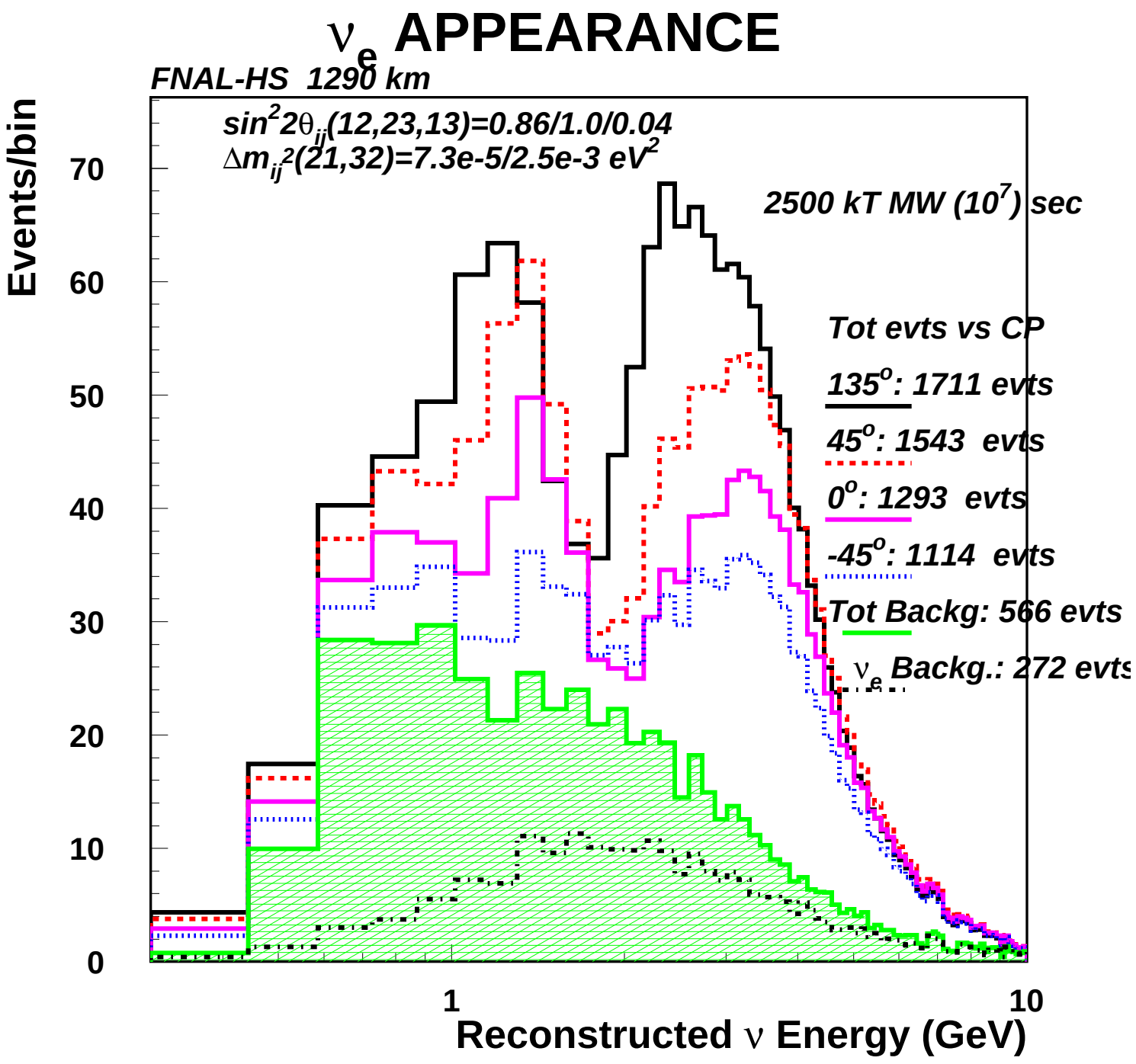

ν_e APPEARANCE
FNAL-HS 1290 km
$\sin^2 2\theta_{ij}(12,23,13)=0.86/1.0/0.04$
$\Delta m_{ij}^2(21,32)=7.3e\text{-}5/2.5e\text{-}3\ eV^2$
2500 kT MW (10^7) sec
Tot evts vs CP
135°: 1711 evts
45°: 1543 evts
0°: 1293 evts
-45°: 1114 evts
Tot Backg: 566 evts
ν_e Backg.: 272 evts
Events/bin
0
10
20
30
40
50
60
70
1
10
Reconstructed ν Energy (GeV)