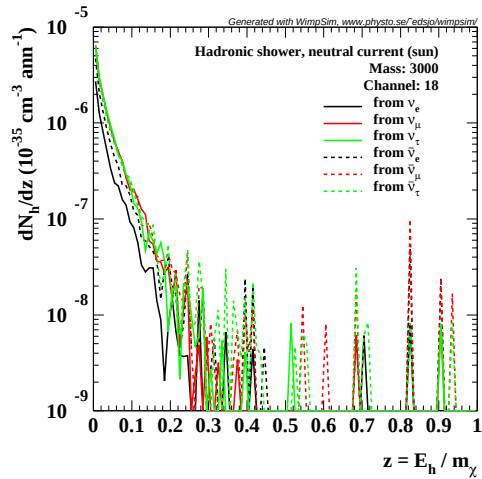
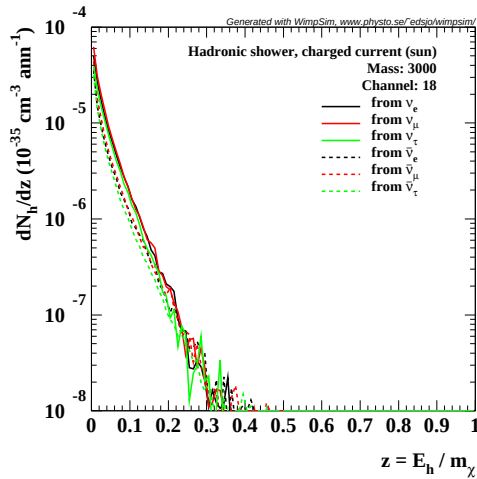
17.10.1 Neutrino fluxes at detector (Sun)



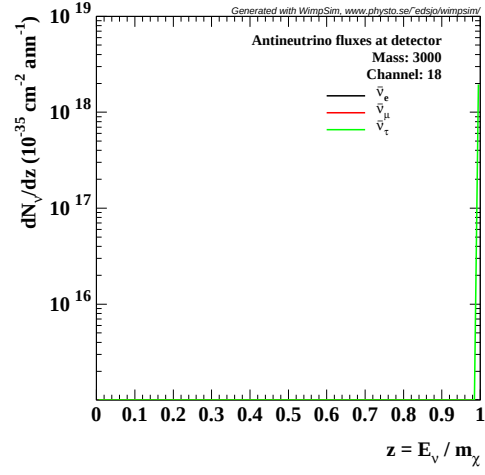
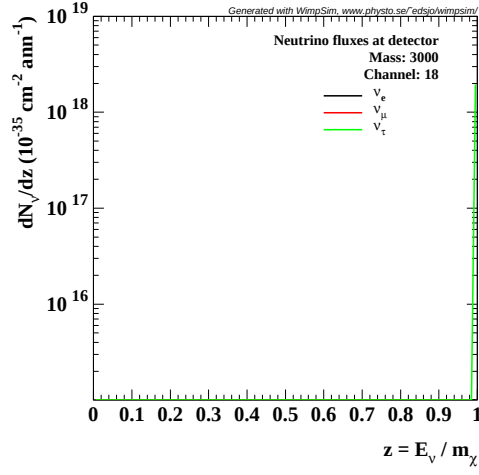
17.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



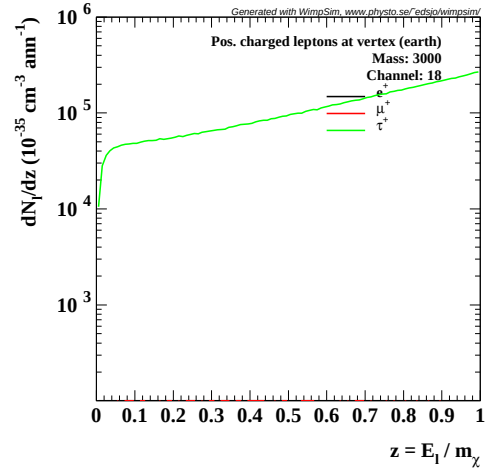
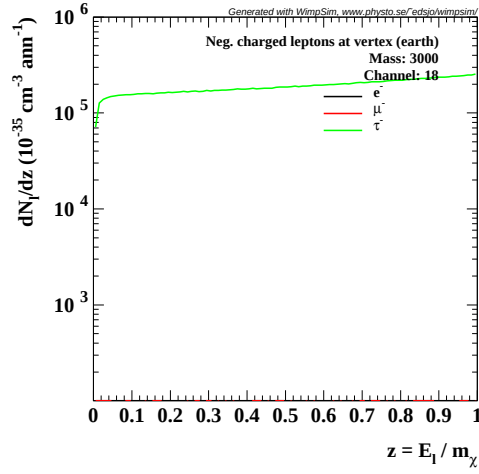
17.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



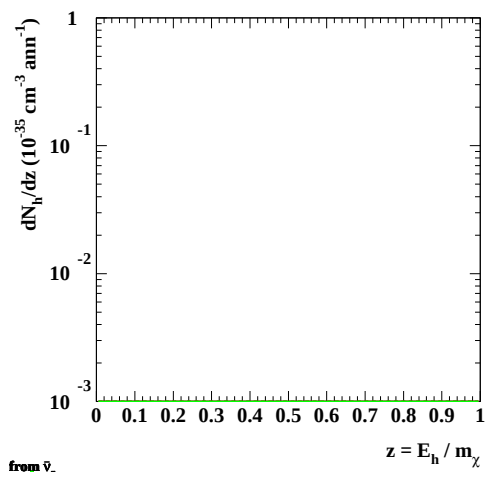
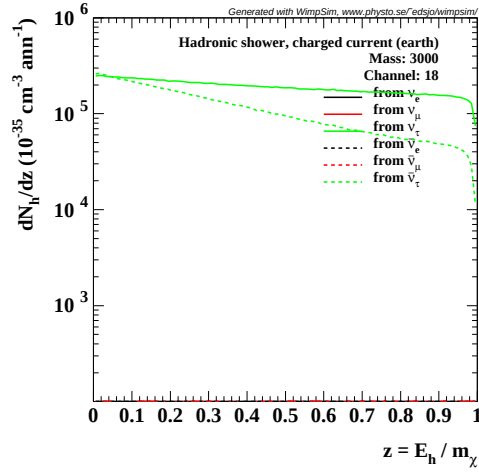
17.10.4 Neutrino fluxes at detector (Earth)



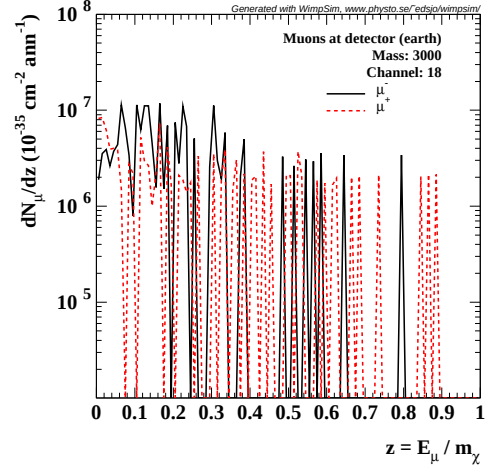
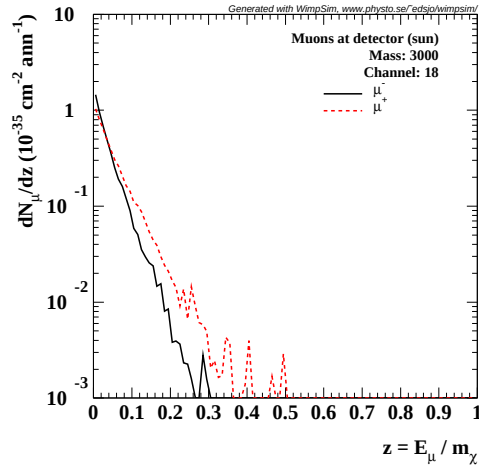
17.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



17.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



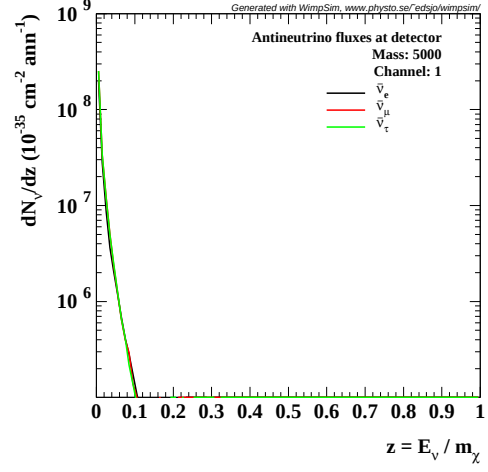
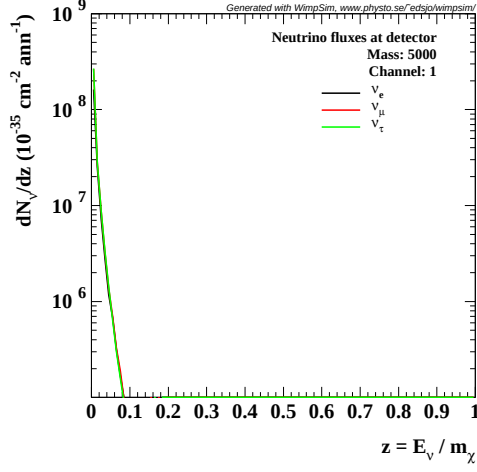
17.10.7 Muons at detector (Sun/Earth)



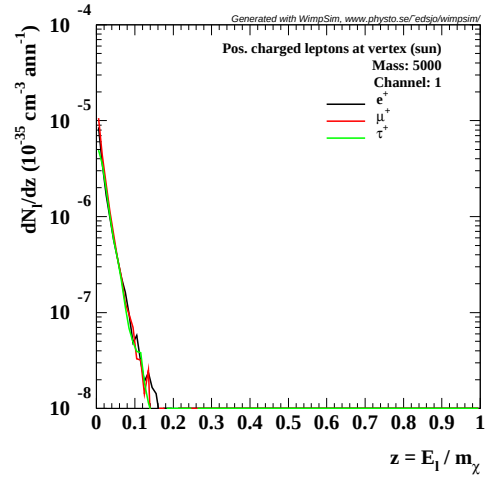
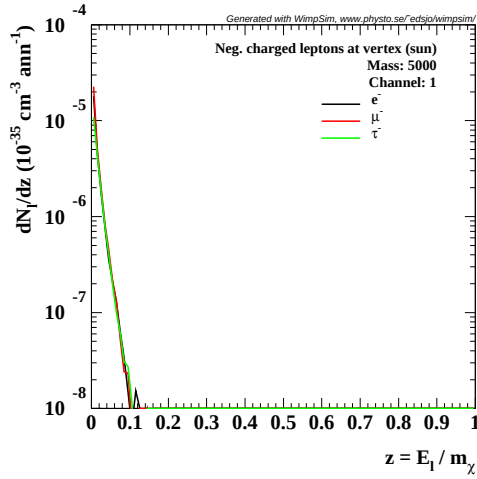
18 Mass 5000

18.1 Channel 1 – $c\bar{c}$

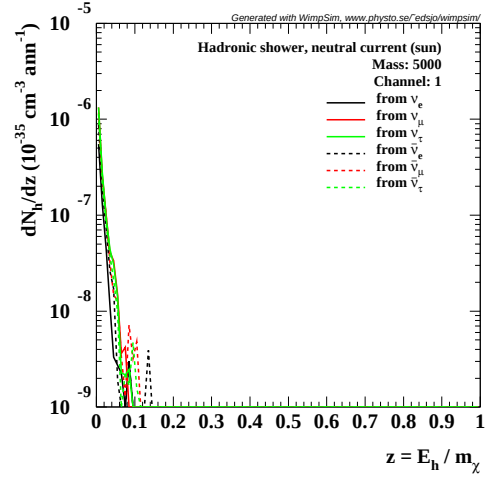
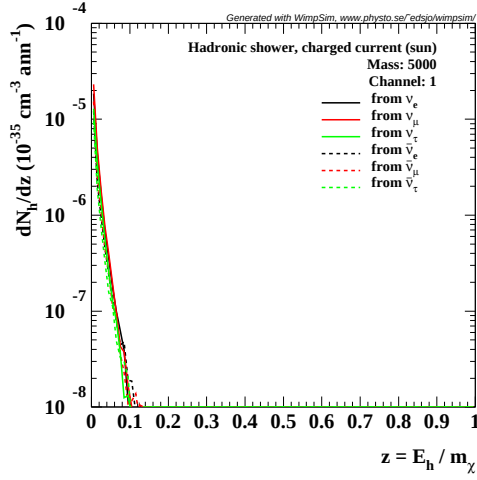
18.1.1 Neutrino fluxes at detector (Sun)



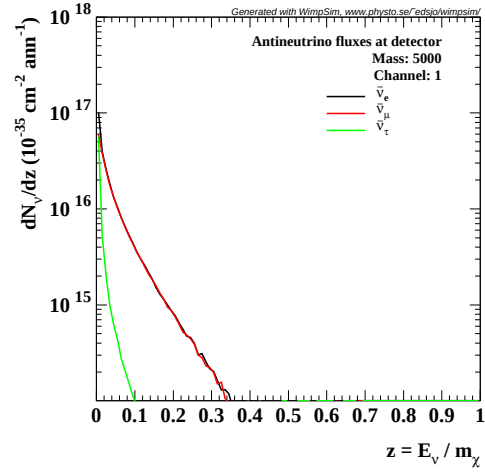
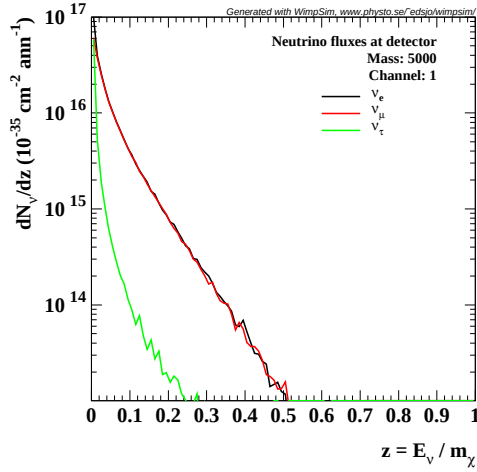
18.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



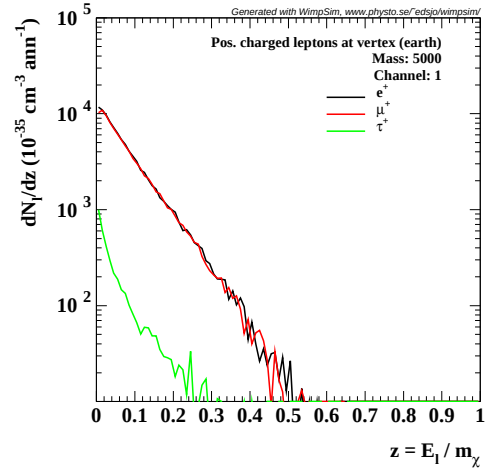
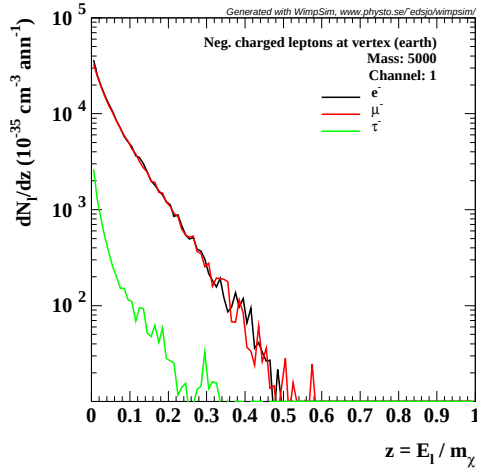
18.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



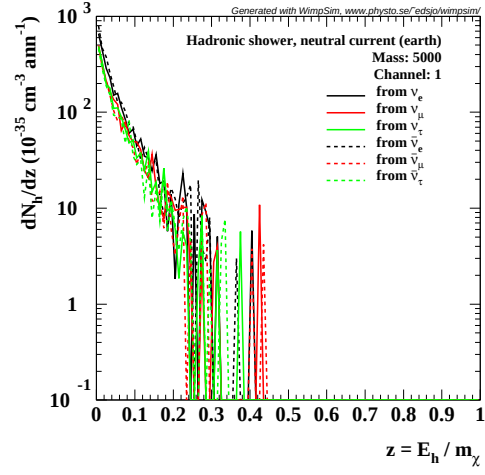
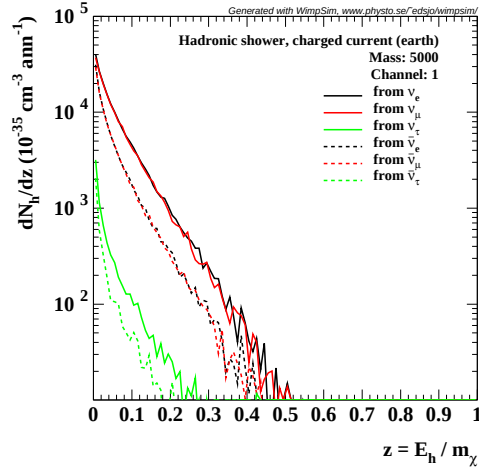
18.1.4 Neutrino fluxes at detector (Earth)



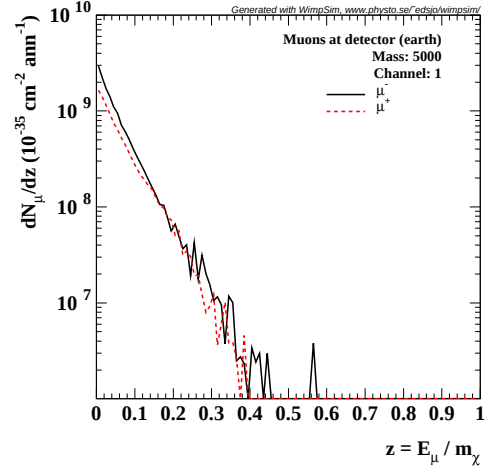
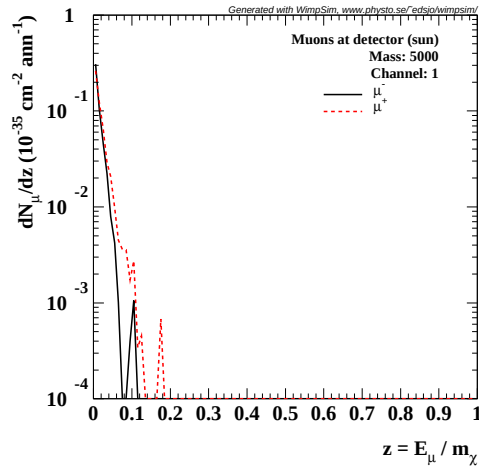
18.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

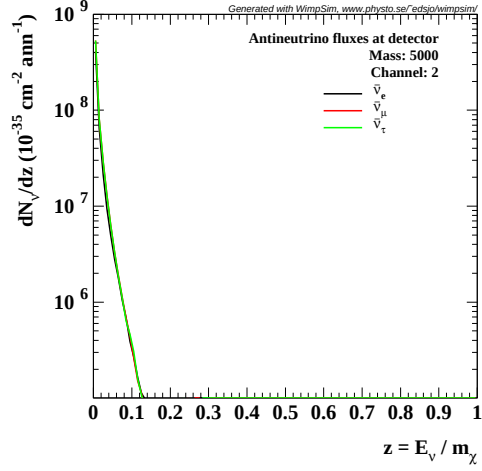
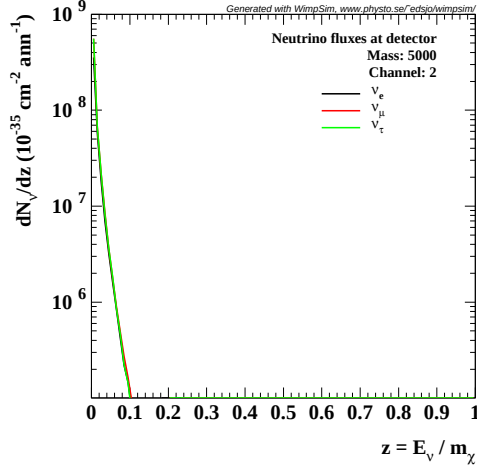


18.1.7 Muons at detector (Sun/Earth)

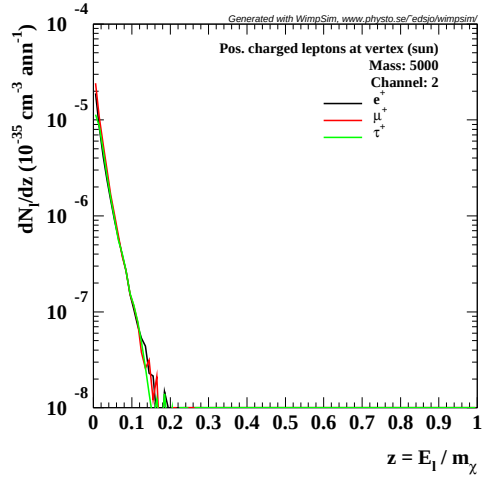
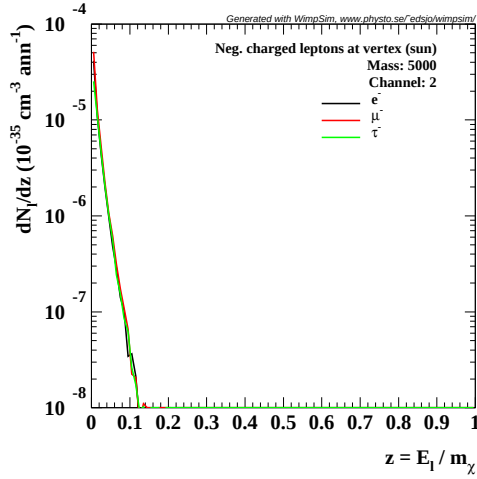


18.2 Channel 2 – $b\bar{b}$

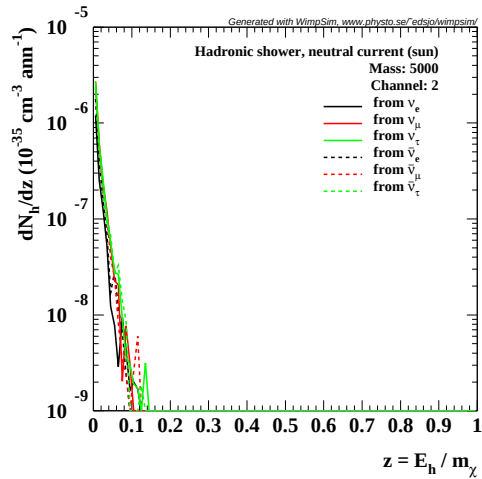
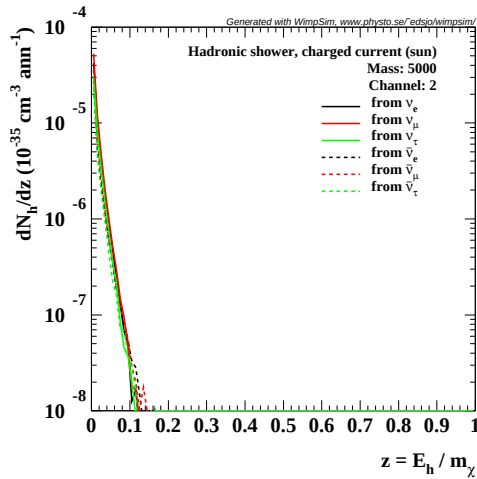
18.2.1 Neutrino fluxes at detector (Sun)



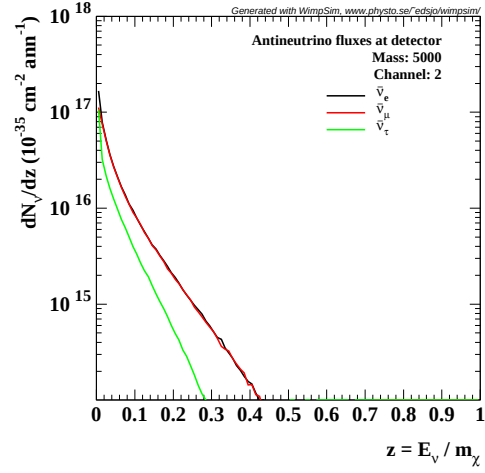
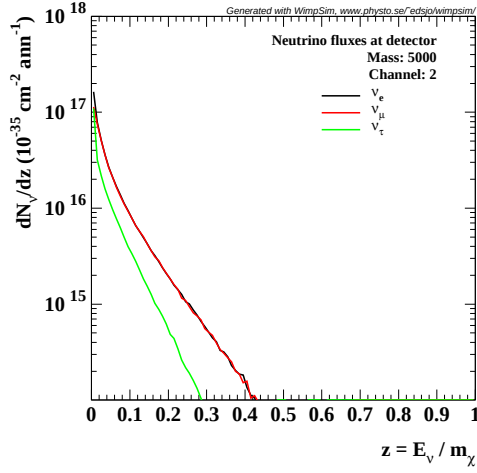
18.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



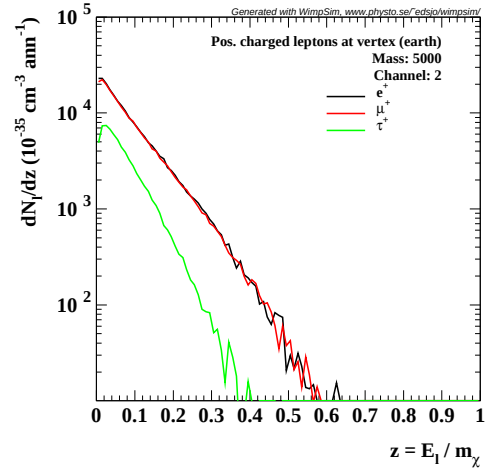
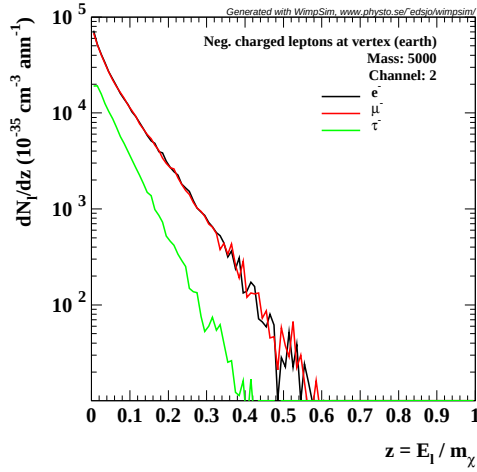
18.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



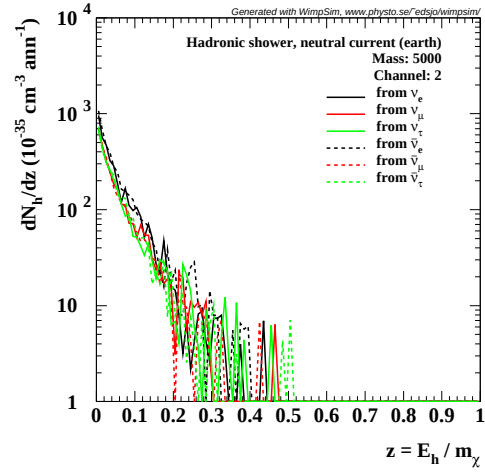
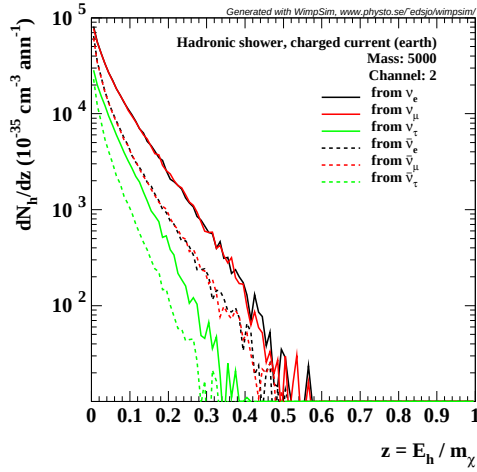
18.2.4 Neutrino fluxes at detector (Earth)



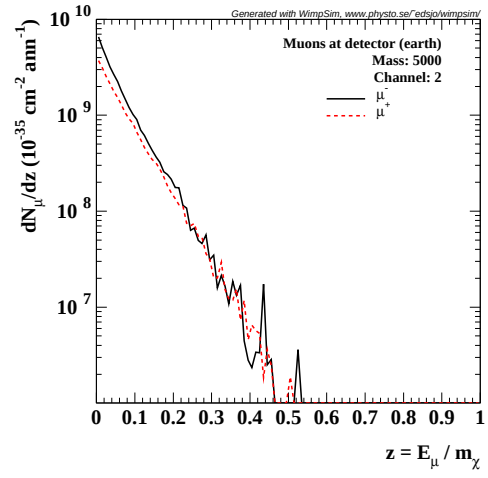
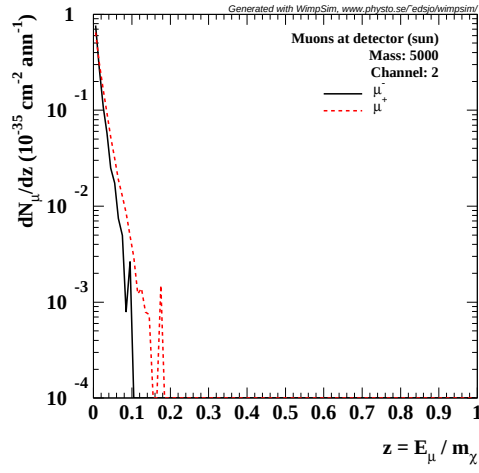
18.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

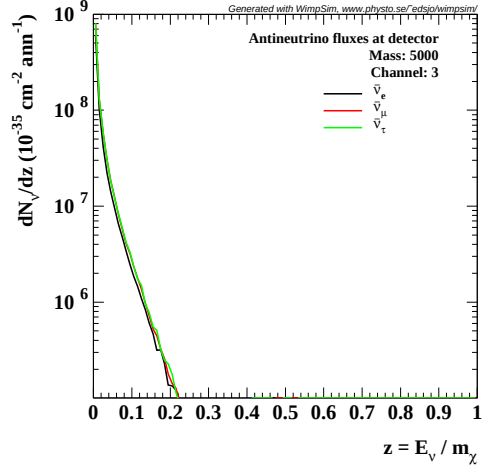
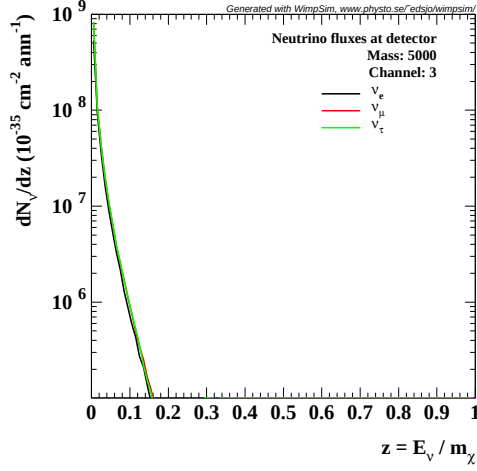


18.2.7 Muons at detector (Sun/Earth)

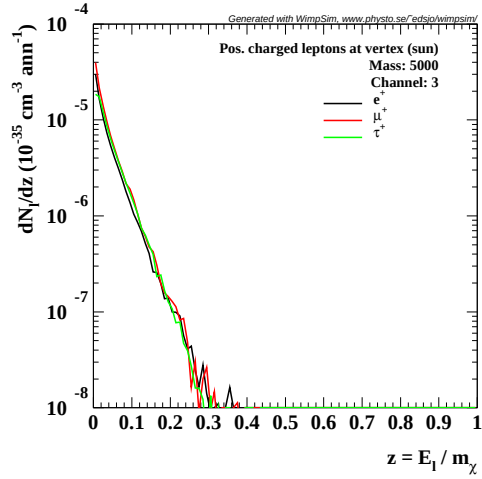
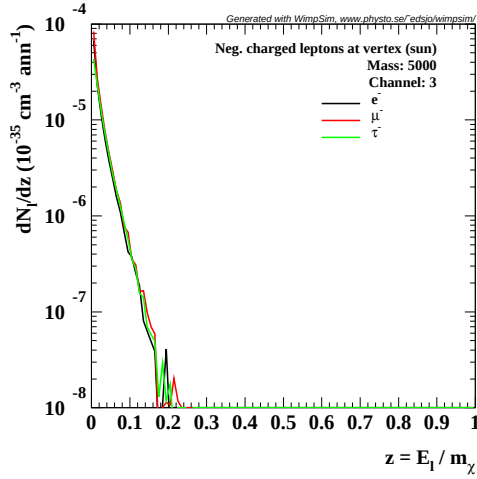


18.3 Channel 3 – $t\bar{t}$

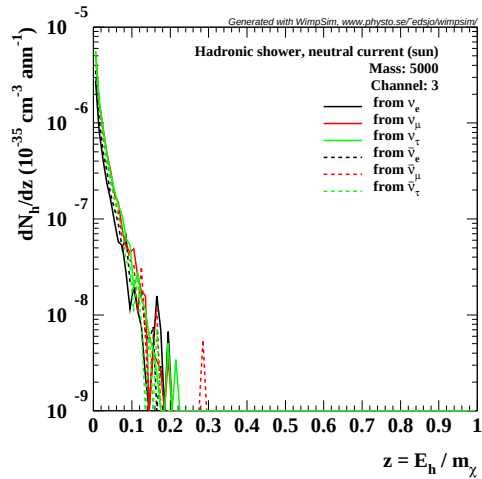
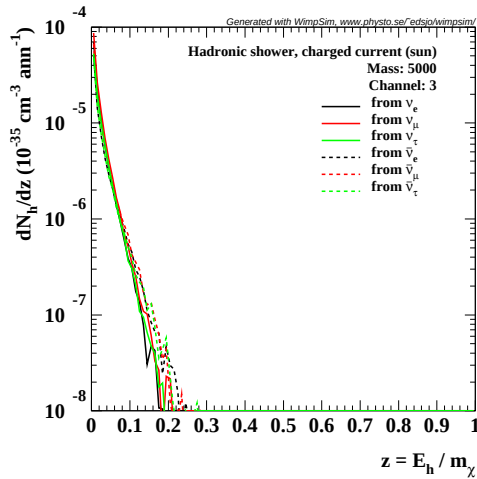
18.3.1 Neutrino fluxes at detector (Sun)



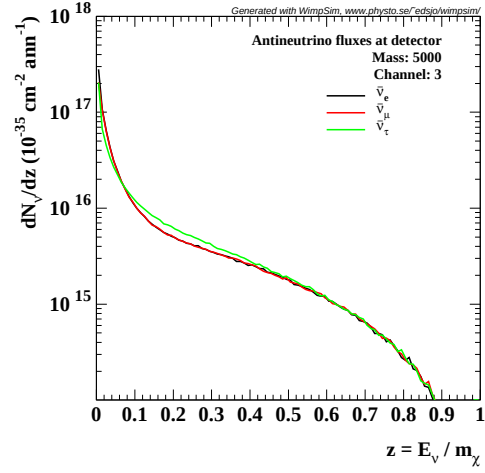
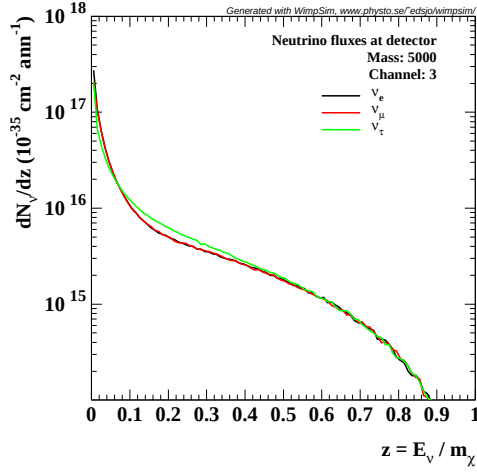
18.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



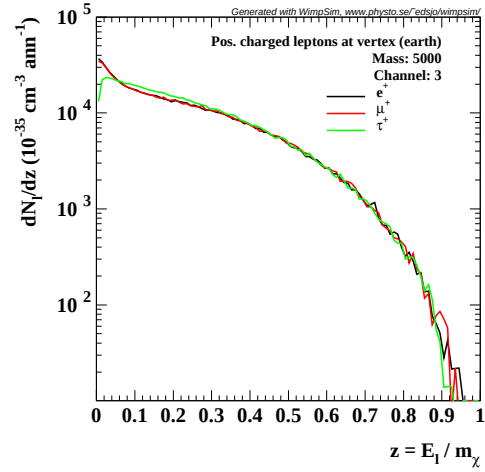
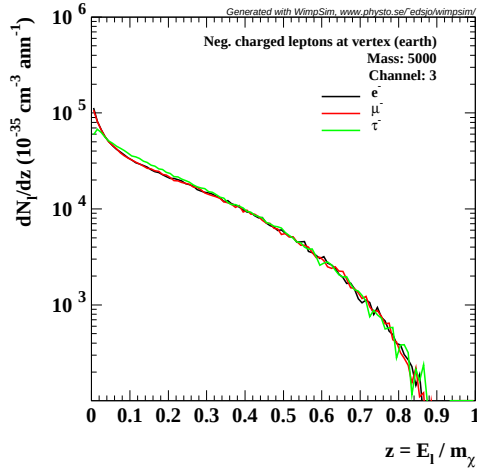
18.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



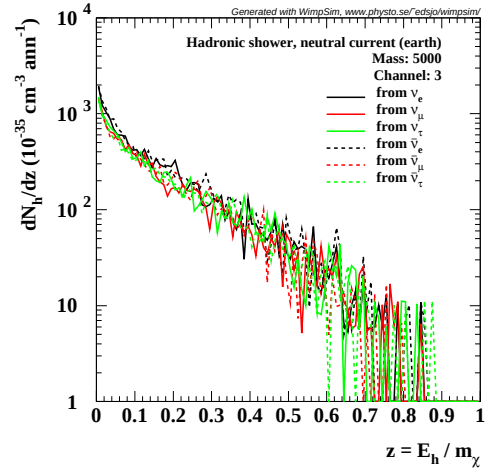
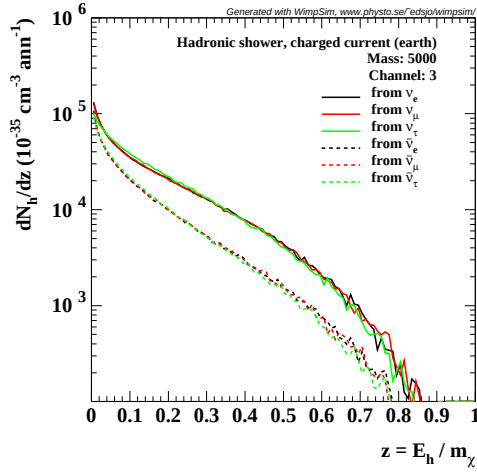
18.3.4 Neutrino fluxes at detector (Earth)



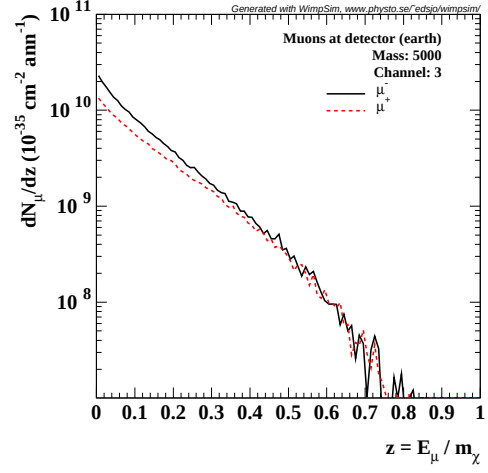
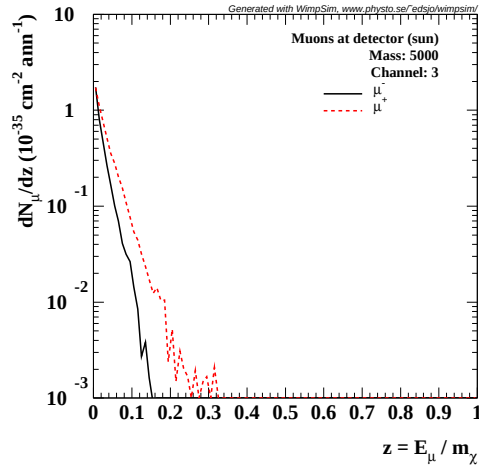
18.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

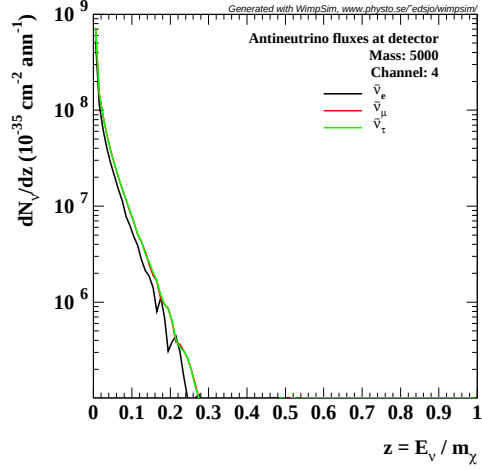
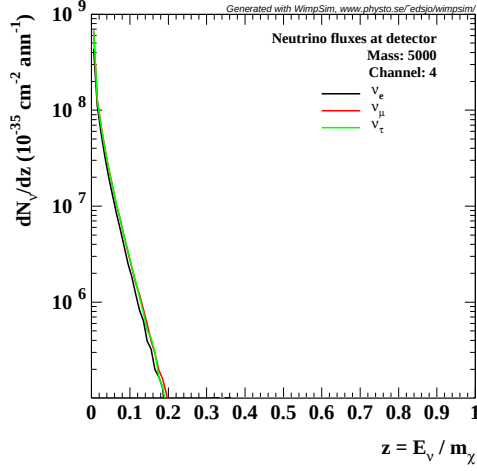


18.3.7 Muons at detector (Sun/Earth)

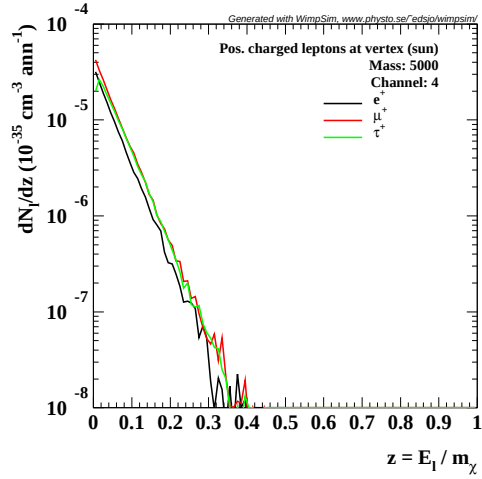
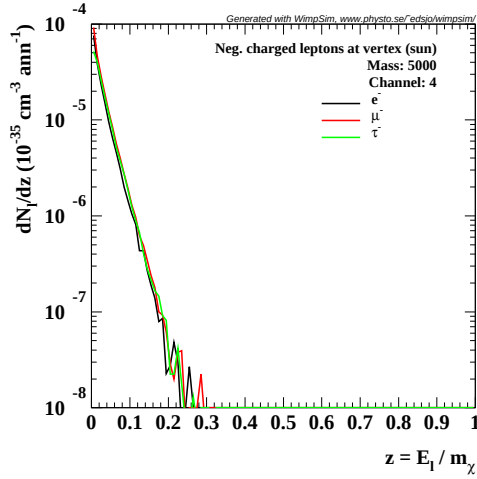


18.4 Channel 4 – $\tau^- \tau^+$

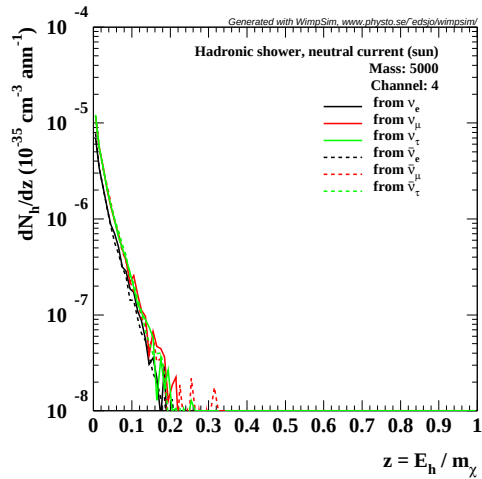
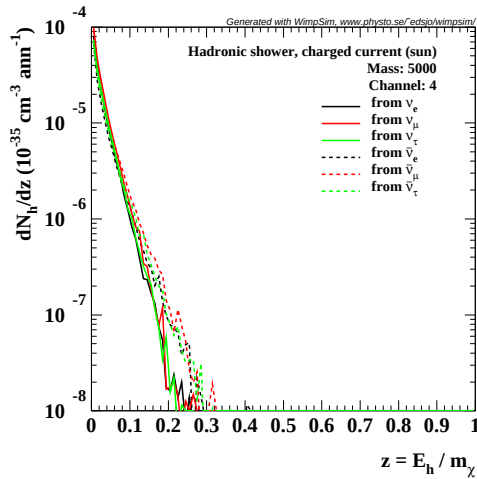
18.4.1 Neutrino fluxes at detector (Sun)



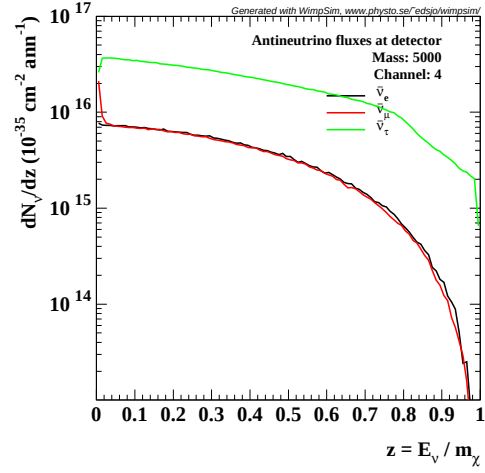
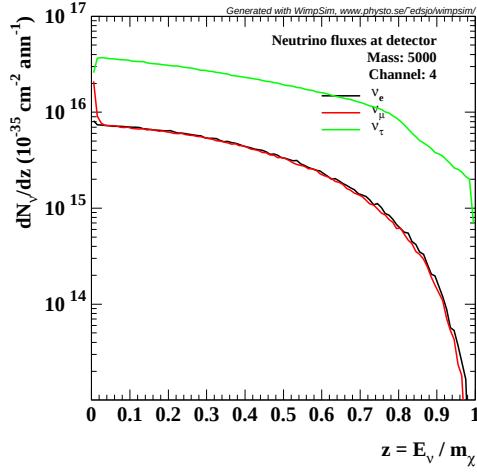
18.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



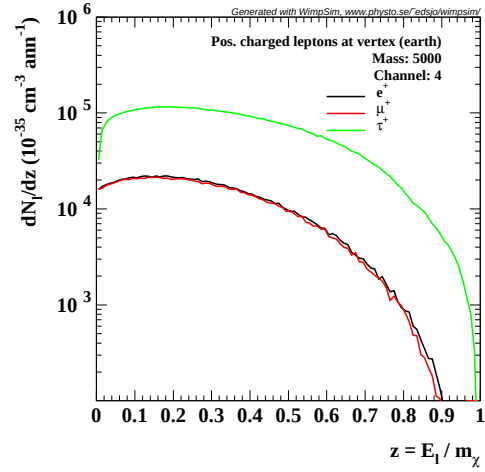
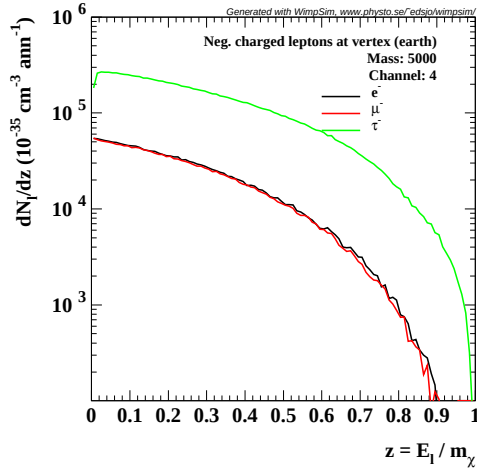
18.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



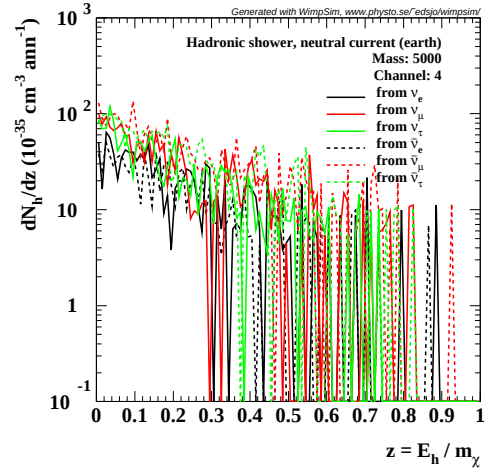
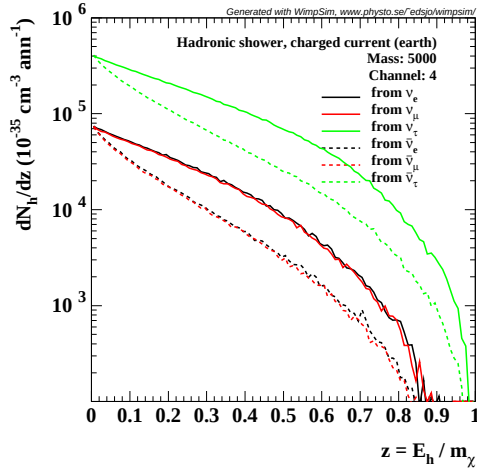
18.4.4 Neutrino fluxes at detector (Earth)



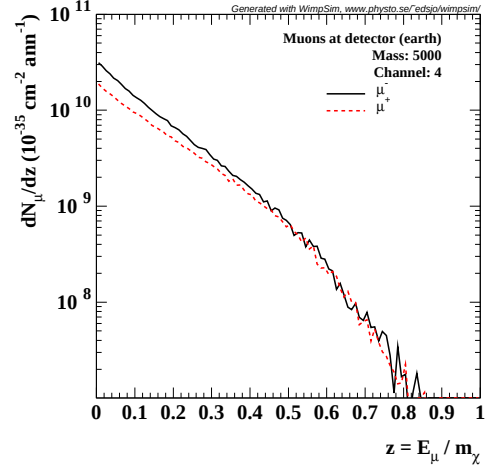
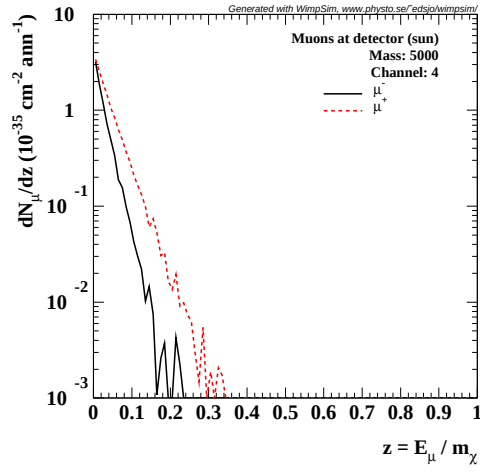
18.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

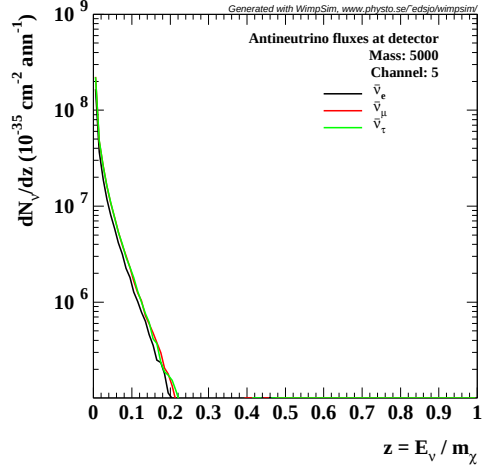
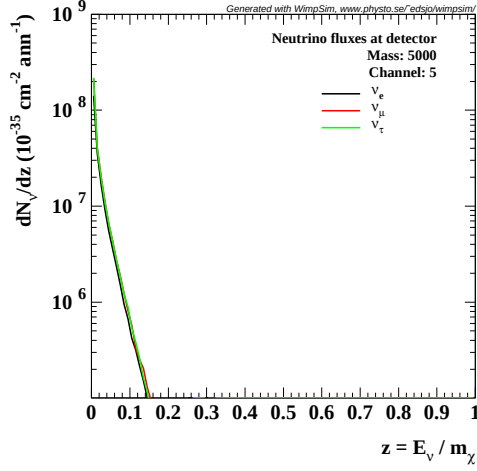


18.4.7 Muons at detector (Sun/Earth)

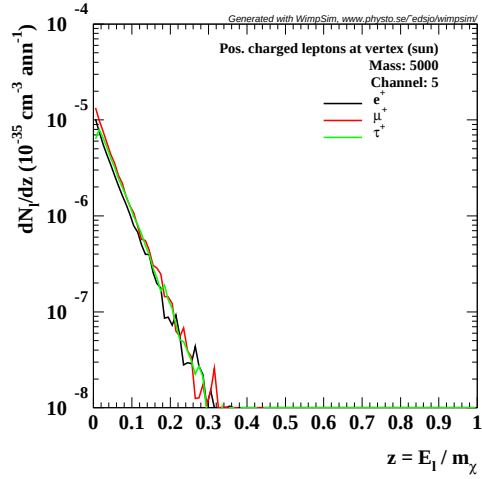
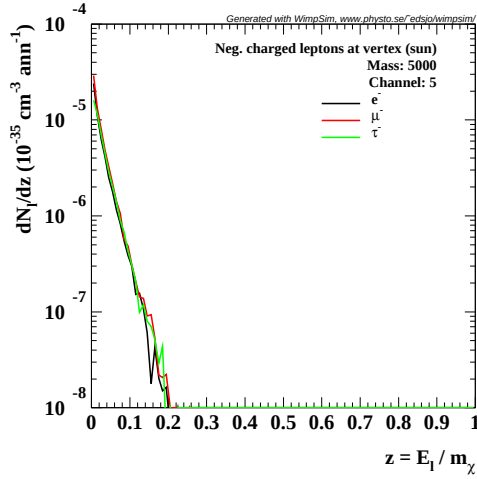


18.5 Channel 5 – W^-W^+

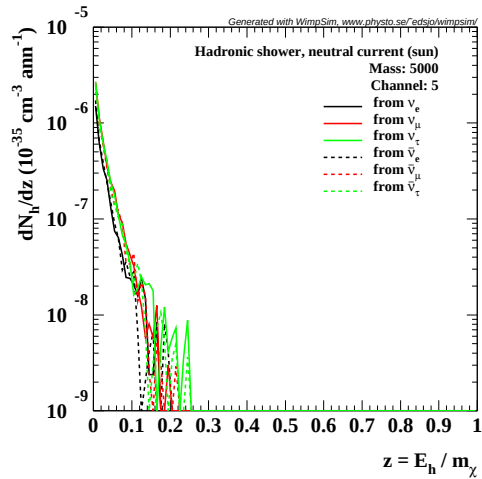
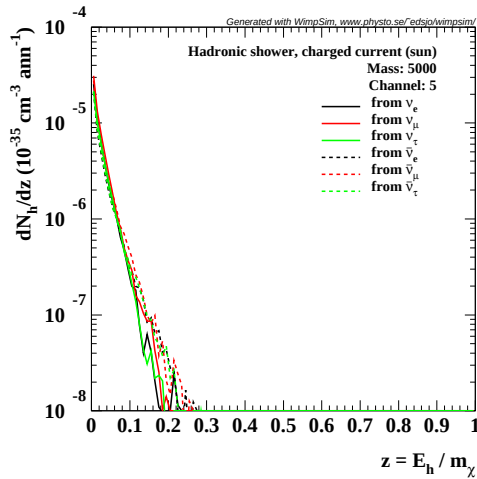
18.5.1 Neutrino fluxes at detector (Sun)



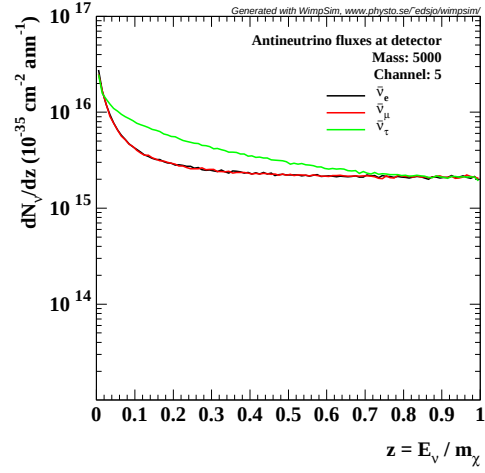
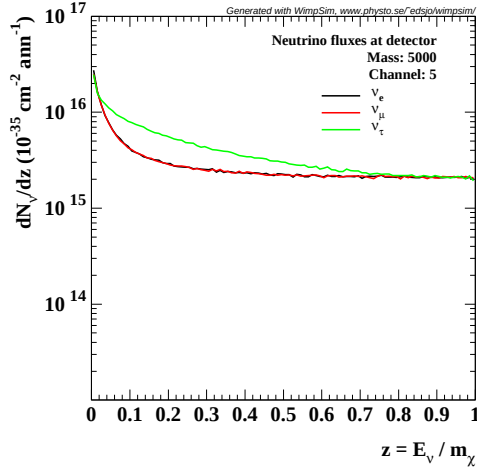
18.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



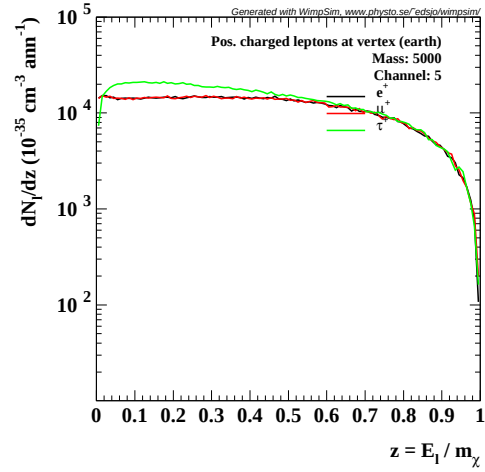
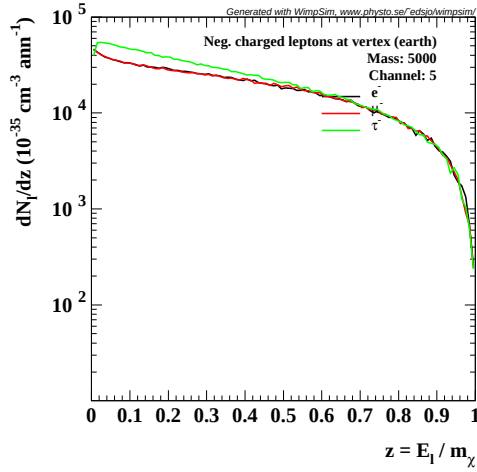
18.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



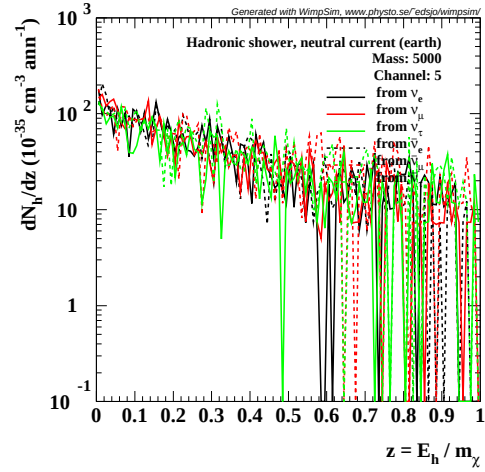
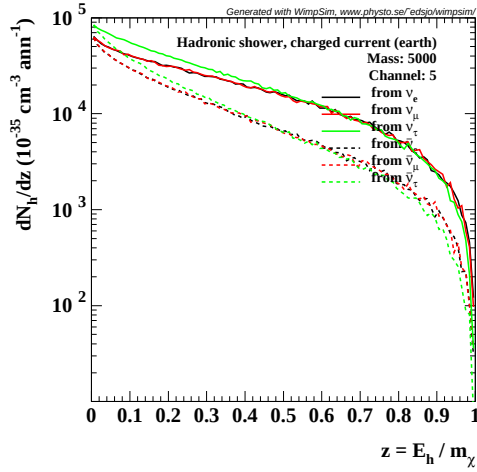
18.5.4 Neutrino fluxes at detector (Earth)



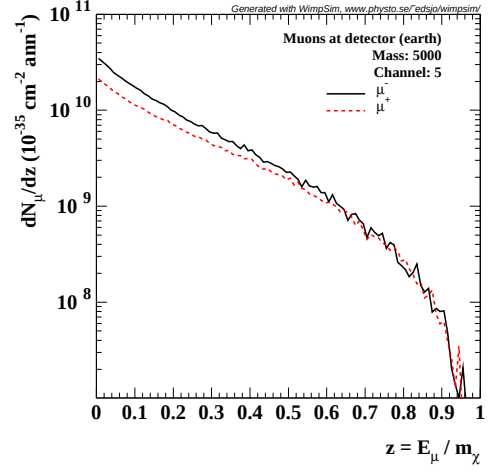
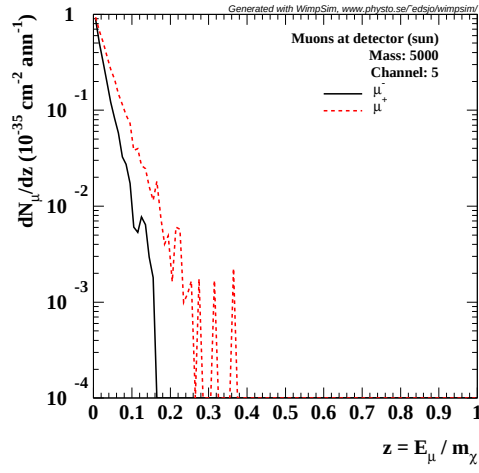
18.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

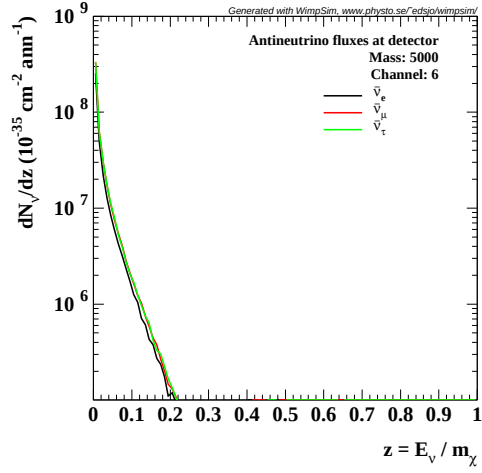
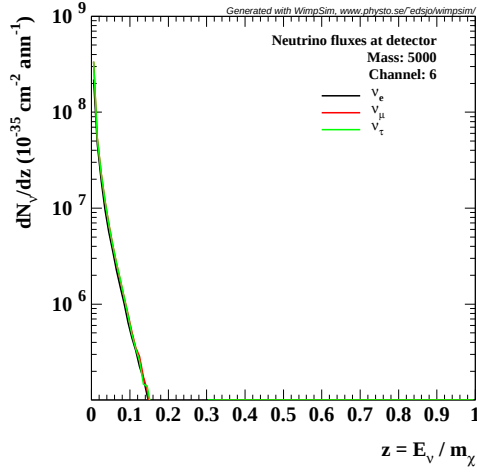


18.5.7 Muons at detector (Sun/Earth)

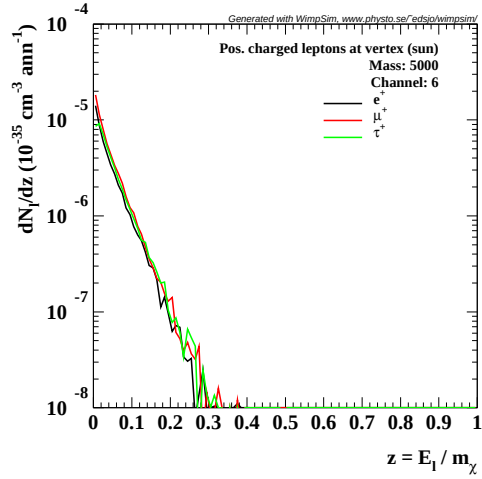
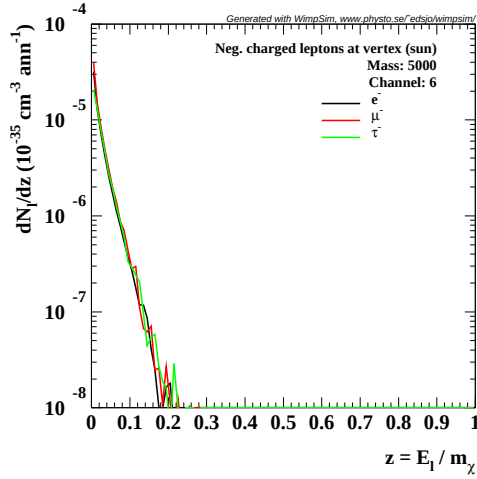


18.6 Channel 6 – $Z^0 Z^0$

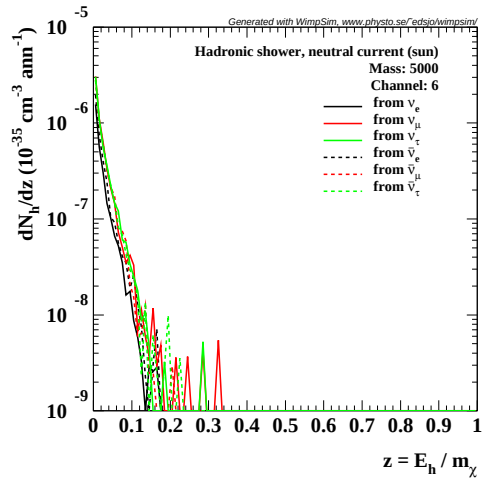
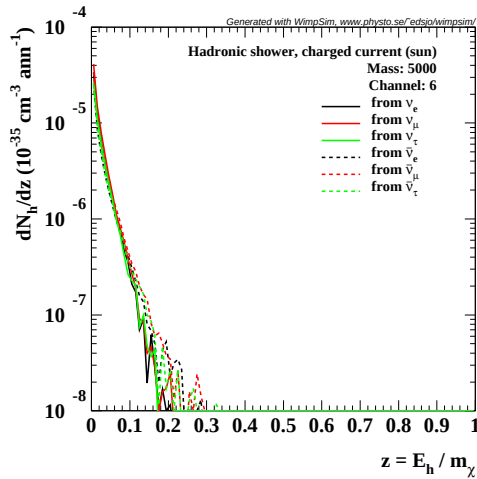
18.6.1 Neutrino fluxes at detector (Sun)



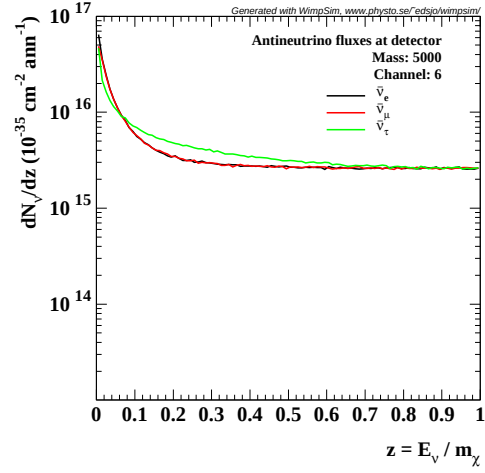
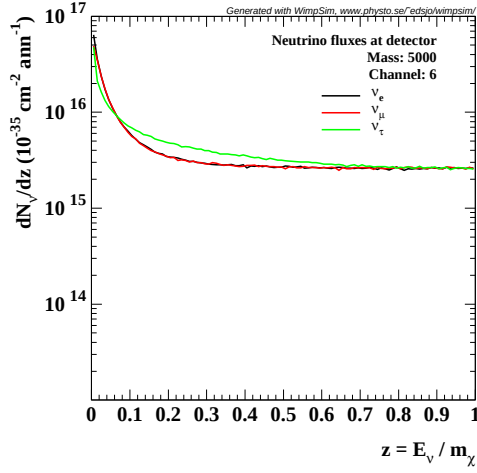
18.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



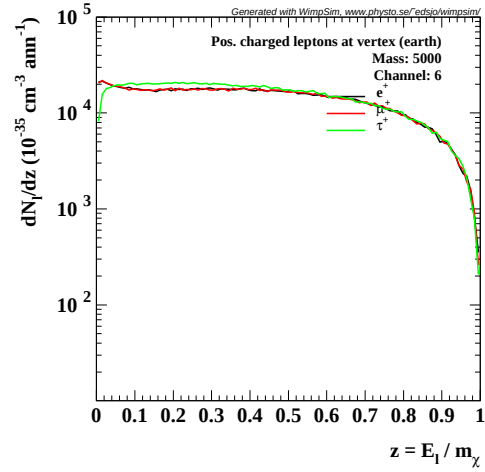
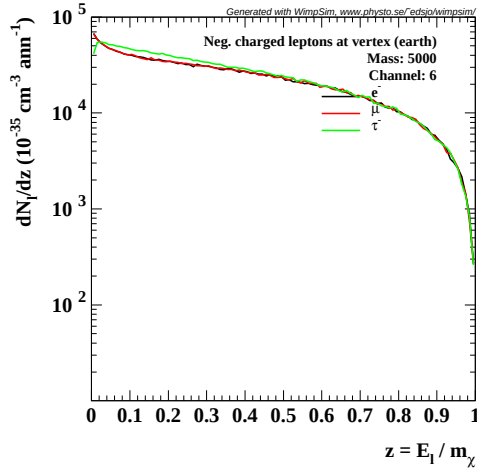
18.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



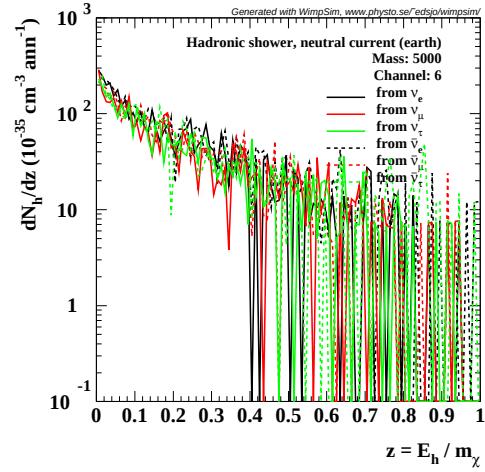
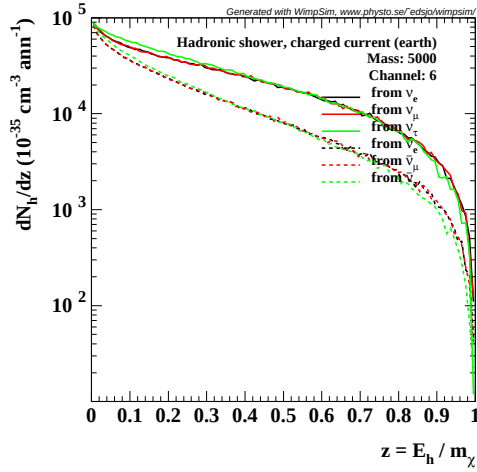
18.6.4 Neutrino fluxes at detector (Earth)



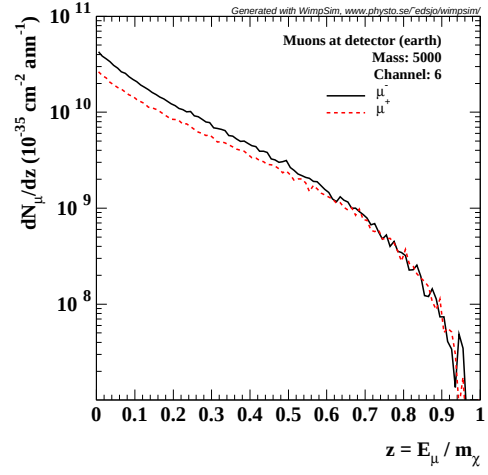
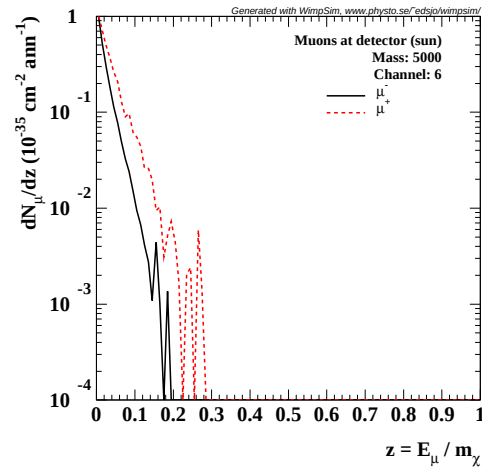
18.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

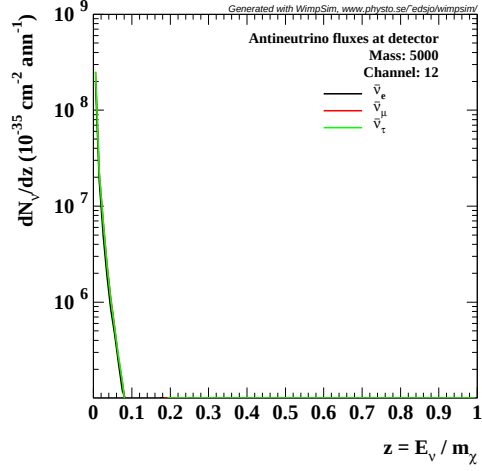
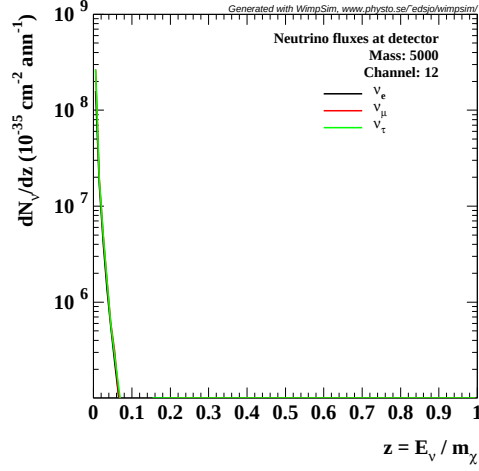


18.6.7 Muons at detector (Sun/Earth)

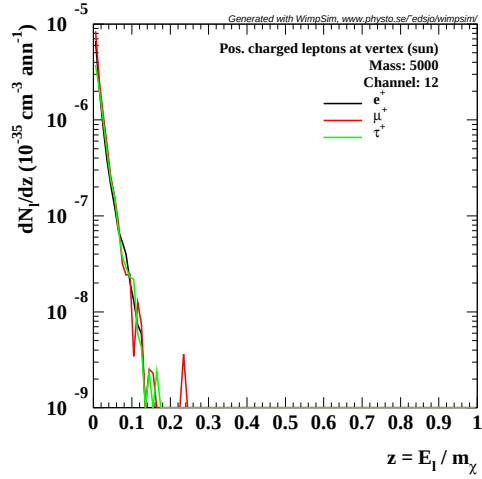
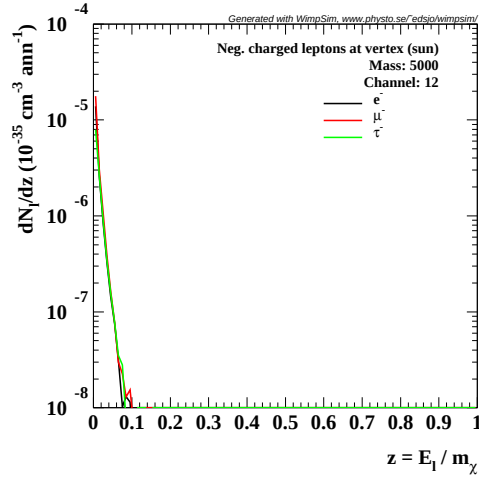


18.7 Channel 12 – gg

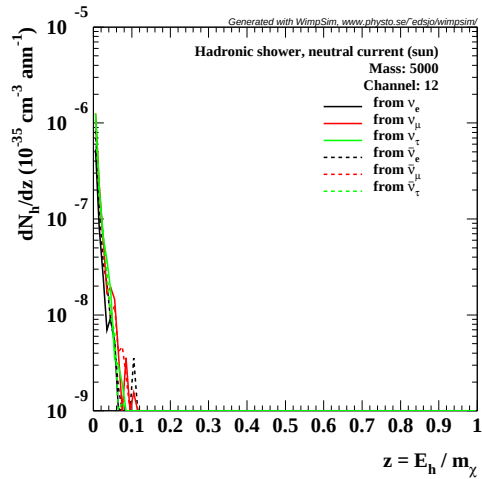
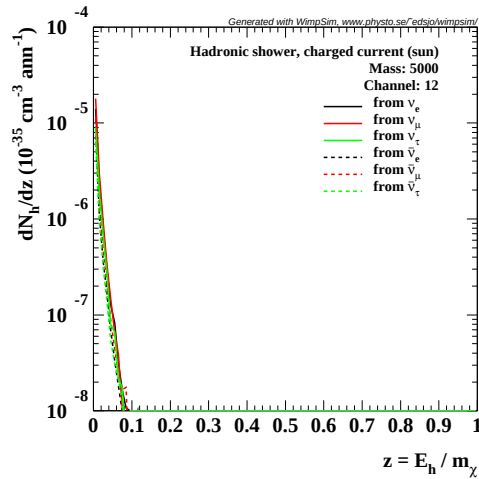
18.7.1 Neutrino fluxes at detector (Sun)



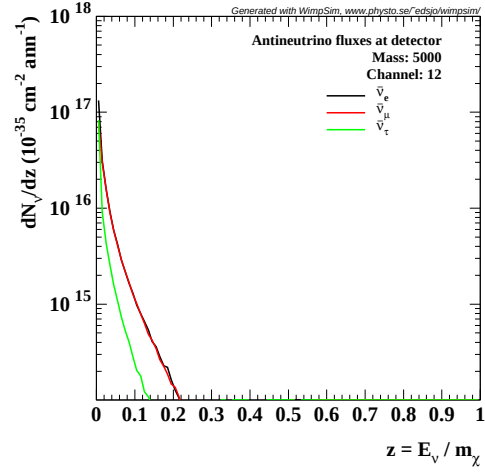
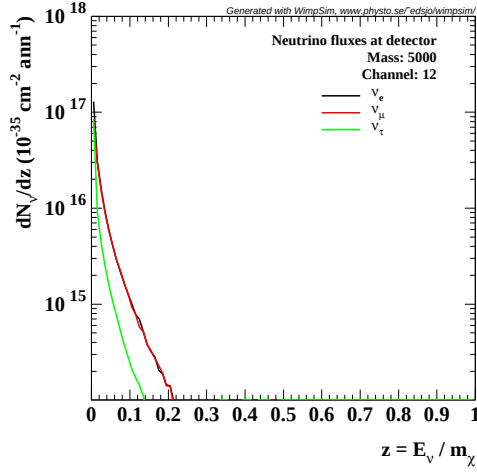
18.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



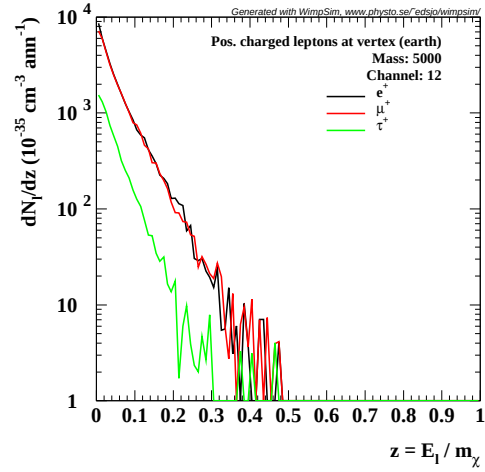
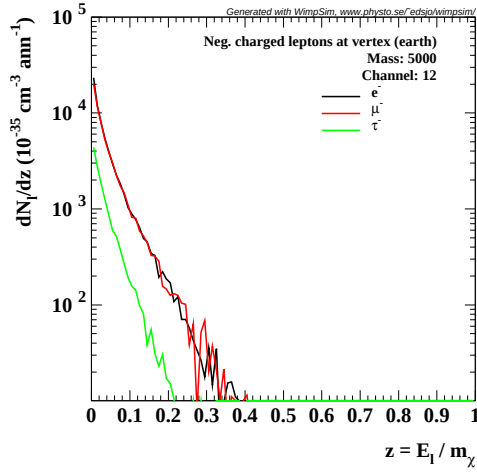
18.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



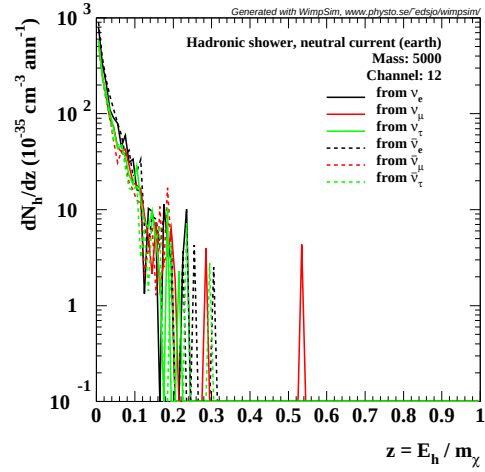
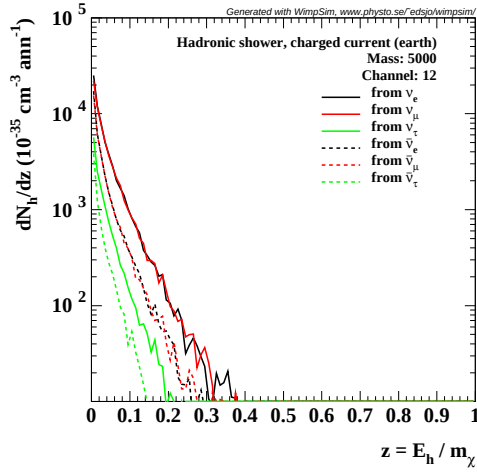
18.7.4 Neutrino fluxes at detector (Earth)



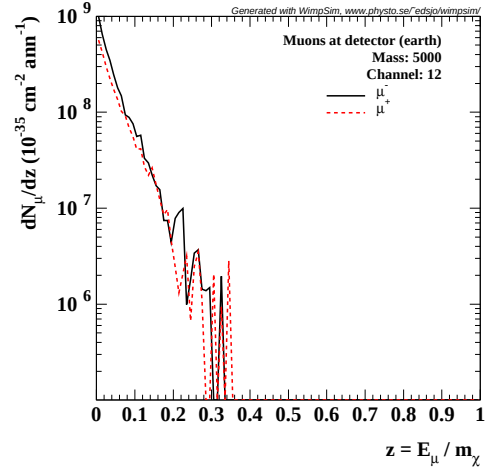
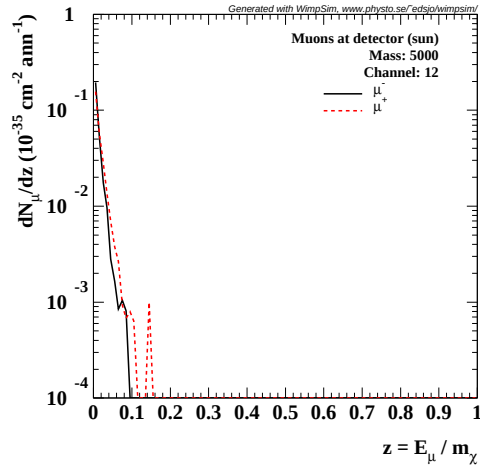
18.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

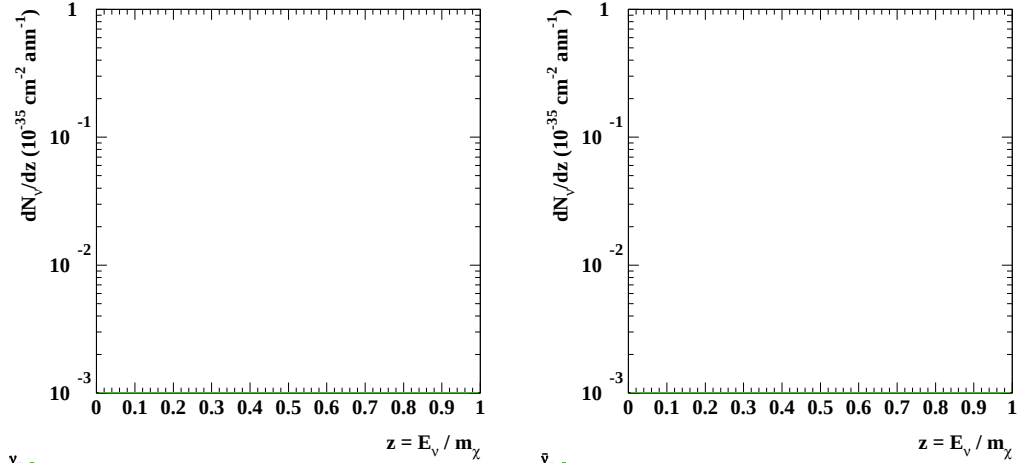


18.7.7 Muons at detector (Sun/Earth)

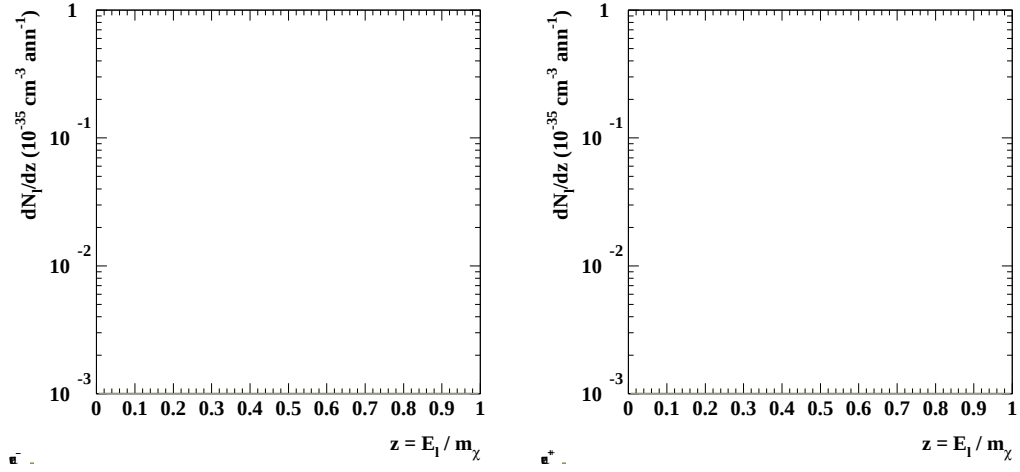


18.8 Channel 16 – $\nu_e \bar{\nu}_e$

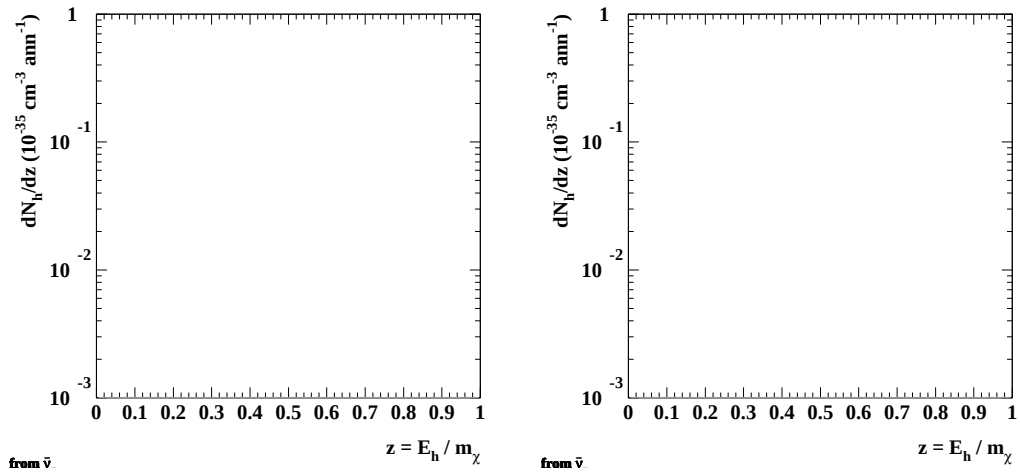
18.8.1 Neutrino fluxes at detector (Sun)



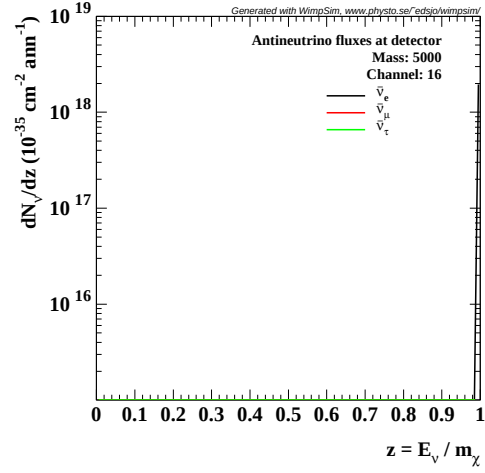
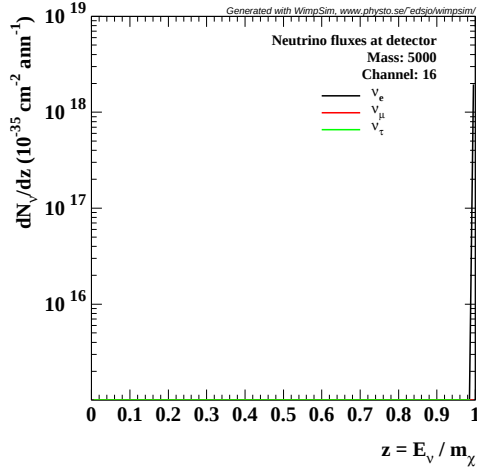
18.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



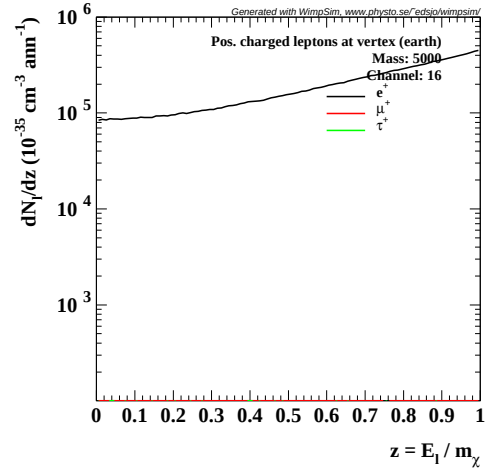
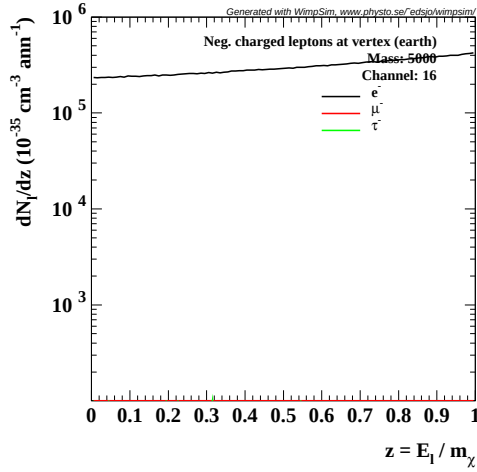
18.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



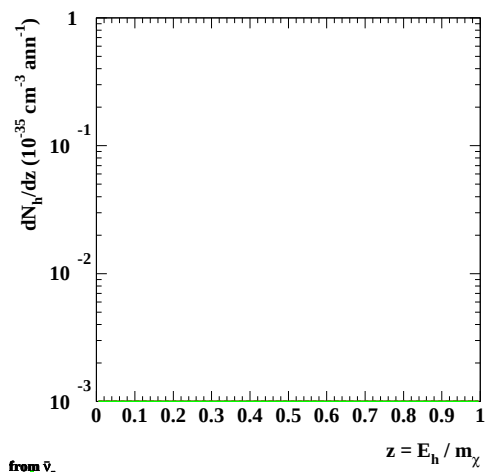
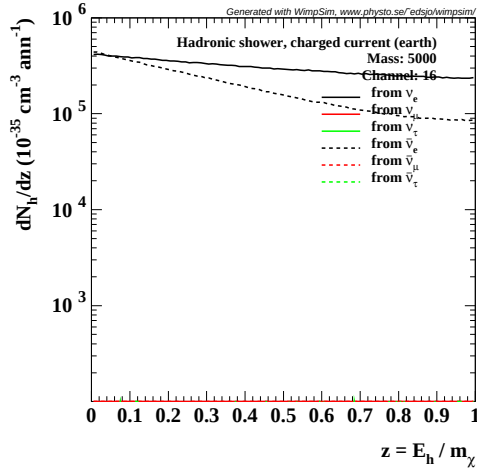
18.8.4 Neutrino fluxes at detector (Earth)



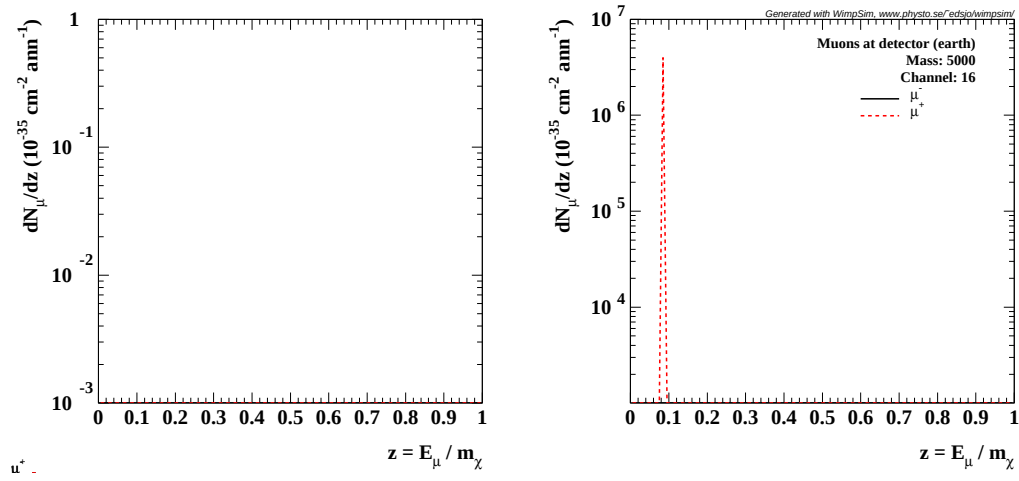
18.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

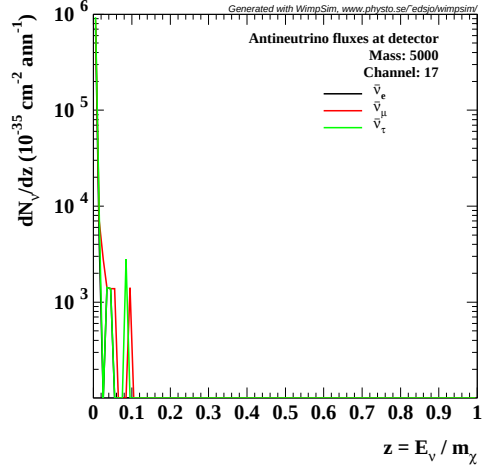
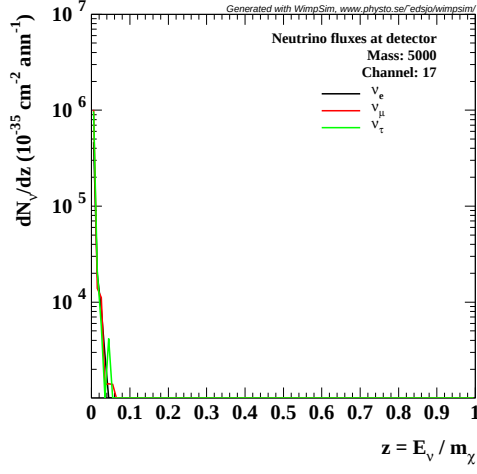


18.8.7 Muons at detector (Sun/Earth)

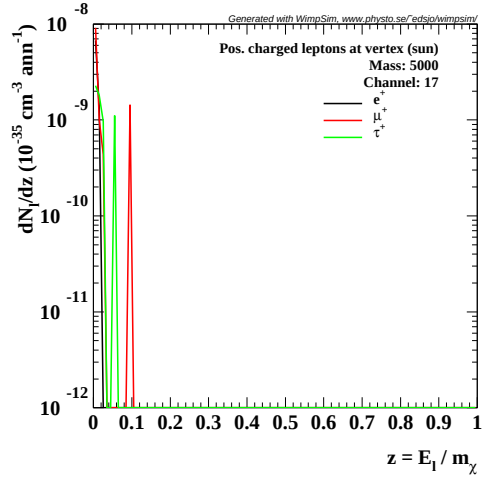
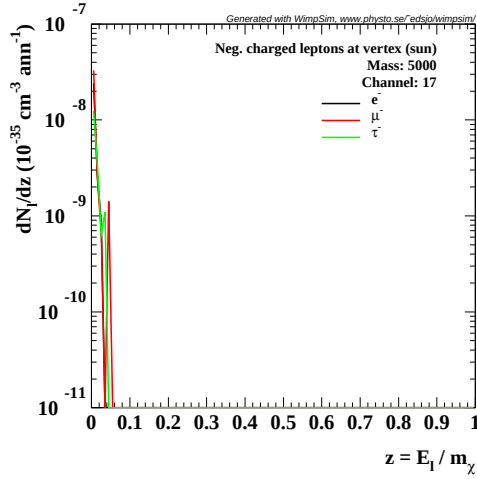


18.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

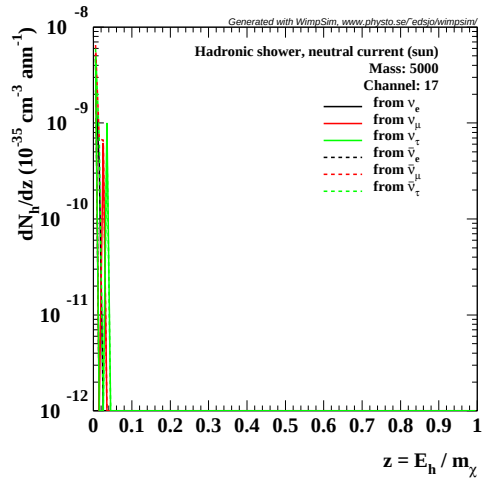
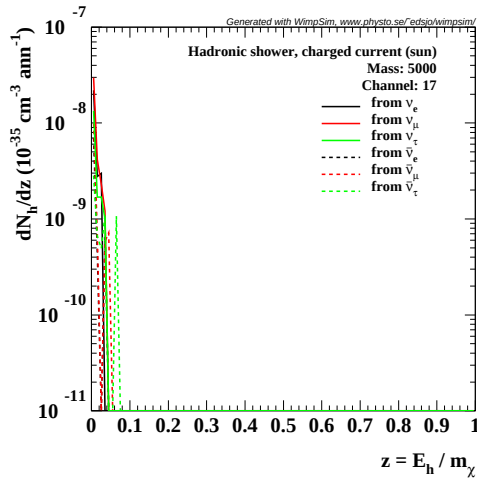
18.9.1 Neutrino fluxes at detector (Sun)



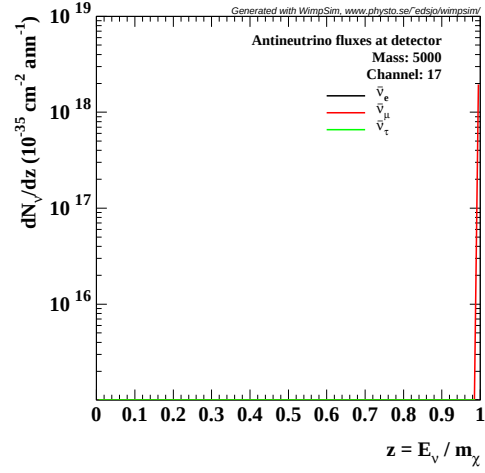
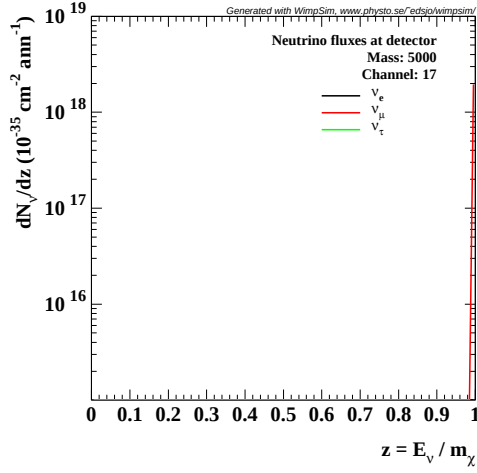
18.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



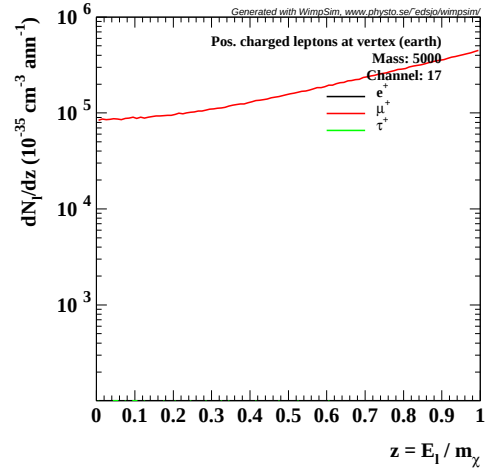
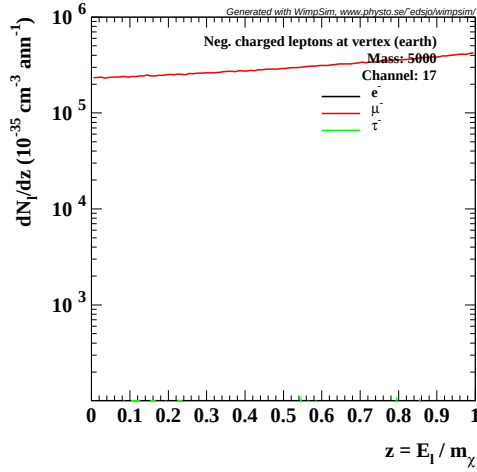
18.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



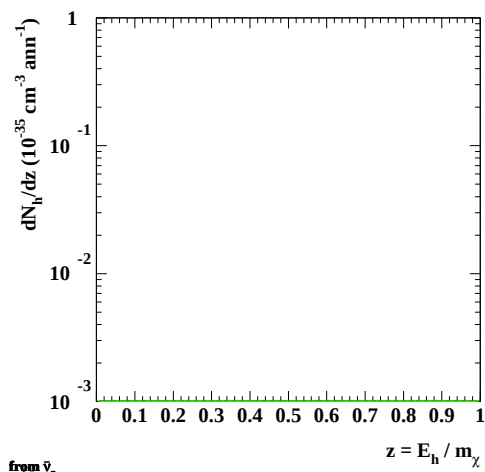
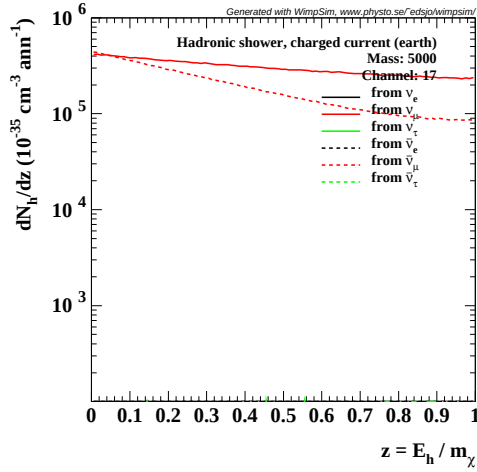
18.9.4 Neutrino fluxes at detector (Earth)



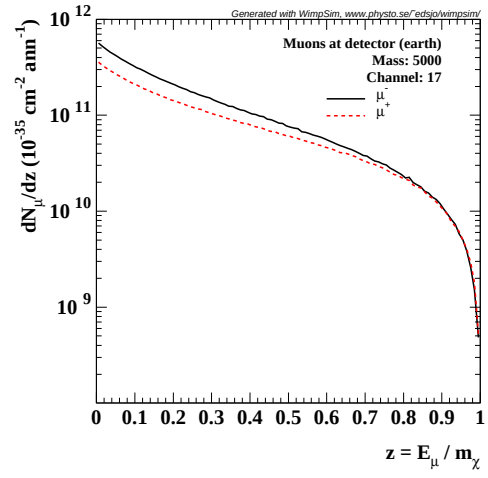
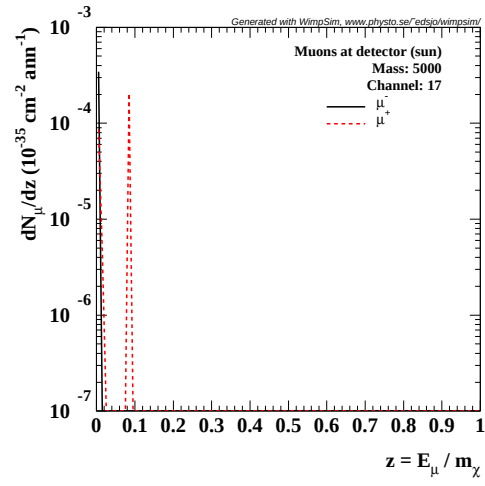
18.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

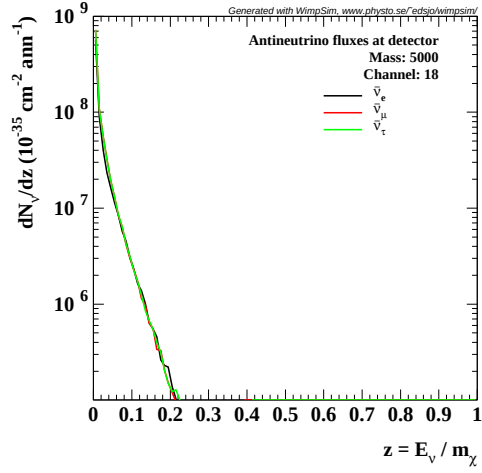
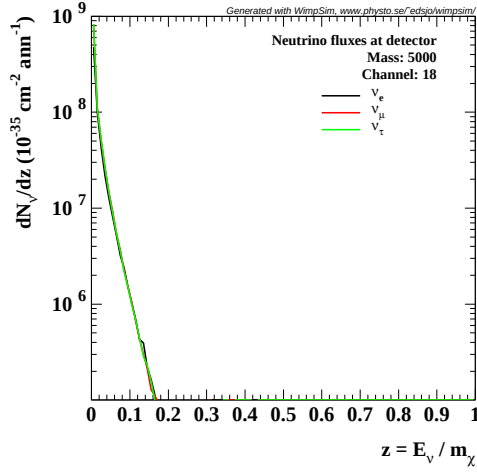


18.9.7 Muons at detector (Sun/Earth)

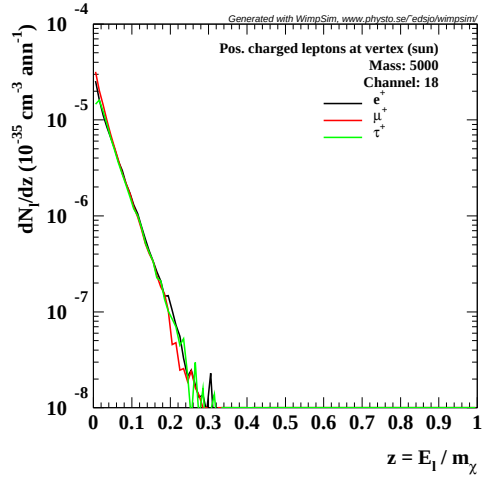
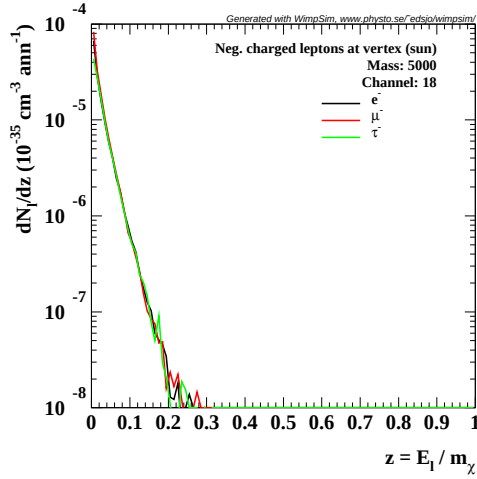


18.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

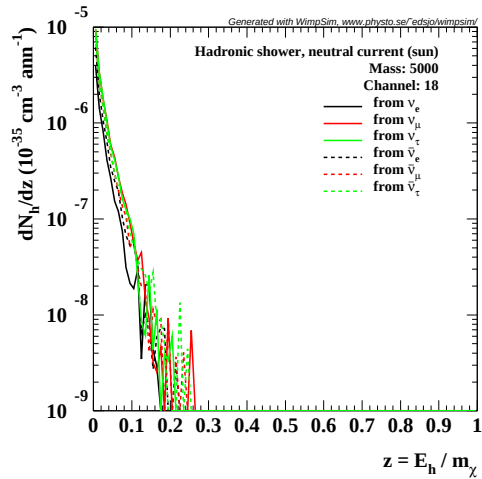
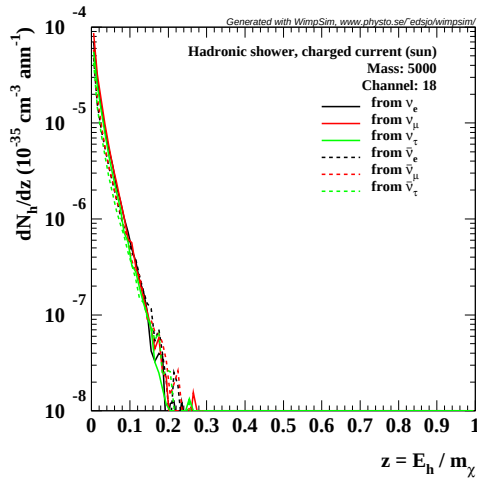
18.10.1 Neutrino fluxes at detector (Sun)



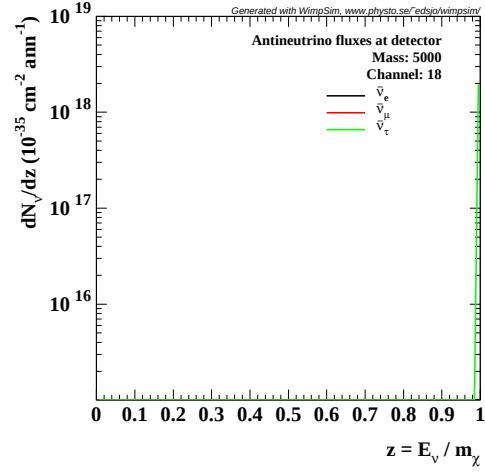
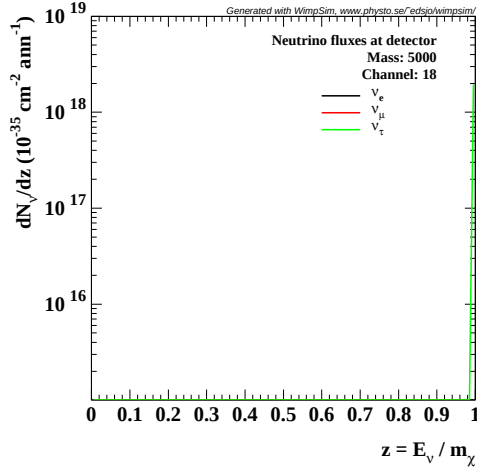
18.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



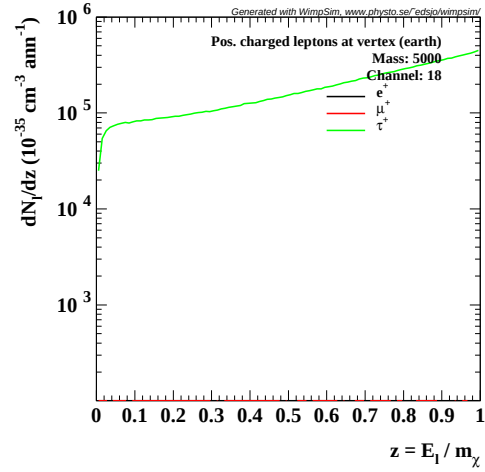
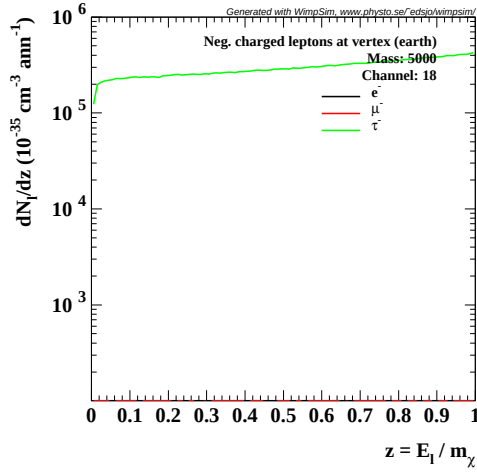
18.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



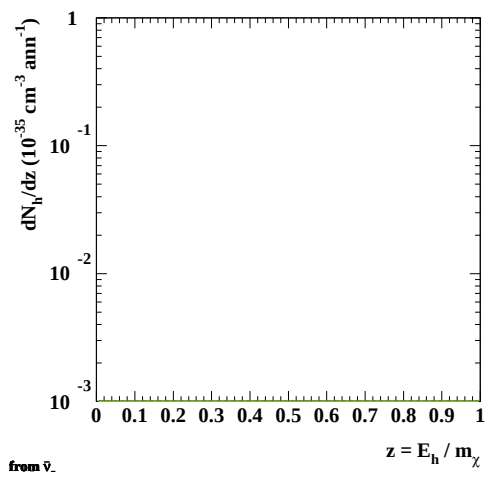
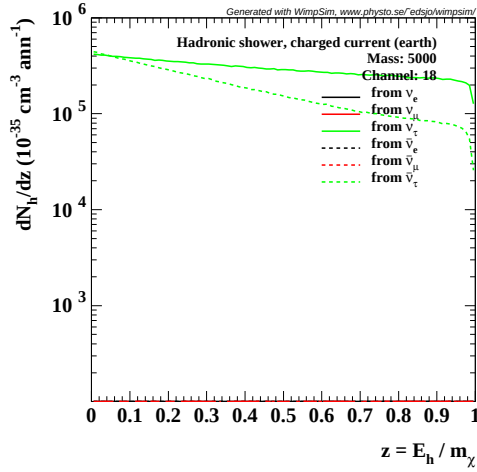
18.10.4 Neutrino fluxes at detector (Earth)



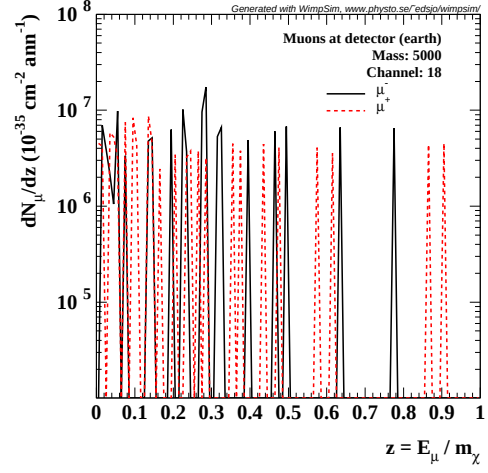
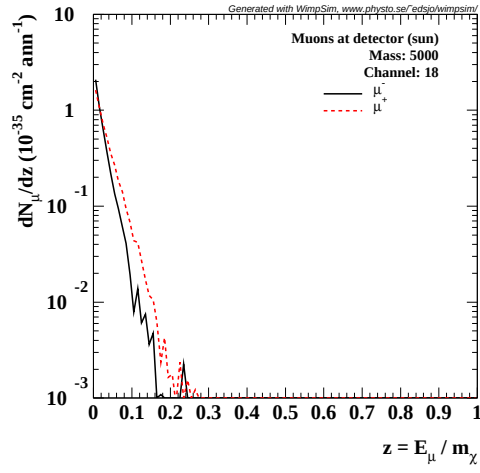
18.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



18.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



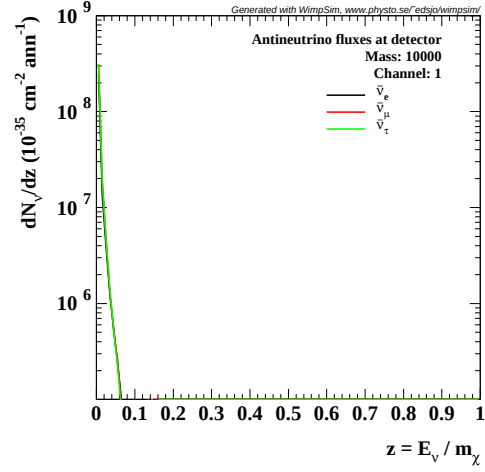
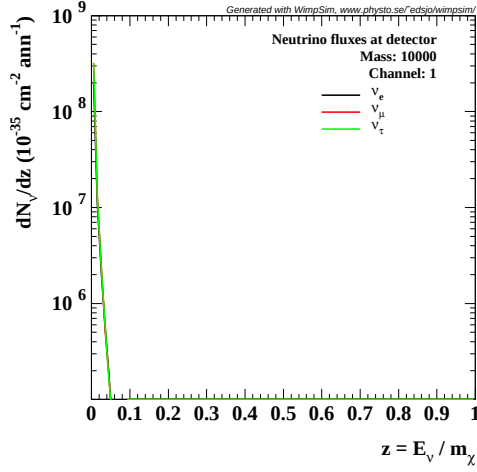
18.10.7 Muons at detector (Sun/Earth)



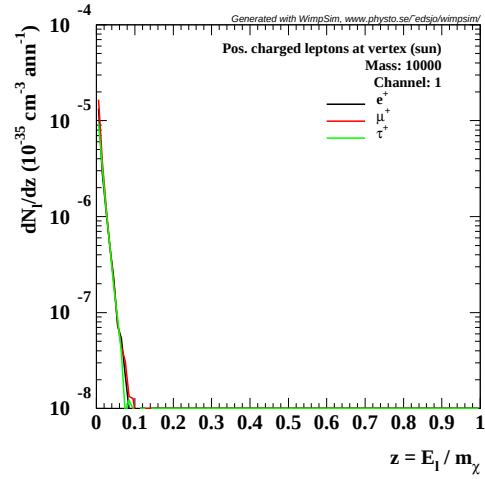
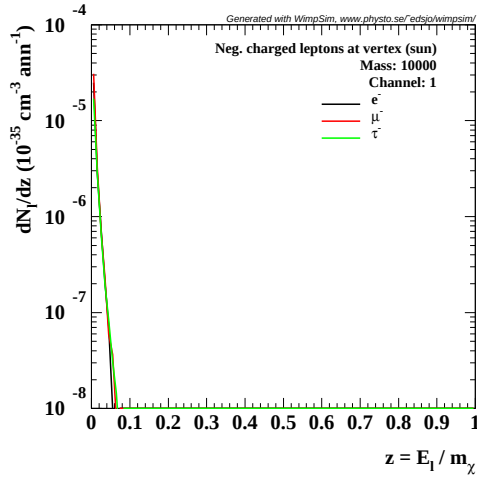
19 Mass 10000

19.1 Channel 1 – $c\bar{c}$

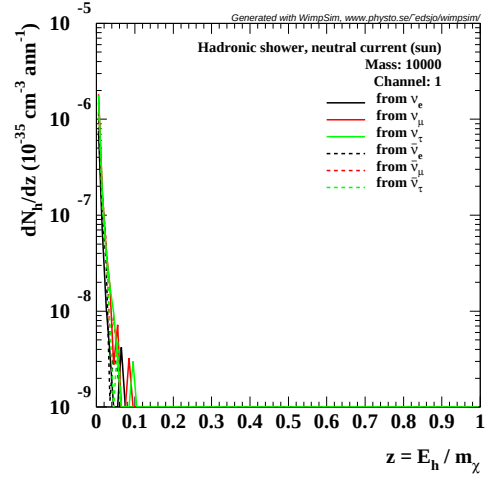
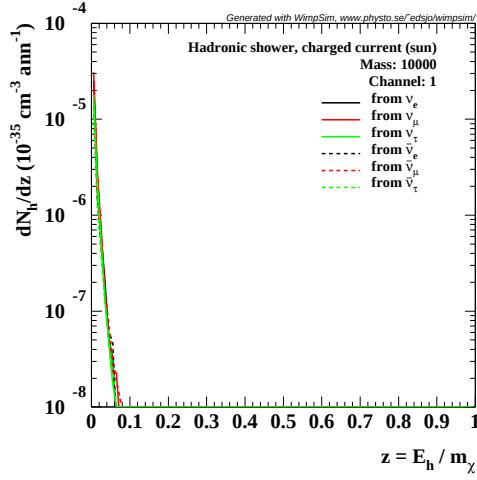
19.1.1 Neutrino fluxes at detector (Sun)



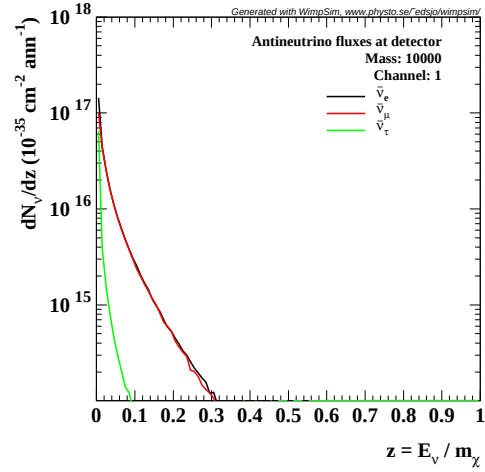
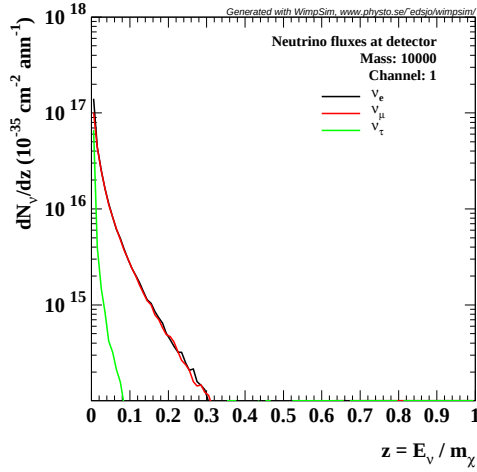
19.1.2 Charged leptons at neutrino-nucleon vertex (Sun)



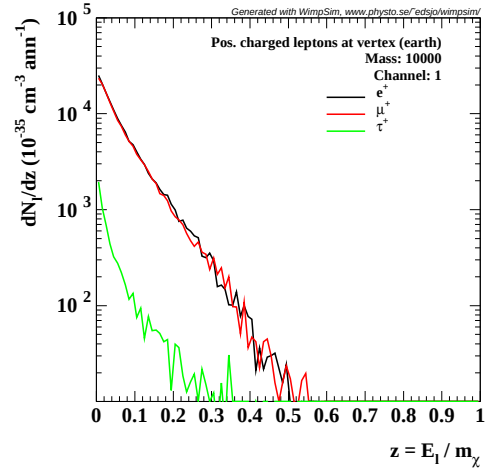
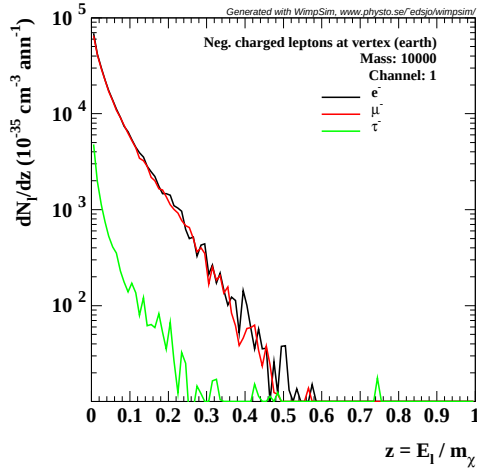
19.1.3 Hadronic shower at neutrino-nucleon vertex (Sun)



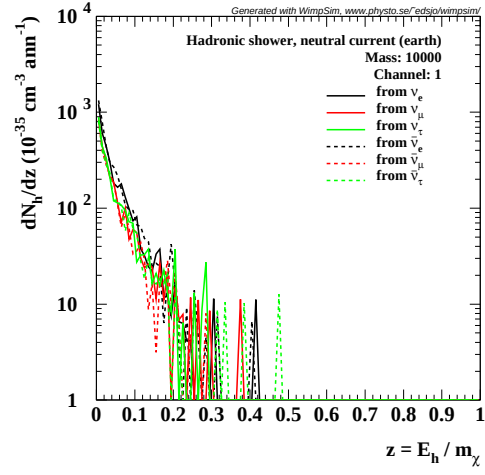
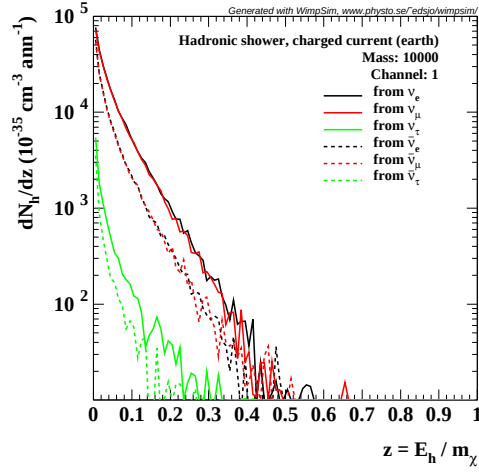
19.1.4 Neutrino fluxes at detector (Earth)



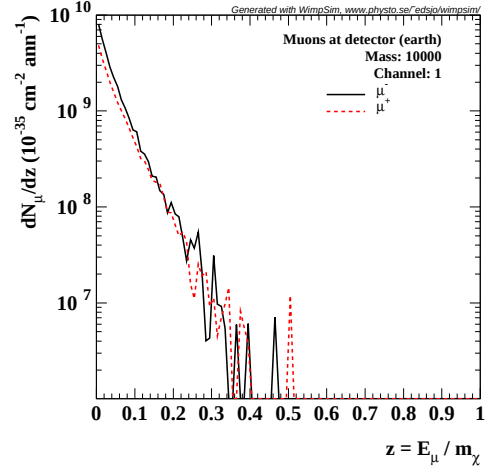
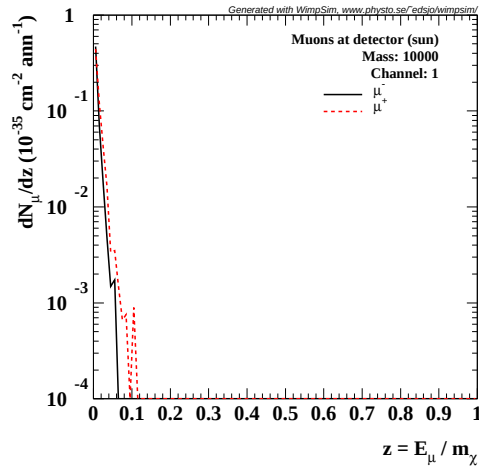
19.1.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.1.6 Hadronic shower at neutrino-nucleon vertex (Earth)

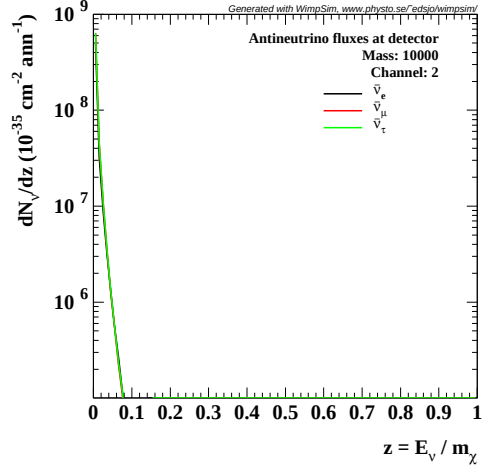
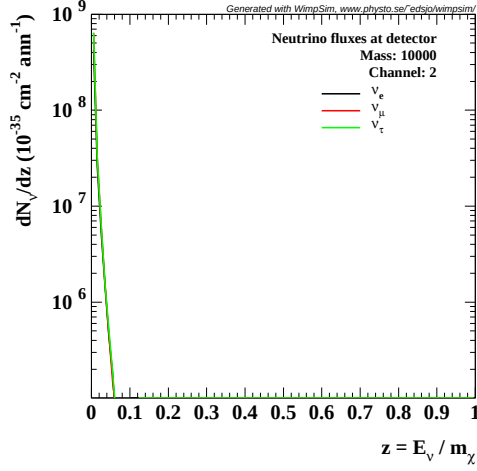


19.1.7 Muons at detector (Sun/Earth)

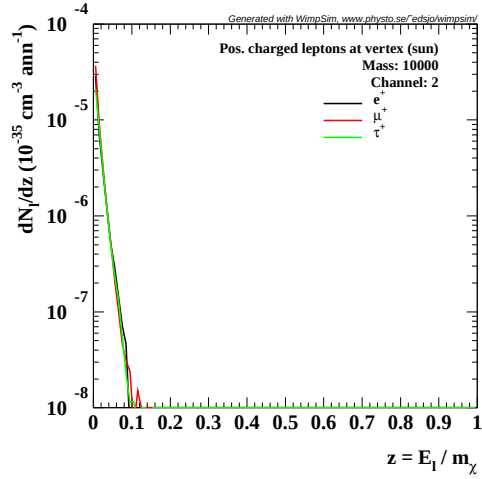
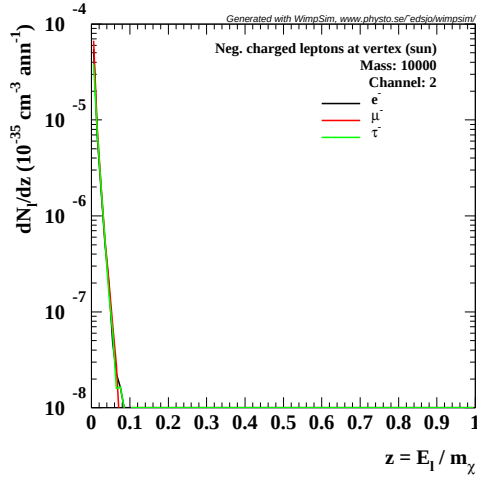


19.2 Channel 2 – $b\bar{b}$

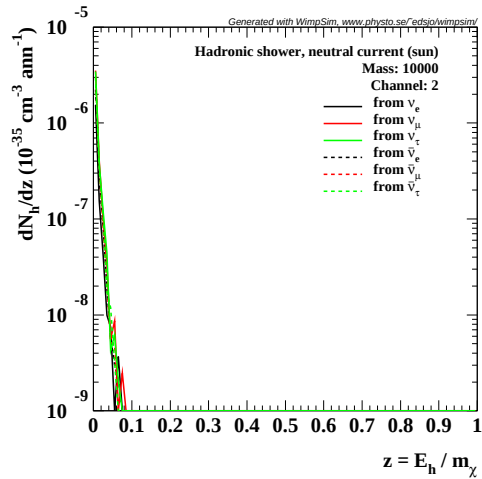
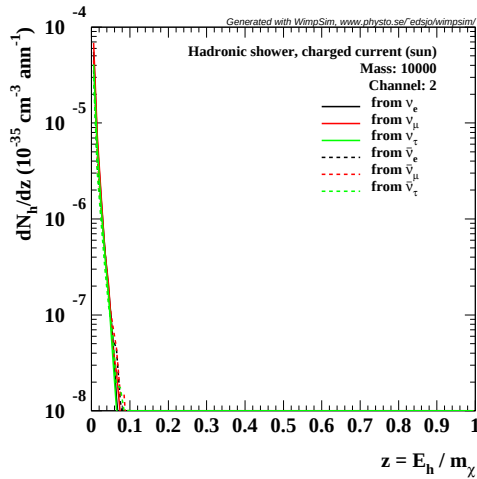
19.2.1 Neutrino fluxes at detector (Sun)



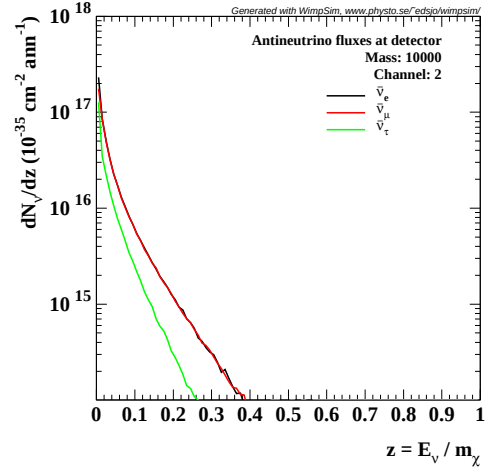
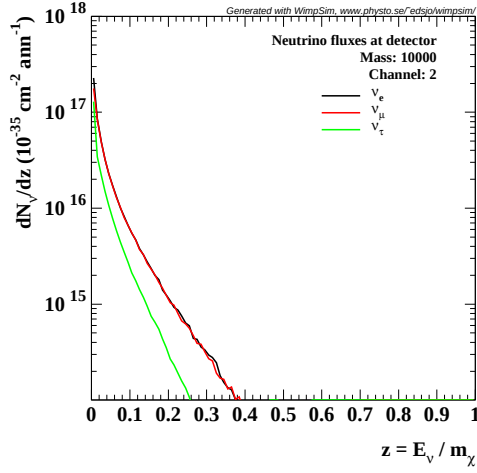
19.2.2 Charged leptons at neutrino-nucleon vertex (Sun)



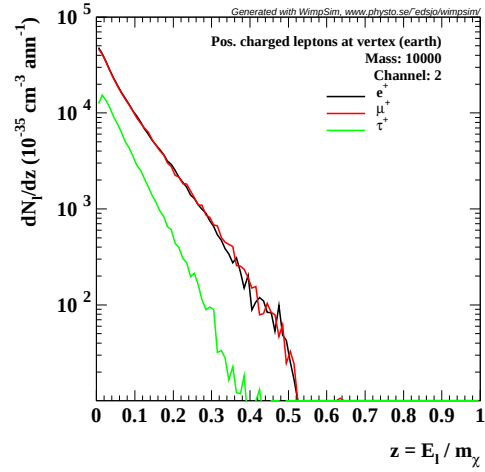
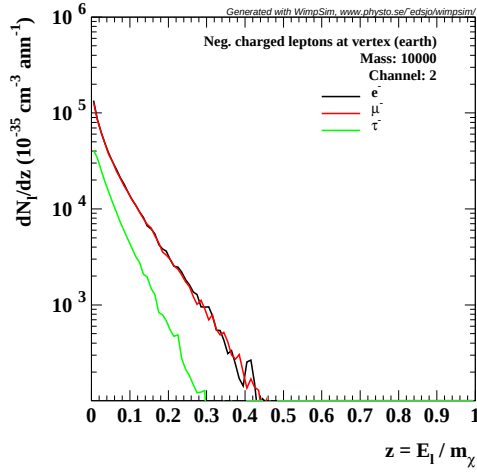
19.2.3 Hadronic shower at neutrino-nucleon vertex (Sun)



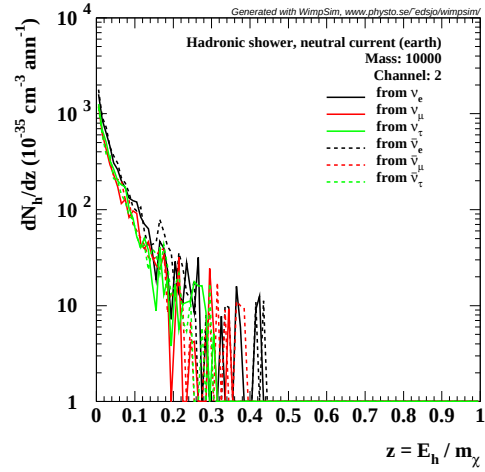
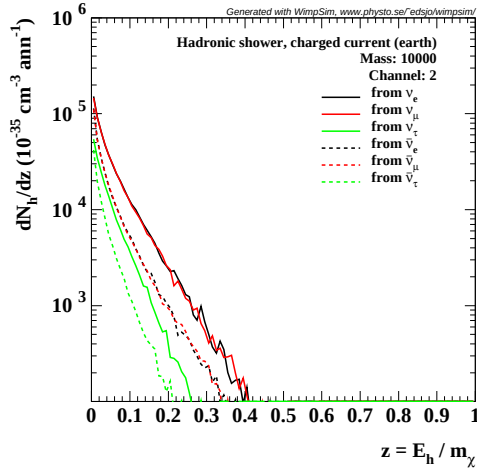
19.2.4 Neutrino fluxes at detector (Earth)



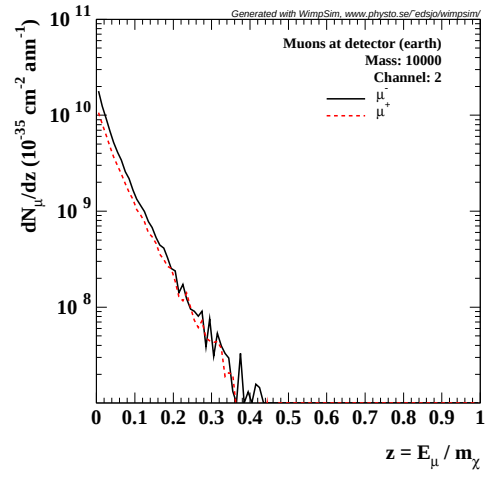
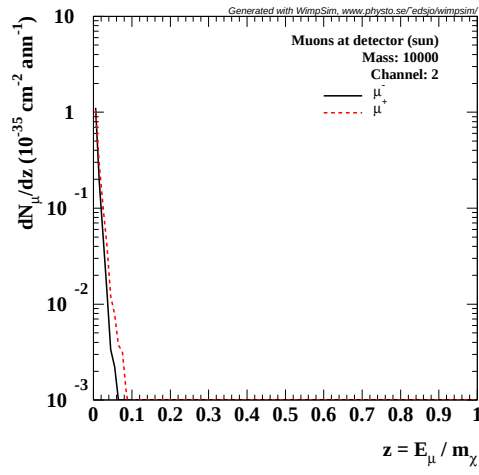
19.2.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.2.6 Hadronic shower at neutrino-nucleon vertex (Earth)

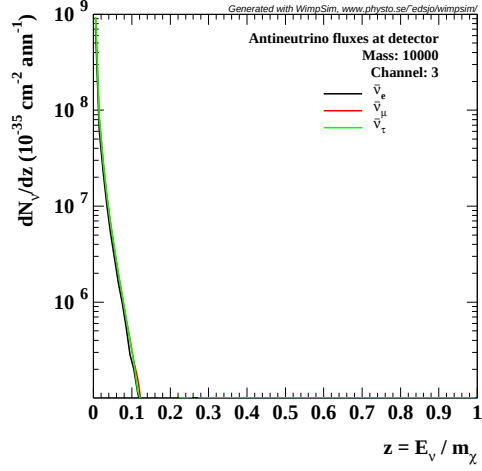
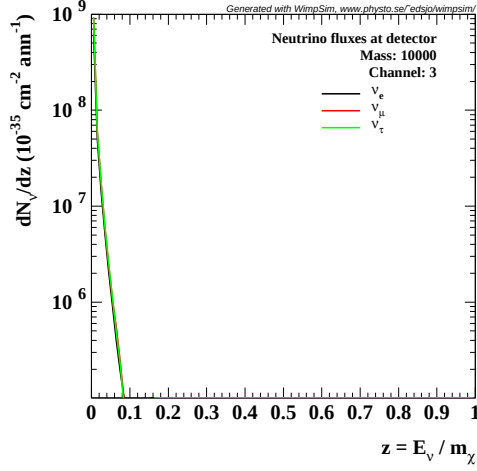


19.2.7 Muons at detector (Sun/Earth)

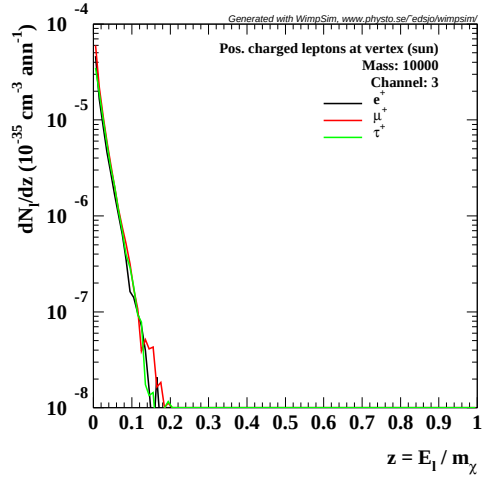
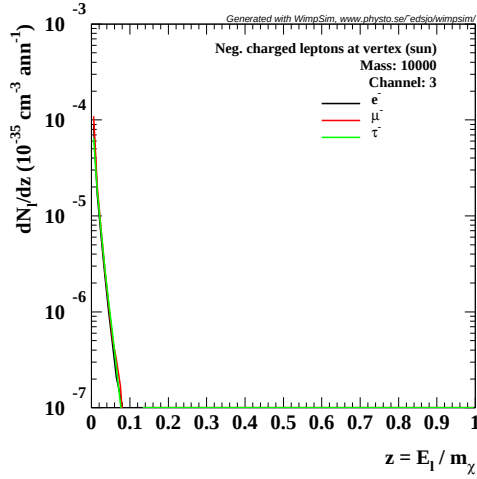


19.3 Channel 3 – $t\bar{t}$

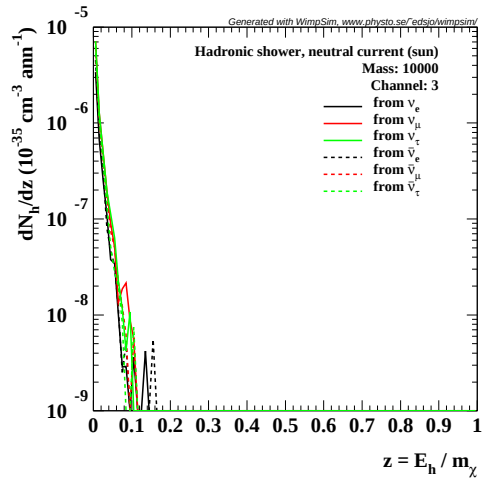
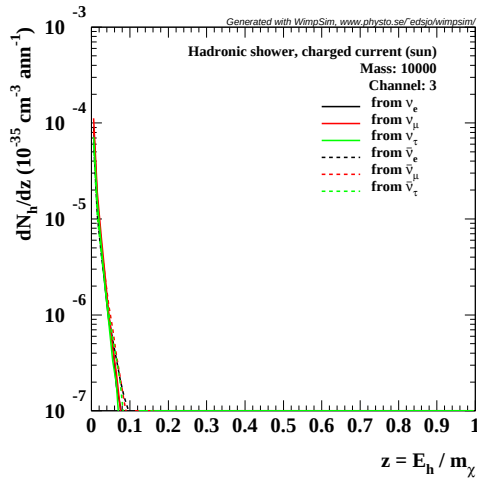
19.3.1 Neutrino fluxes at detector (Sun)



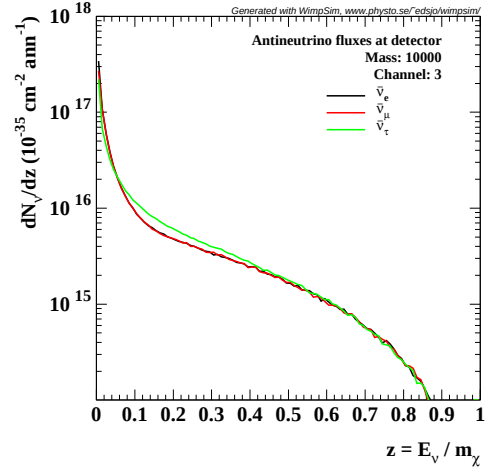
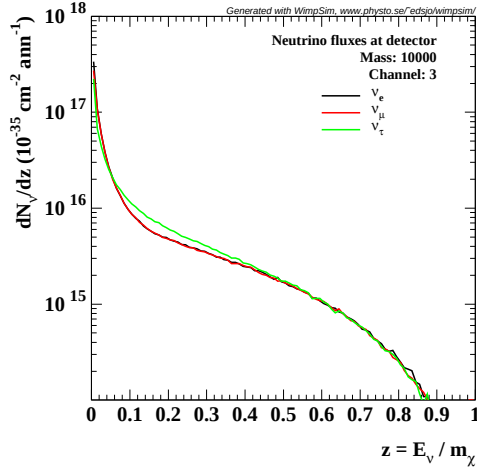
19.3.2 Charged leptons at neutrino-nucleon vertex (Sun)



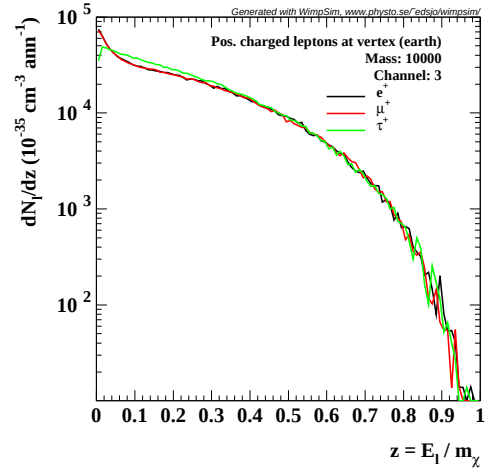
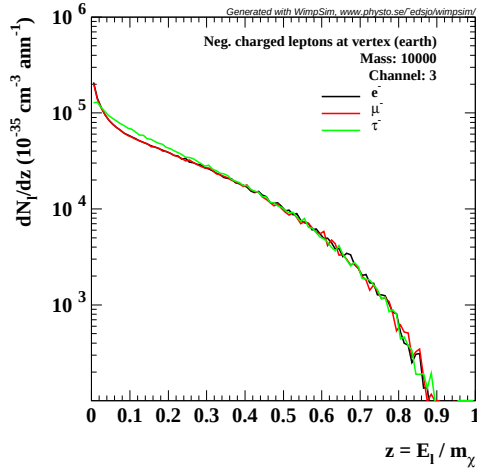
19.3.3 Hadronic shower at neutrino-nucleon vertex (Sun)



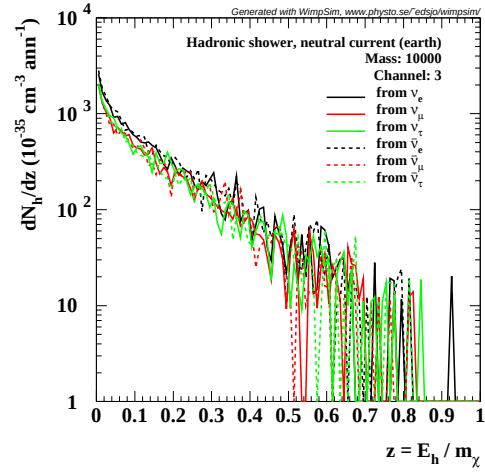
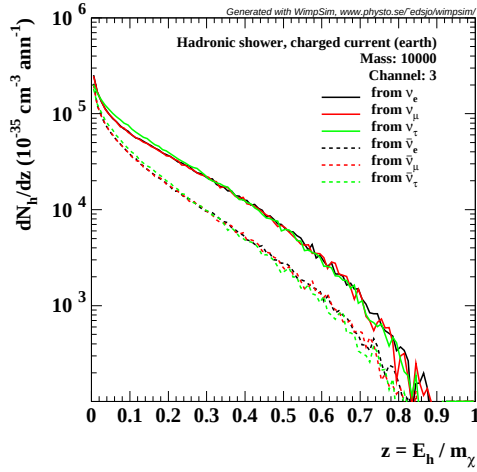
19.3.4 Neutrino fluxes at detector (Earth)



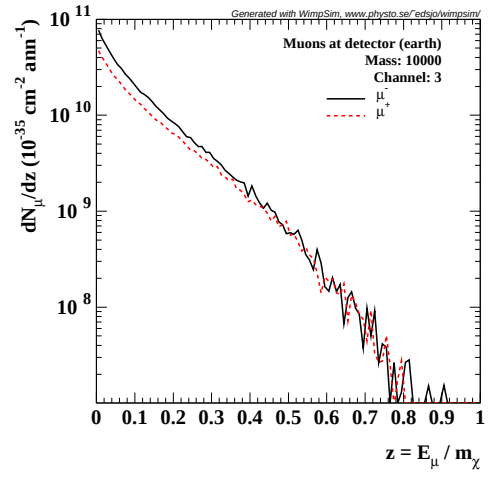
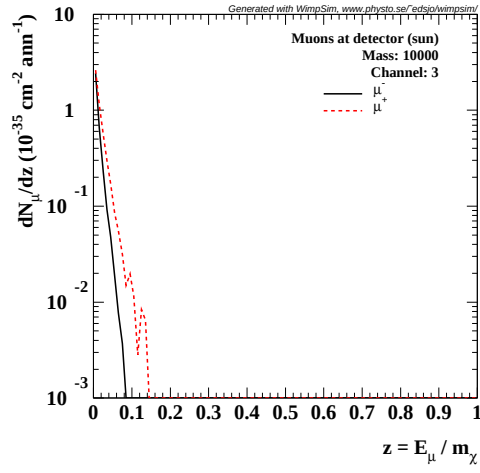
19.3.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.3.6 Hadronic shower at neutrino-nucleon vertex (Earth)

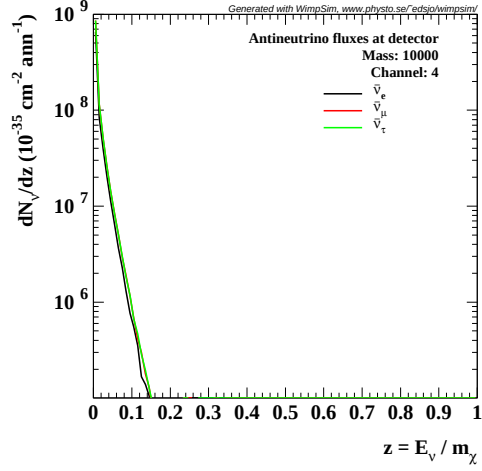
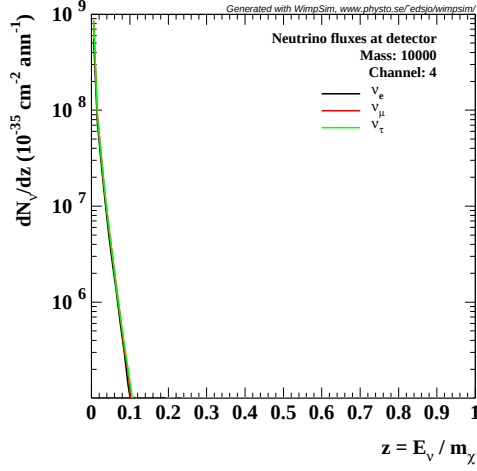


19.3.7 Muons at detector (Sun/Earth)

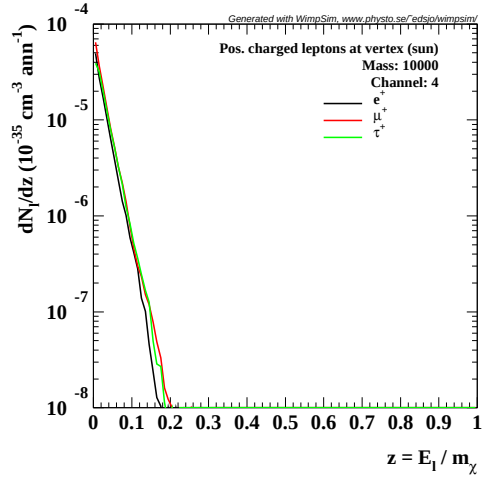
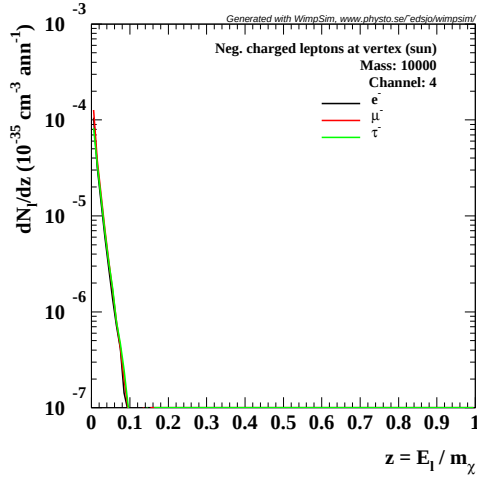


19.4 Channel 4 – $\tau^- \tau^+$

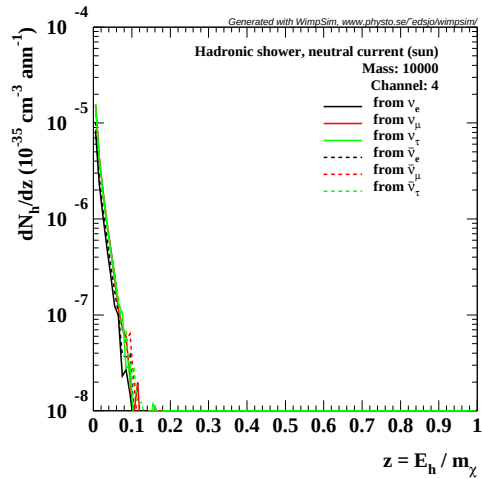
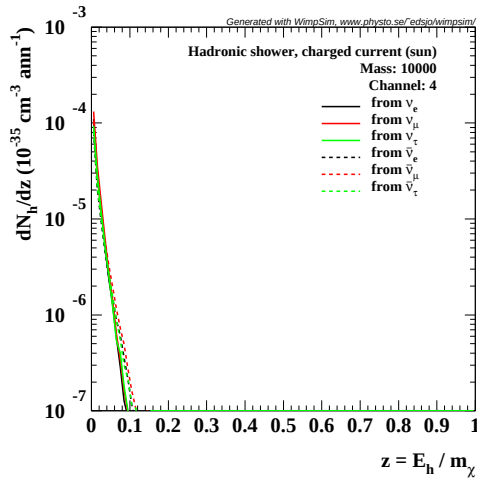
19.4.1 Neutrino fluxes at detector (Sun)



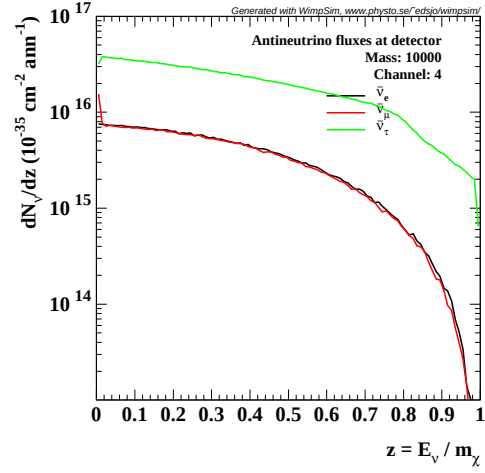
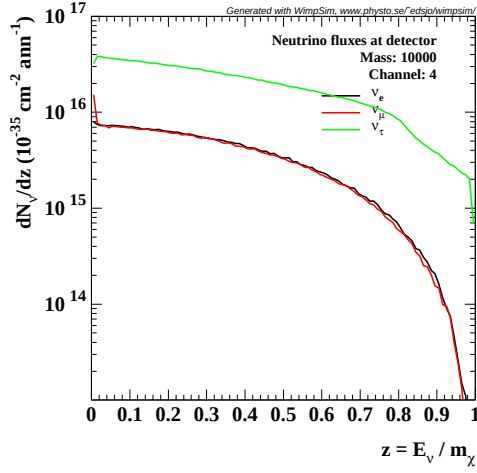
19.4.2 Charged leptons at neutrino-nucleon vertex (Sun)



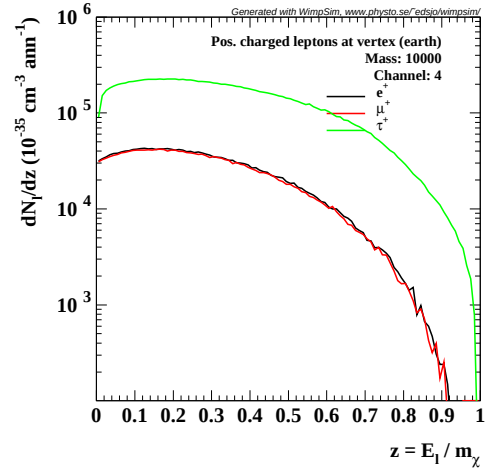
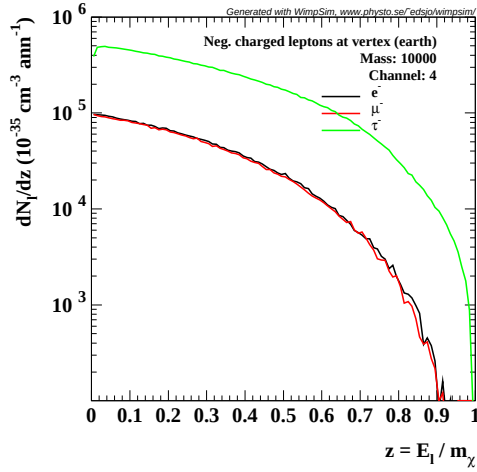
19.4.3 Hadronic shower at neutrino-nucleon vertex (Sun)



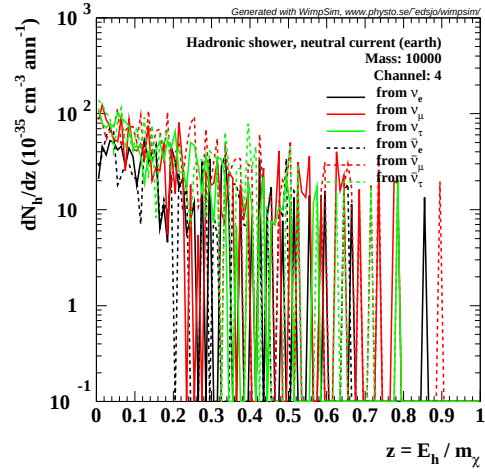
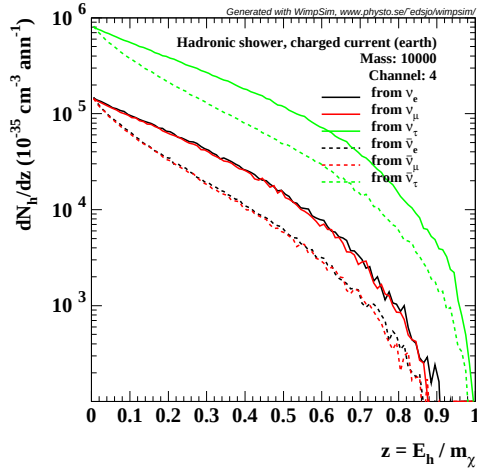
19.4.4 Neutrino fluxes at detector (Earth)



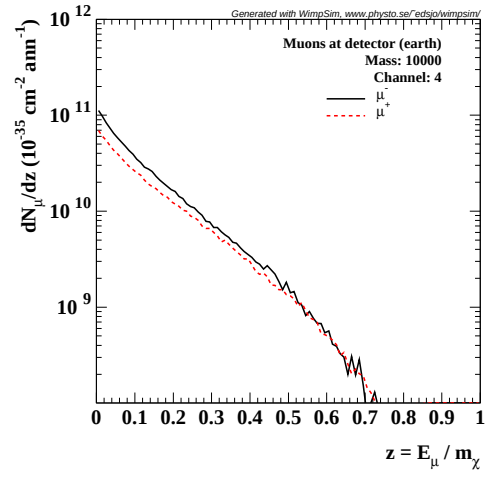
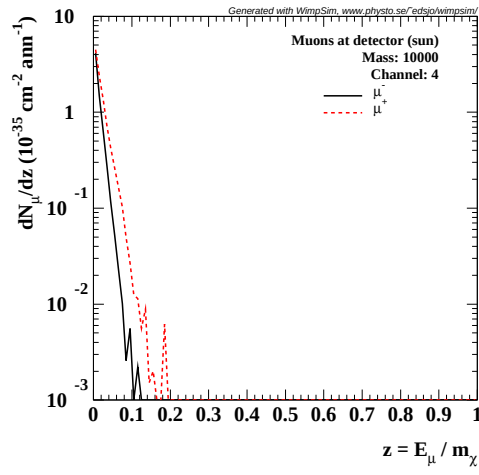
19.4.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.4.6 Hadronic shower at neutrino-nucleon vertex (Earth)

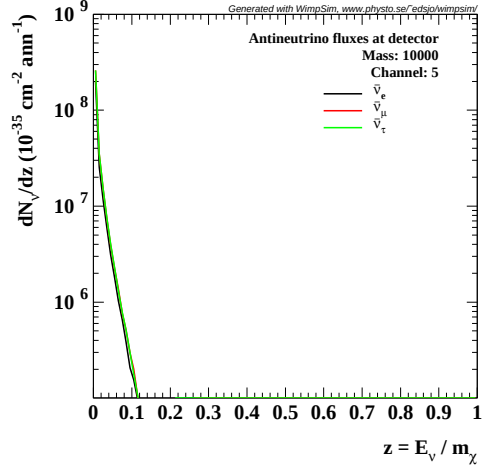
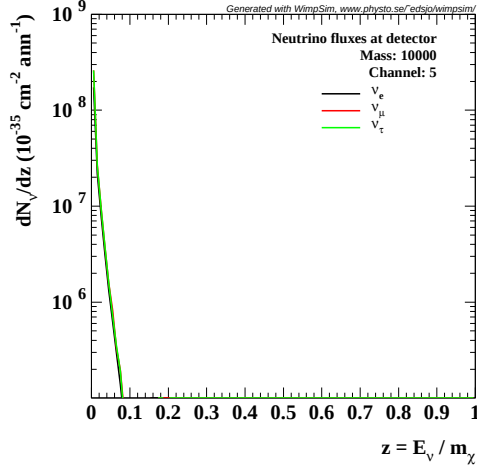


19.4.7 Muons at detector (Sun/Earth)

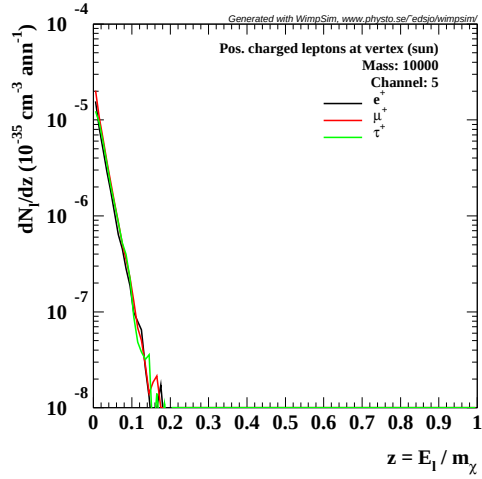
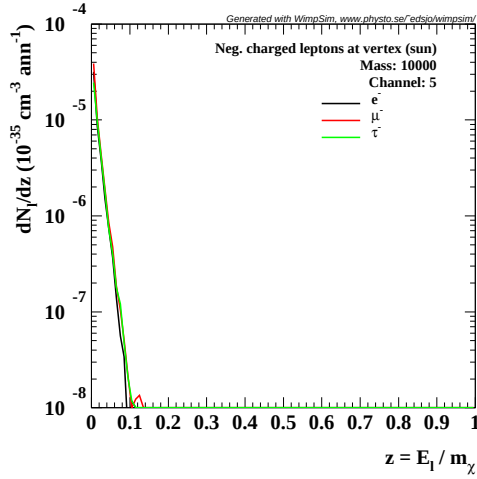


19.5 Channel 5 – W^-W^+

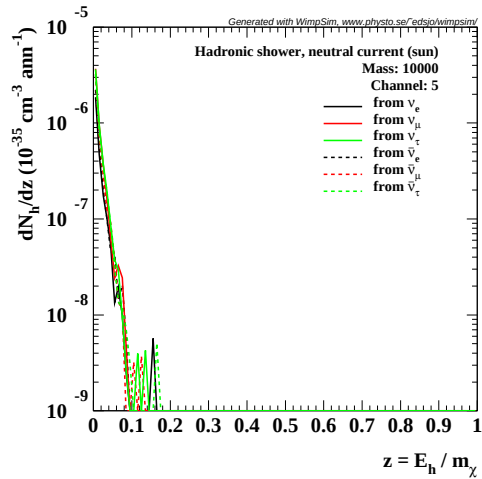
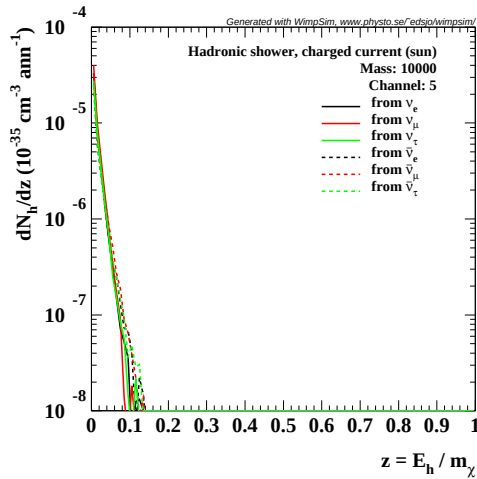
19.5.1 Neutrino fluxes at detector (Sun)



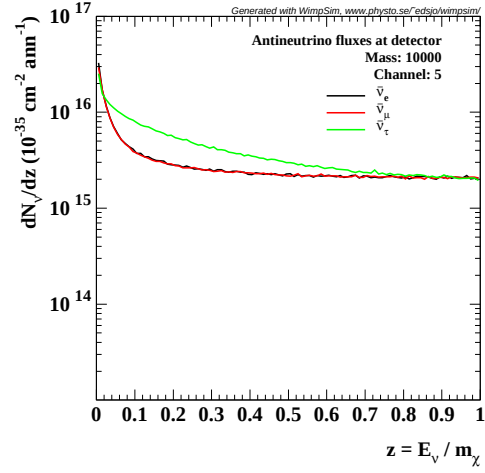
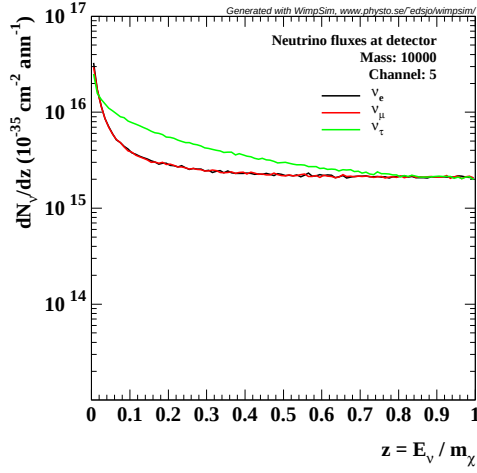
19.5.2 Charged leptons at neutrino-nucleon vertex (Sun)



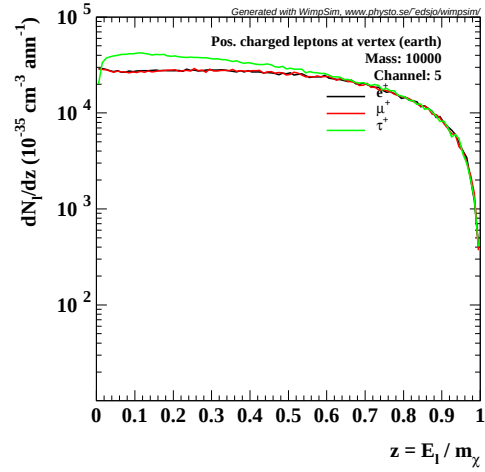
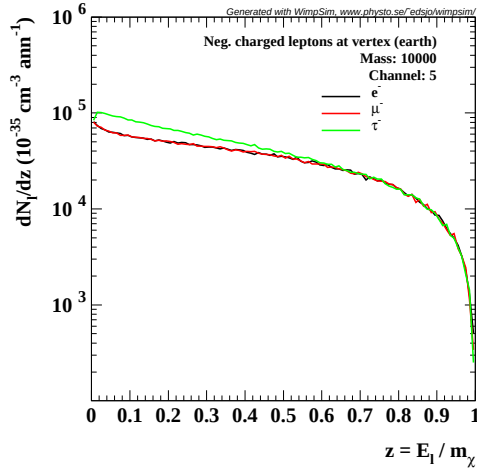
19.5.3 Hadronic shower at neutrino-nucleon vertex (Sun)



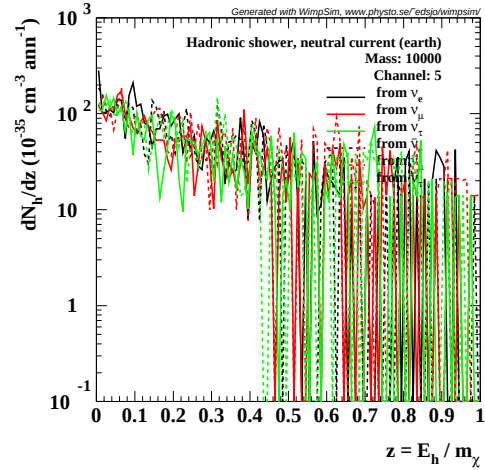
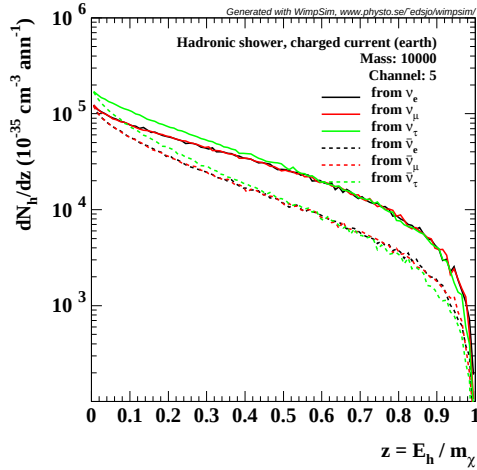
19.5.4 Neutrino fluxes at detector (Earth)



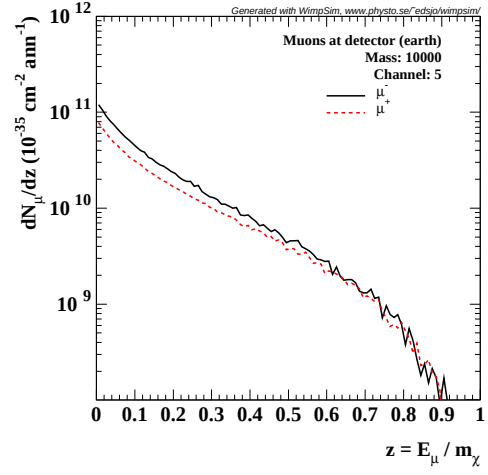
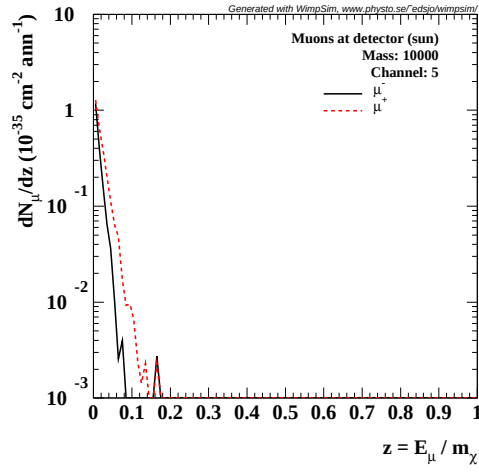
19.5.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.5.6 Hadronic shower at neutrino-nucleon vertex (Earth)

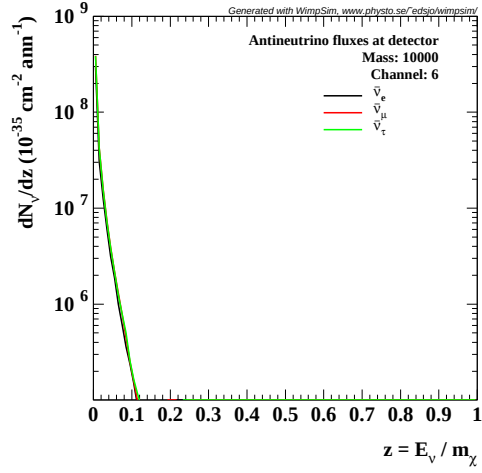
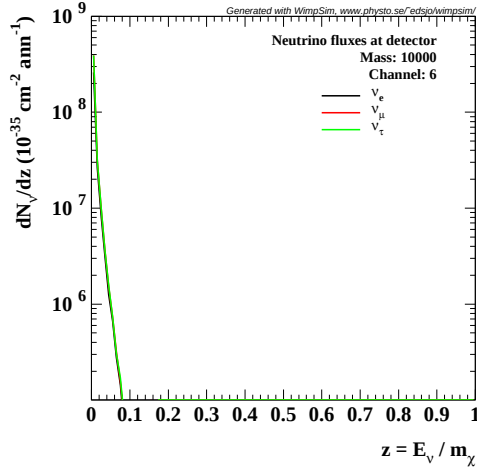


19.5.7 Muons at detector (Sun/Earth)

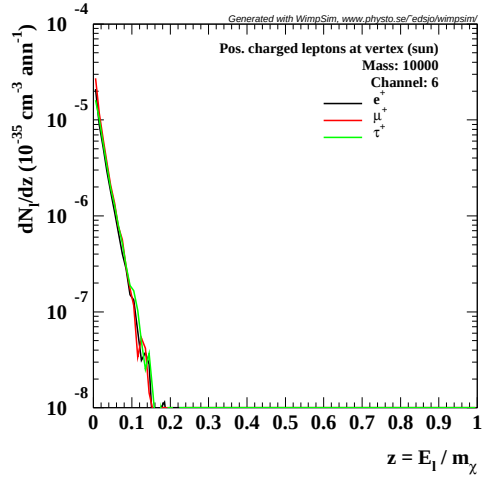
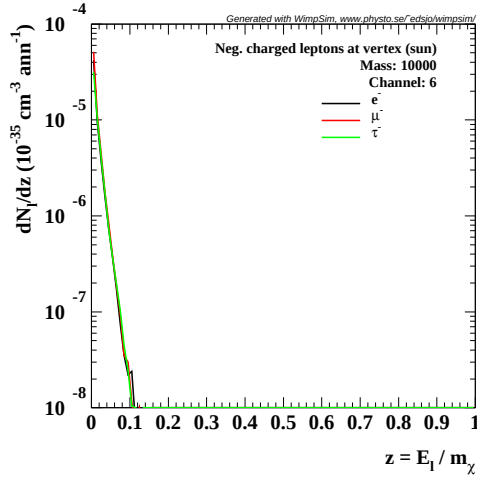


19.6 Channel 6 – $Z^0 Z^0$

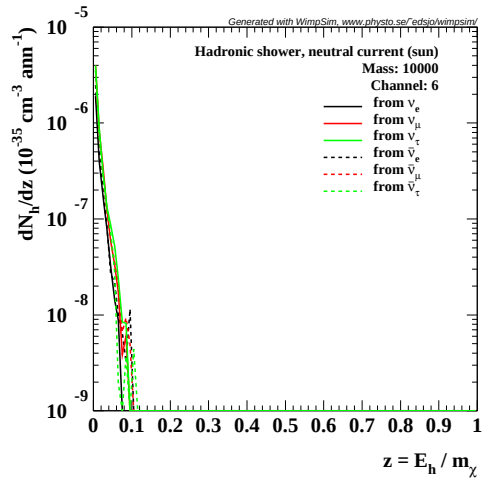
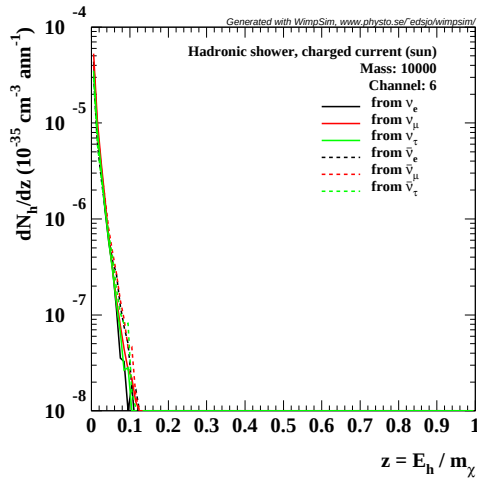
19.6.1 Neutrino fluxes at detector (Sun)



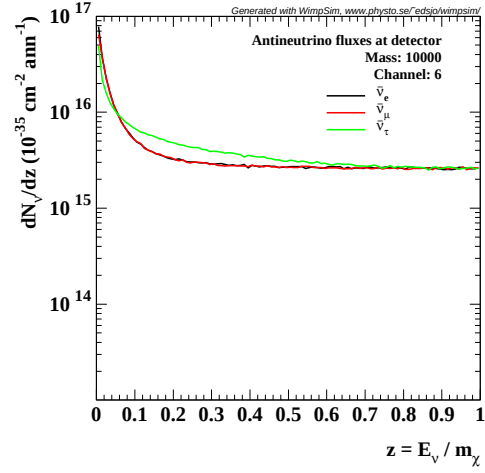
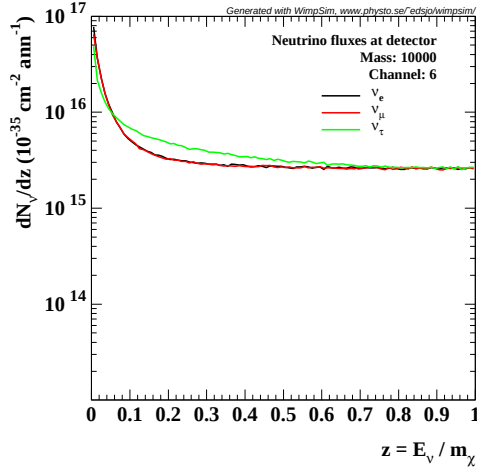
19.6.2 Charged leptons at neutrino-nucleon vertex (Sun)



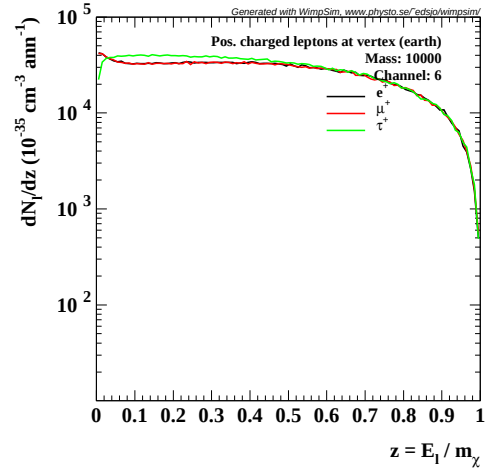
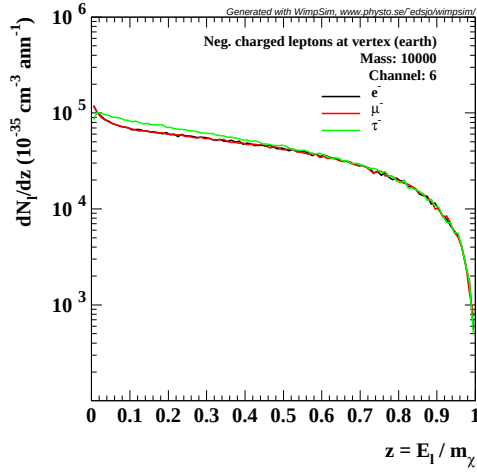
19.6.3 Hadronic shower at neutrino-nucleon vertex (Sun)



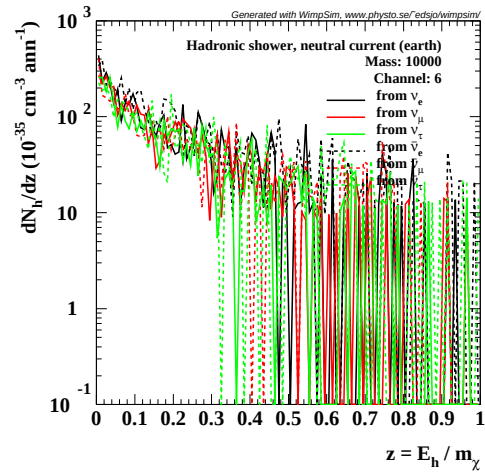
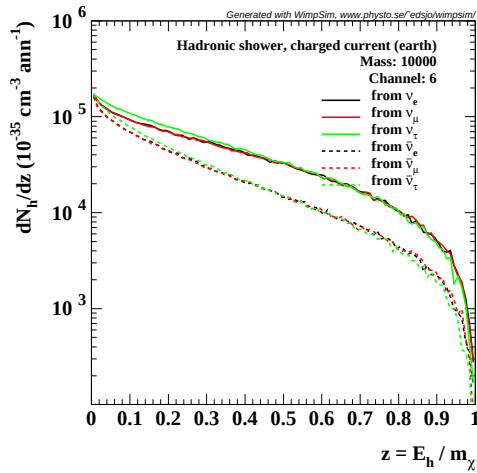
19.6.4 Neutrino fluxes at detector (Earth)



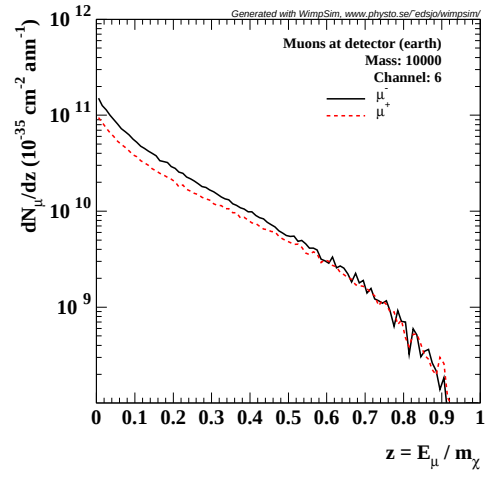
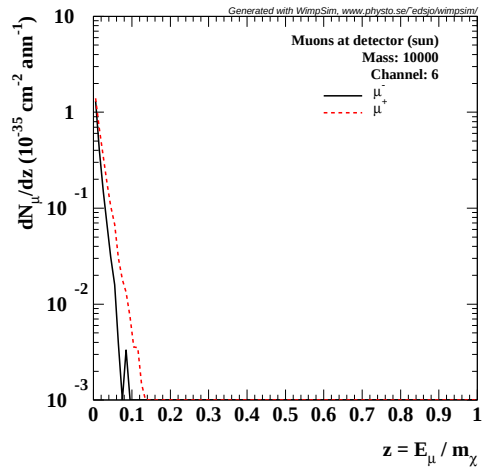
19.6.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.6.6 Hadronic shower at neutrino-nucleon vertex (Earth)

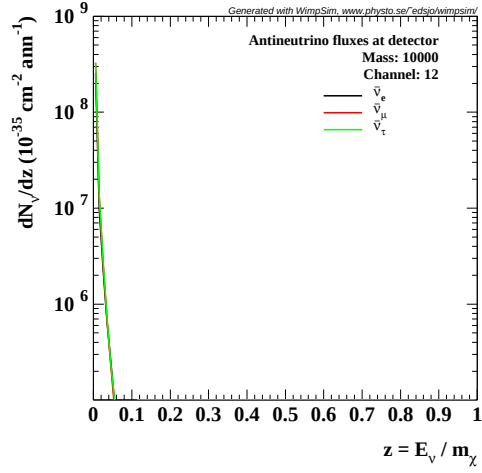
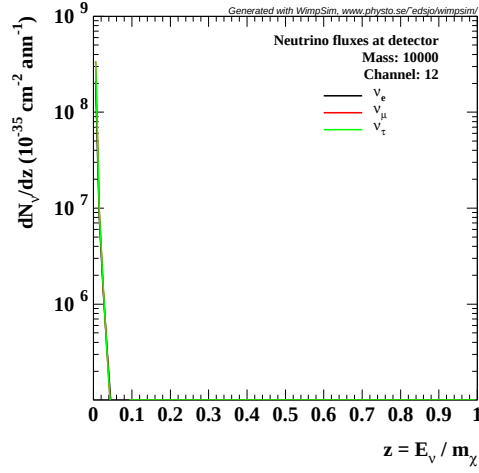


19.6.7 Muons at detector (Sun/Earth)

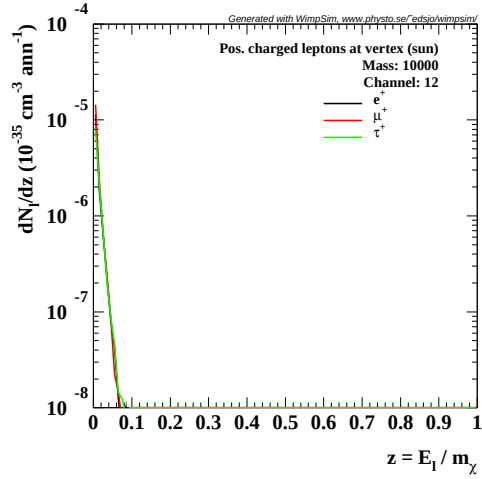
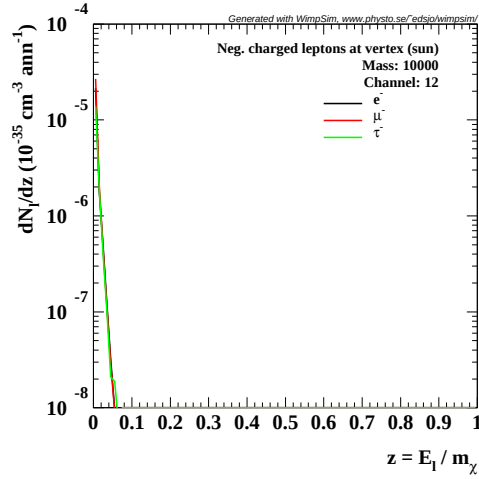


19.7 Channel 12 – gg

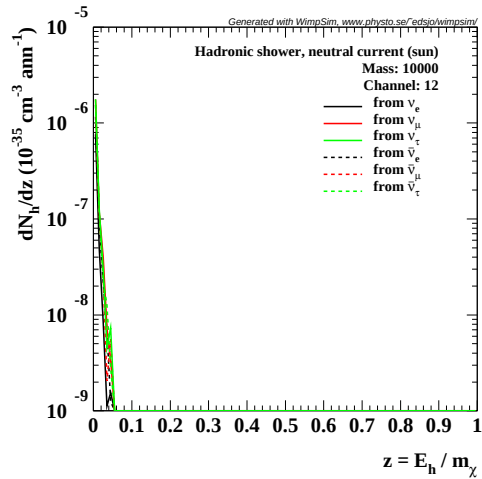
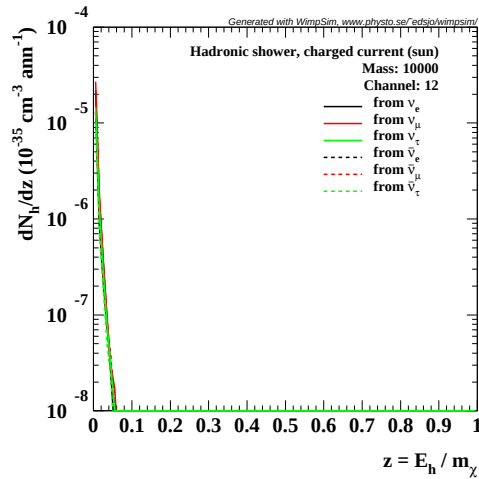
19.7.1 Neutrino fluxes at detector (Sun)



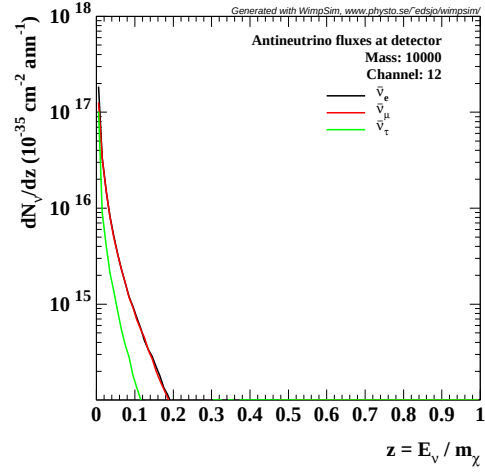
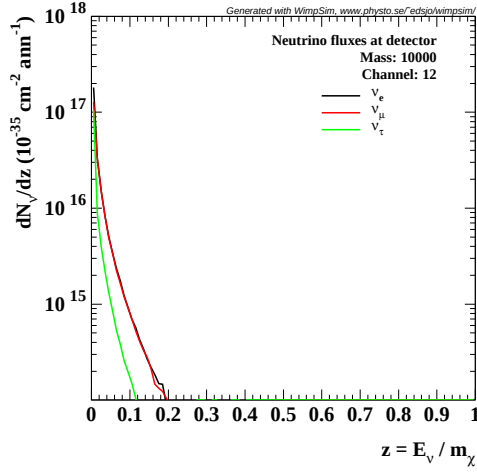
19.7.2 Charged leptons at neutrino-nucleon vertex (Sun)



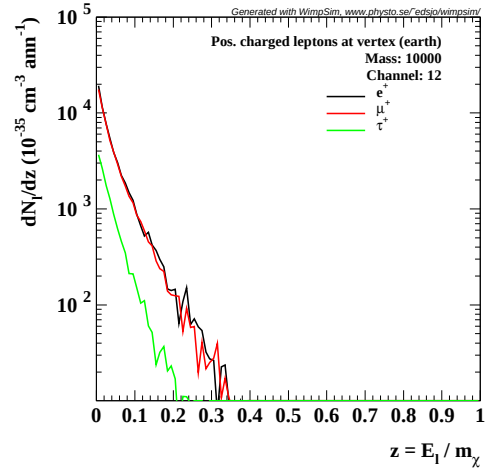
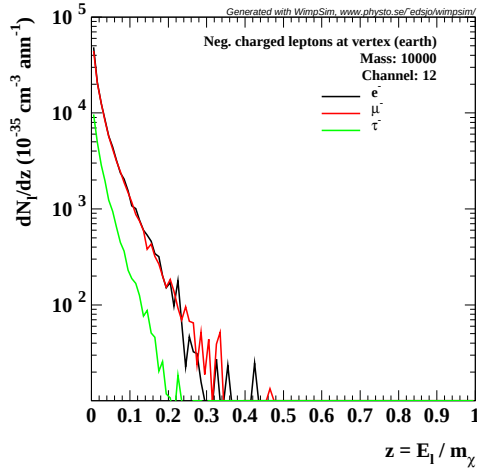
19.7.3 Hadronic shower at neutrino-nucleon vertex (Sun)



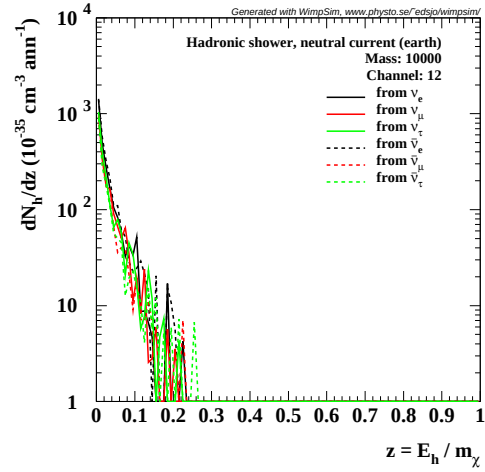
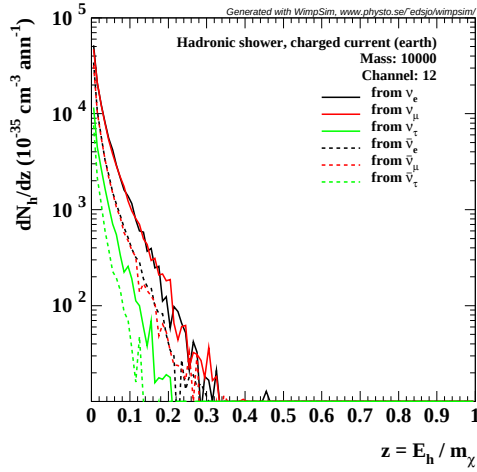
19.7.4 Neutrino fluxes at detector (Earth)



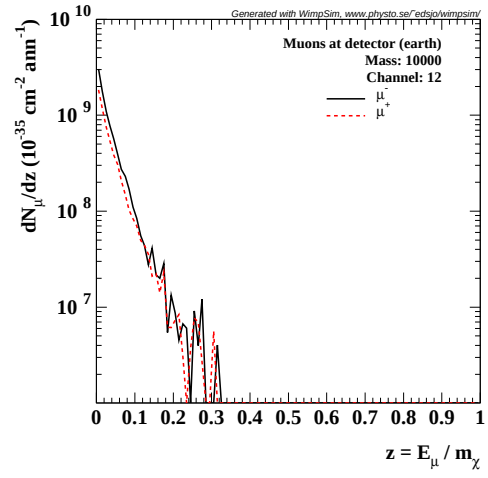
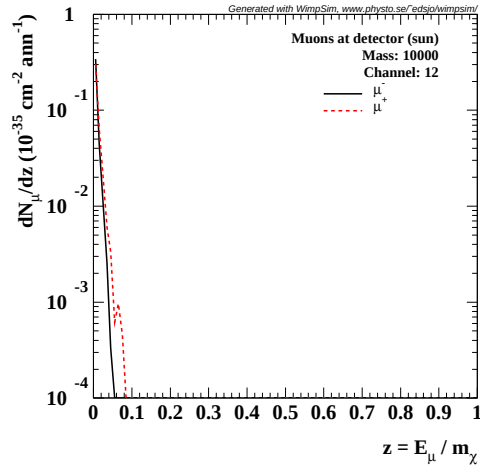
19.7.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.7.6 Hadronic shower at neutrino-nucleon vertex (Earth)

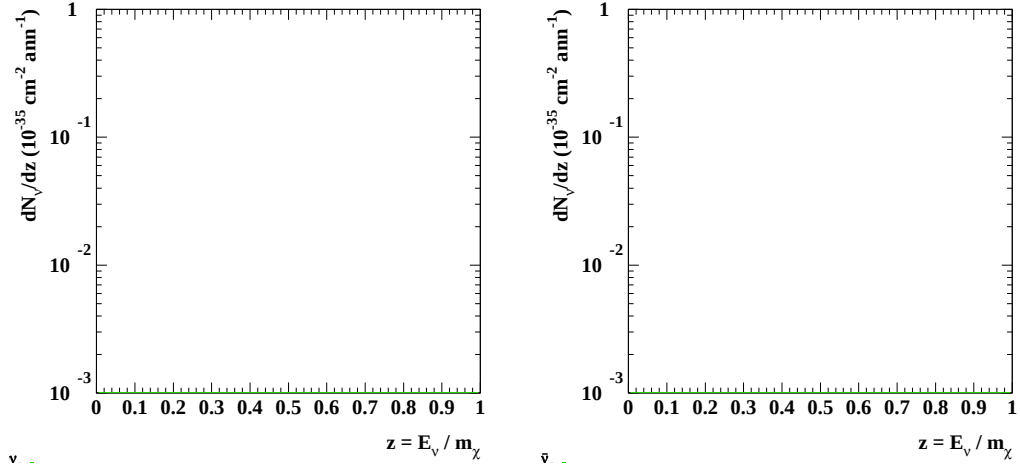


19.7.7 Muons at detector (Sun/Earth)

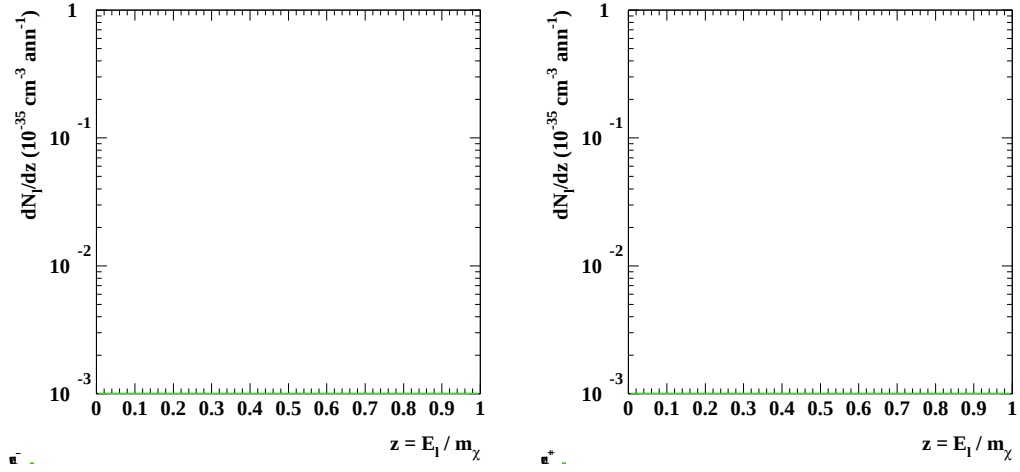


19.8 Channel 16 – $\nu_e \bar{\nu}_e$

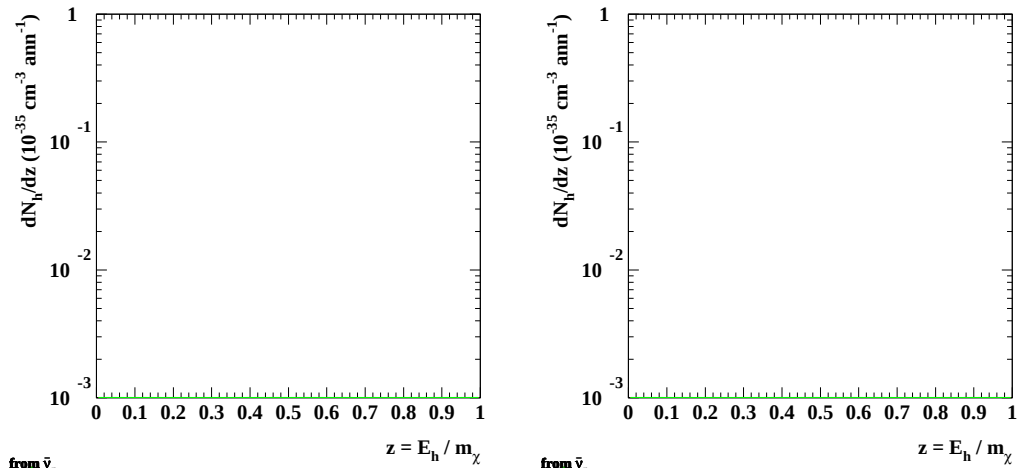
19.8.1 Neutrino fluxes at detector (Sun)



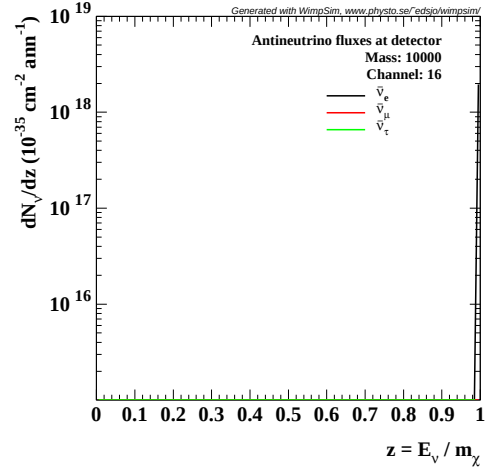
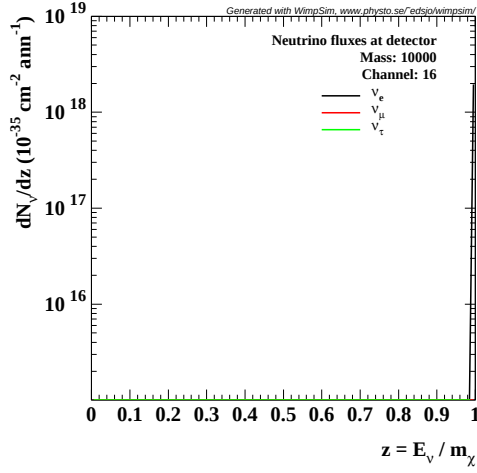
19.8.2 Charged leptons at neutrino-nucleon vertex (Sun)



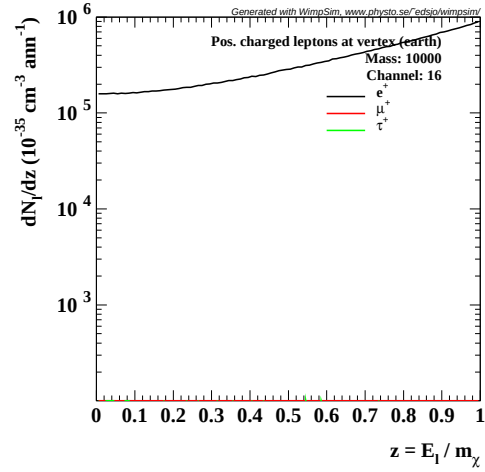
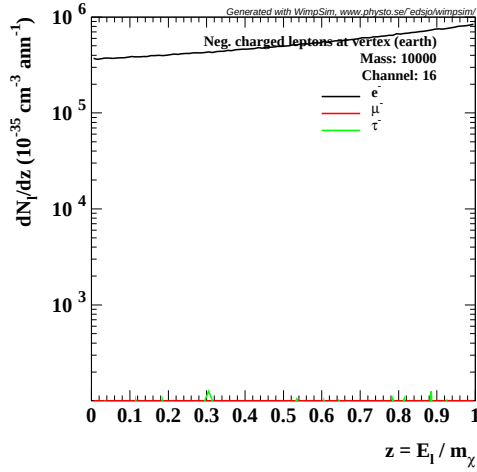
19.8.3 Hadronic shower at neutrino-nucleon vertex (Sun)



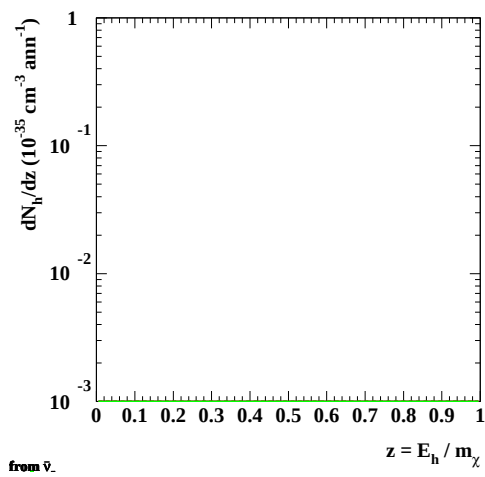
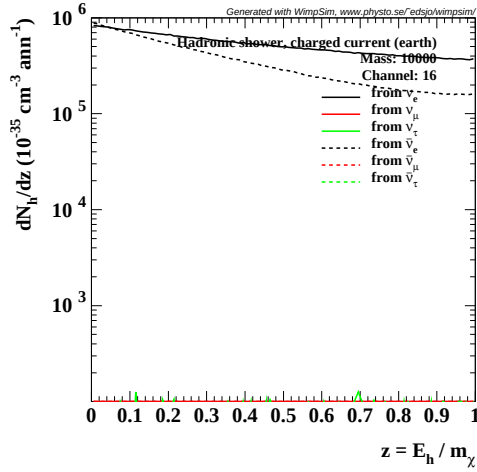
19.8.4 Neutrino fluxes at detector (Earth)



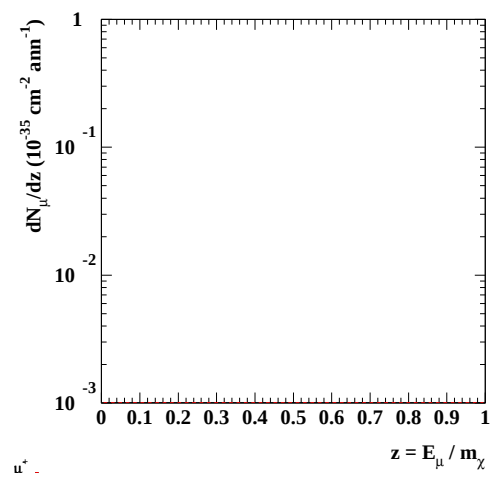
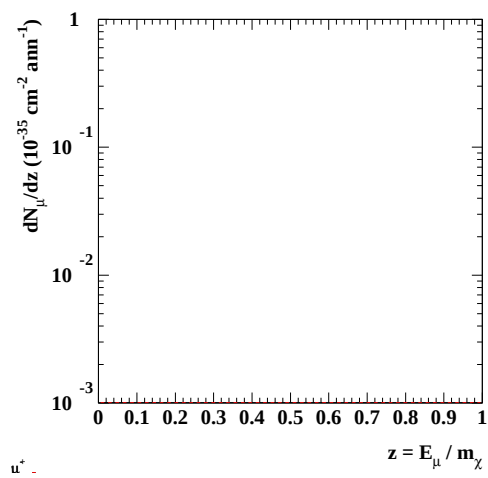
19.8.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.8.6 Hadronic shower at neutrino-nucleon vertex (Earth)

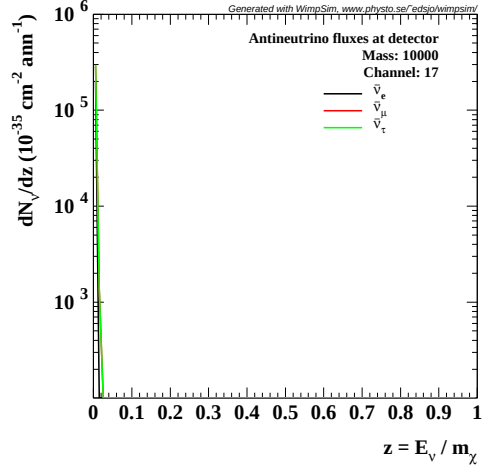
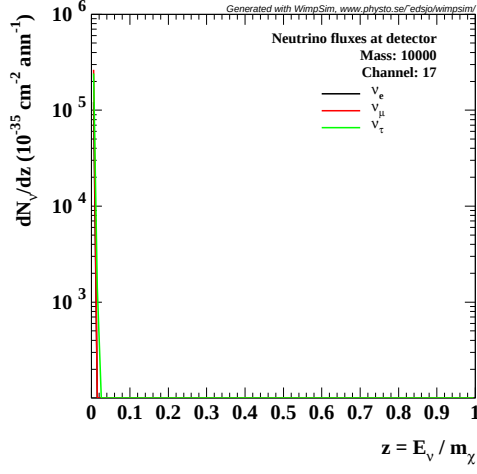


19.8.7 Muons at detector (Sun/Earth)

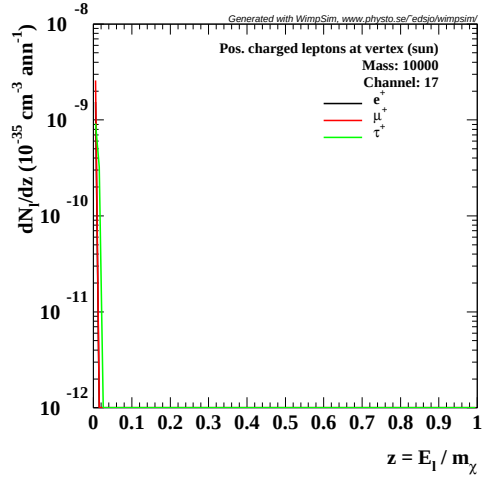
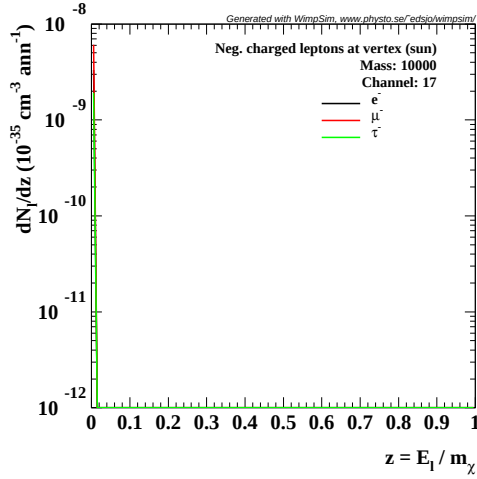


19.9 Channel 17 – $\nu_\mu \bar{\nu}_\mu$

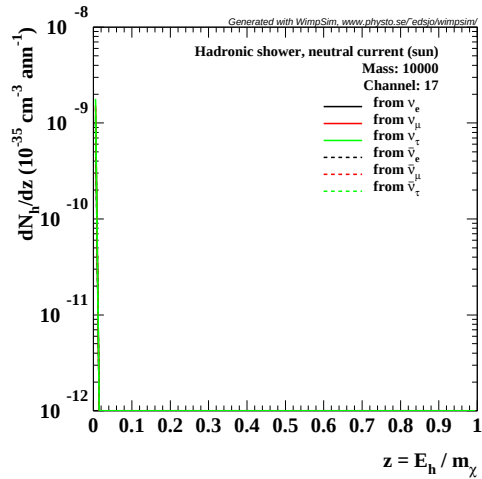
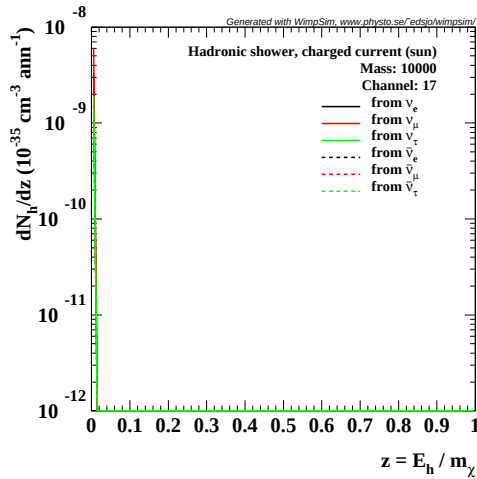
19.9.1 Neutrino fluxes at detector (Sun)



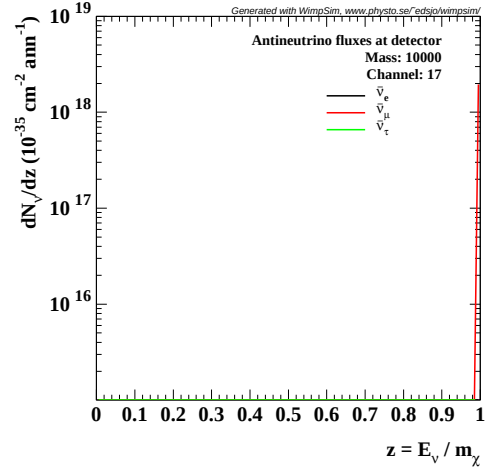
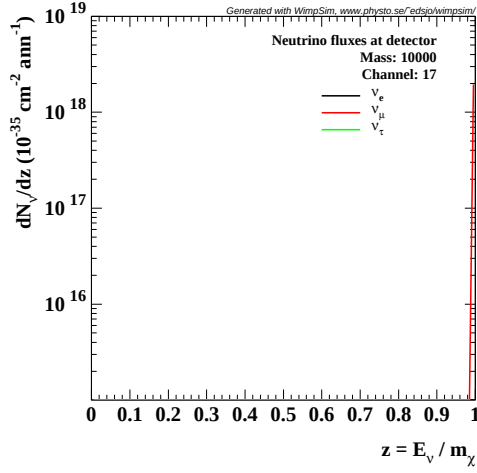
19.9.2 Charged leptons at neutrino-nucleon vertex (Sun)



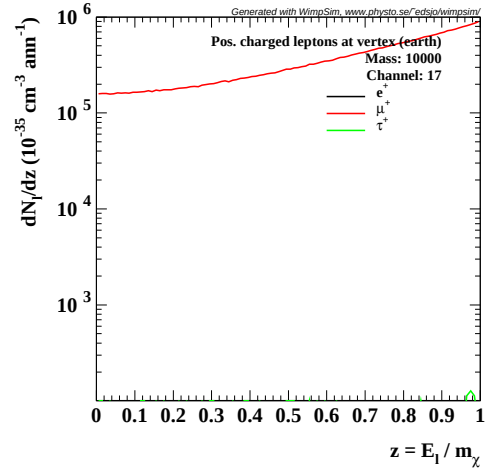
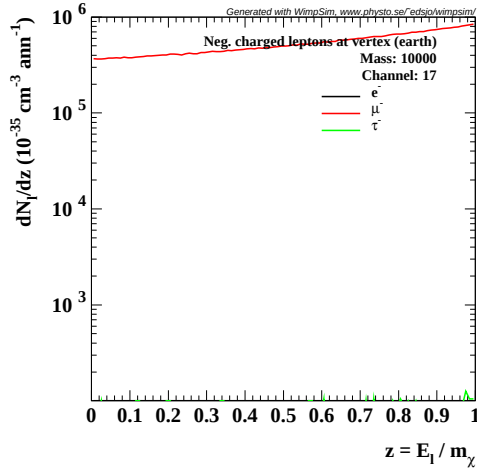
19.9.3 Hadronic shower at neutrino-nucleon vertex (Sun)



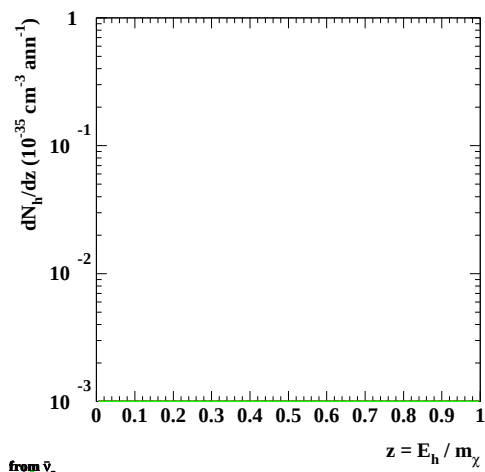
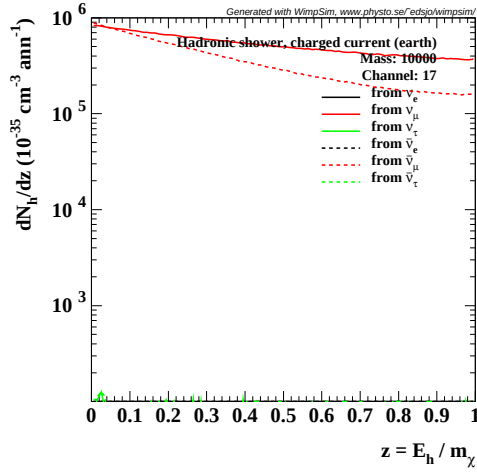
19.9.4 Neutrino fluxes at detector (Earth)



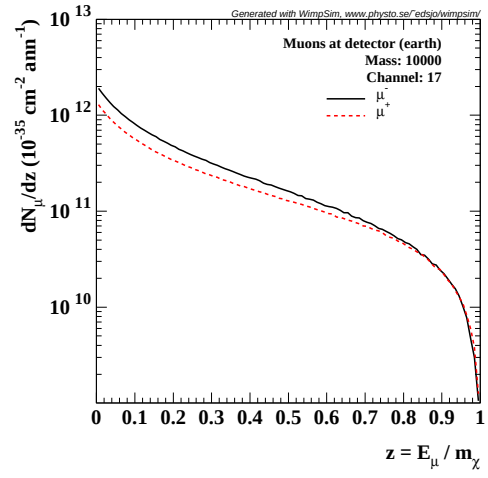
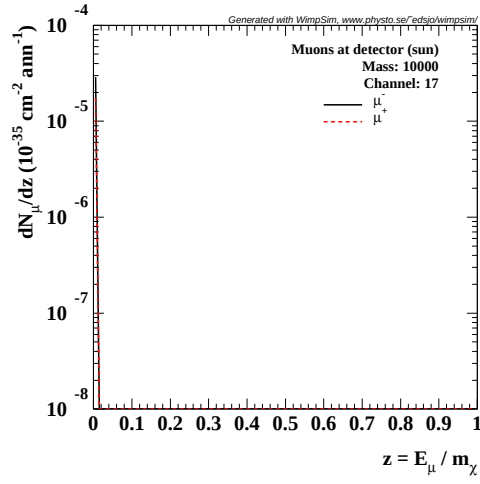
19.9.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.9.6 Hadronic shower at neutrino-nucleon vertex (Earth)

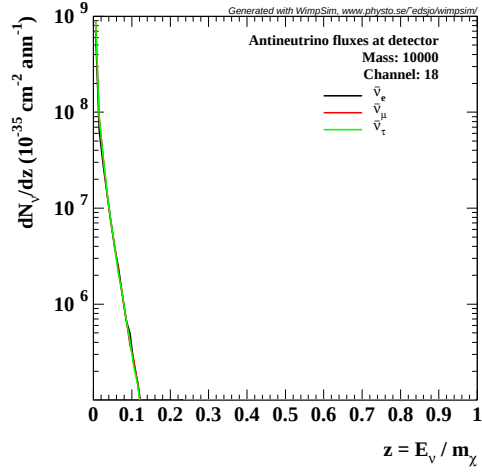
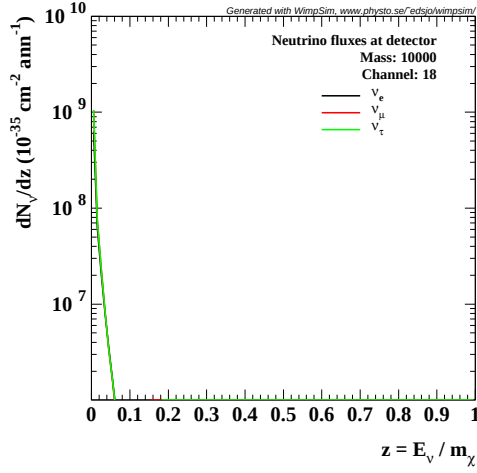


19.9.7 Muons at detector (Sun/Earth)

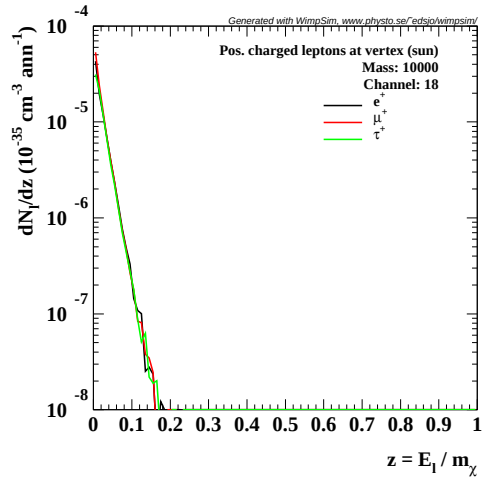
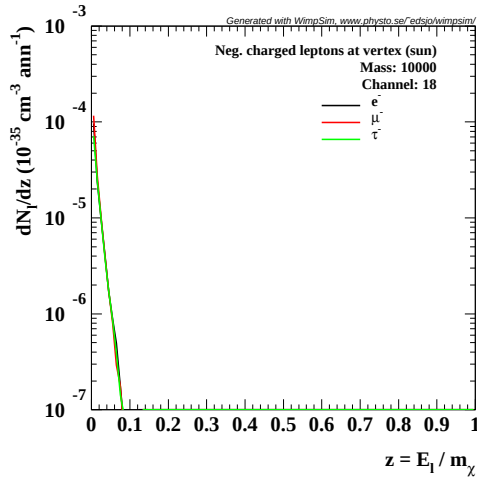


19.10 Channel 18 – $\nu_\tau \bar{\nu}_\tau$

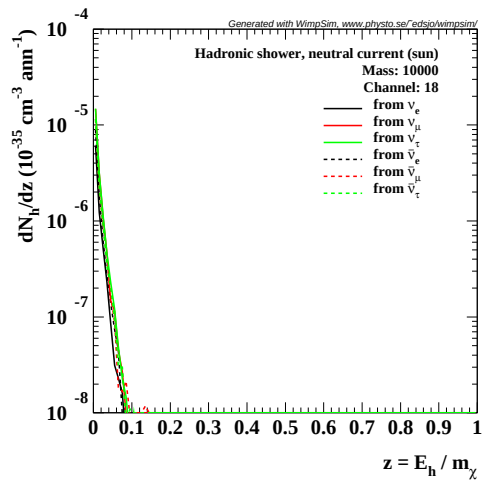
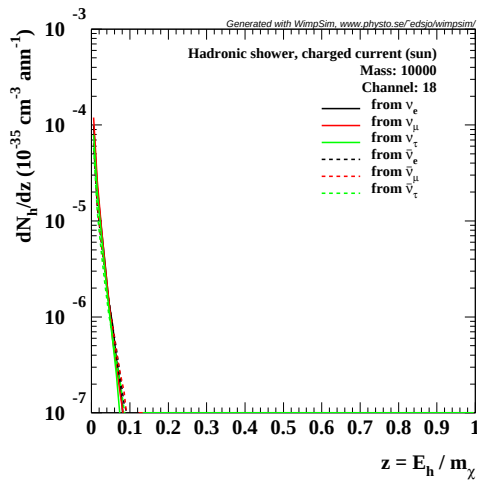
19.10.1 Neutrino fluxes at detector (Sun)



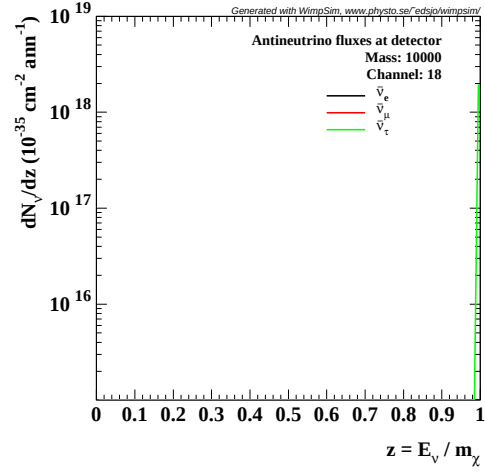
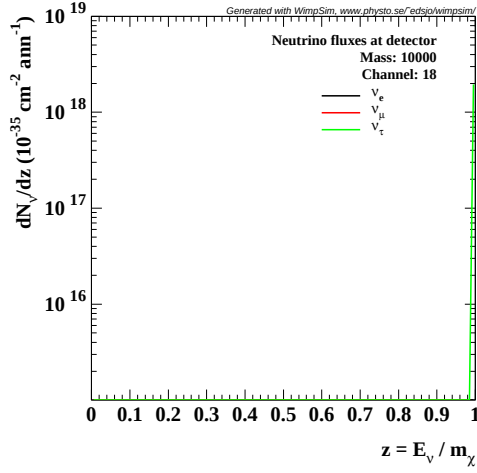
19.10.2 Charged leptons at neutrino-nucleon vertex (Sun)



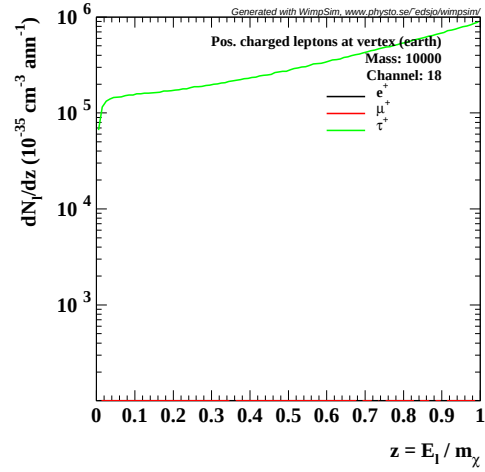
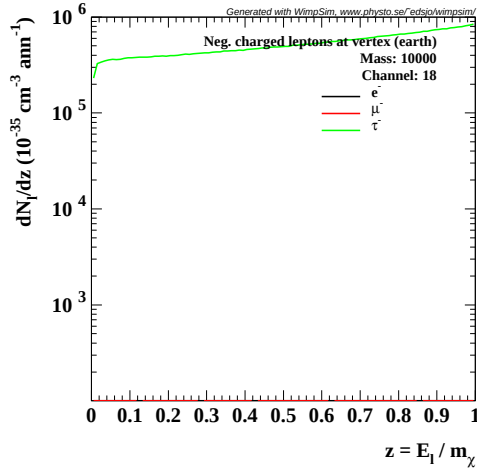
19.10.3 Hadronic shower at neutrino-nucleon vertex (Sun)



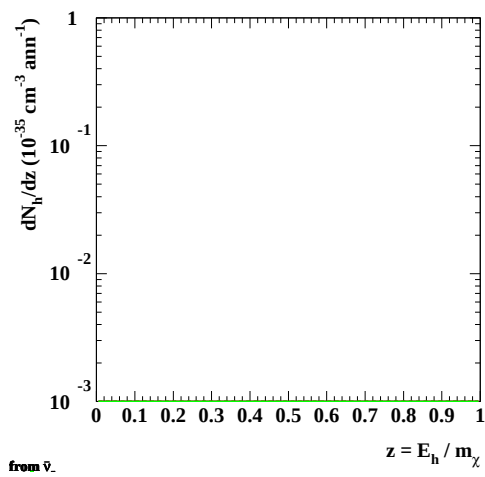
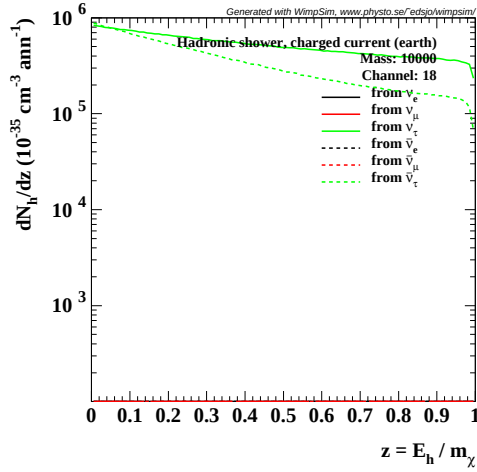
19.10.4 Neutrino fluxes at detector (Earth)



19.10.5 Charged leptons at neutrino-nucleon vertex (Earth)



19.10.6 Hadronic shower at neutrino-nucleon vertex (Earth)



19.10.7 Muons at detector (Sun/Earth)

