Plug calo simulation tuning

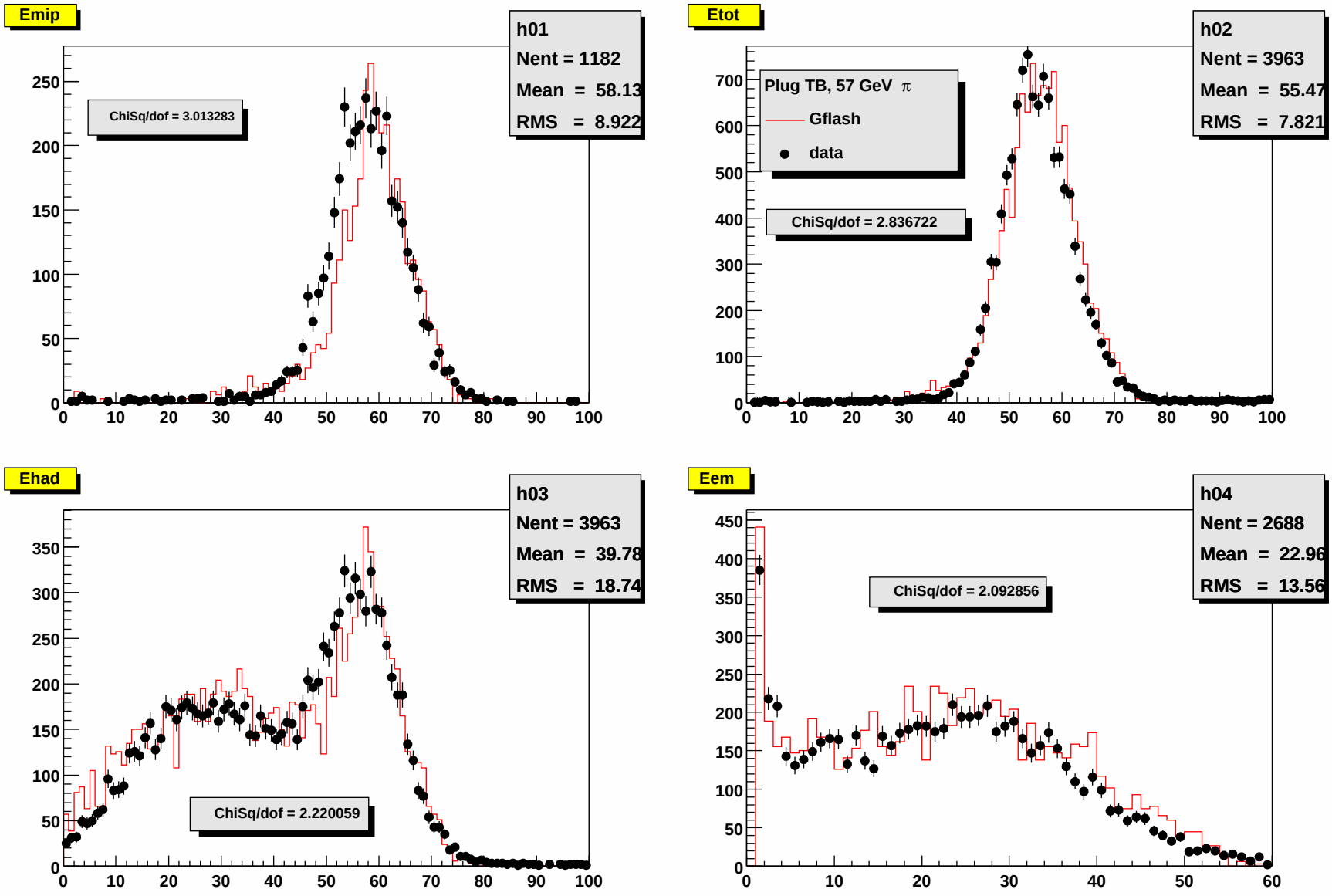
Reasonably small number of modifications ...

- relative response to mip particles in PEM and PHA
  (mip parameters tuned with muons)
- energy dependence: f(E) ~ a + b*ln(E)

Status ...

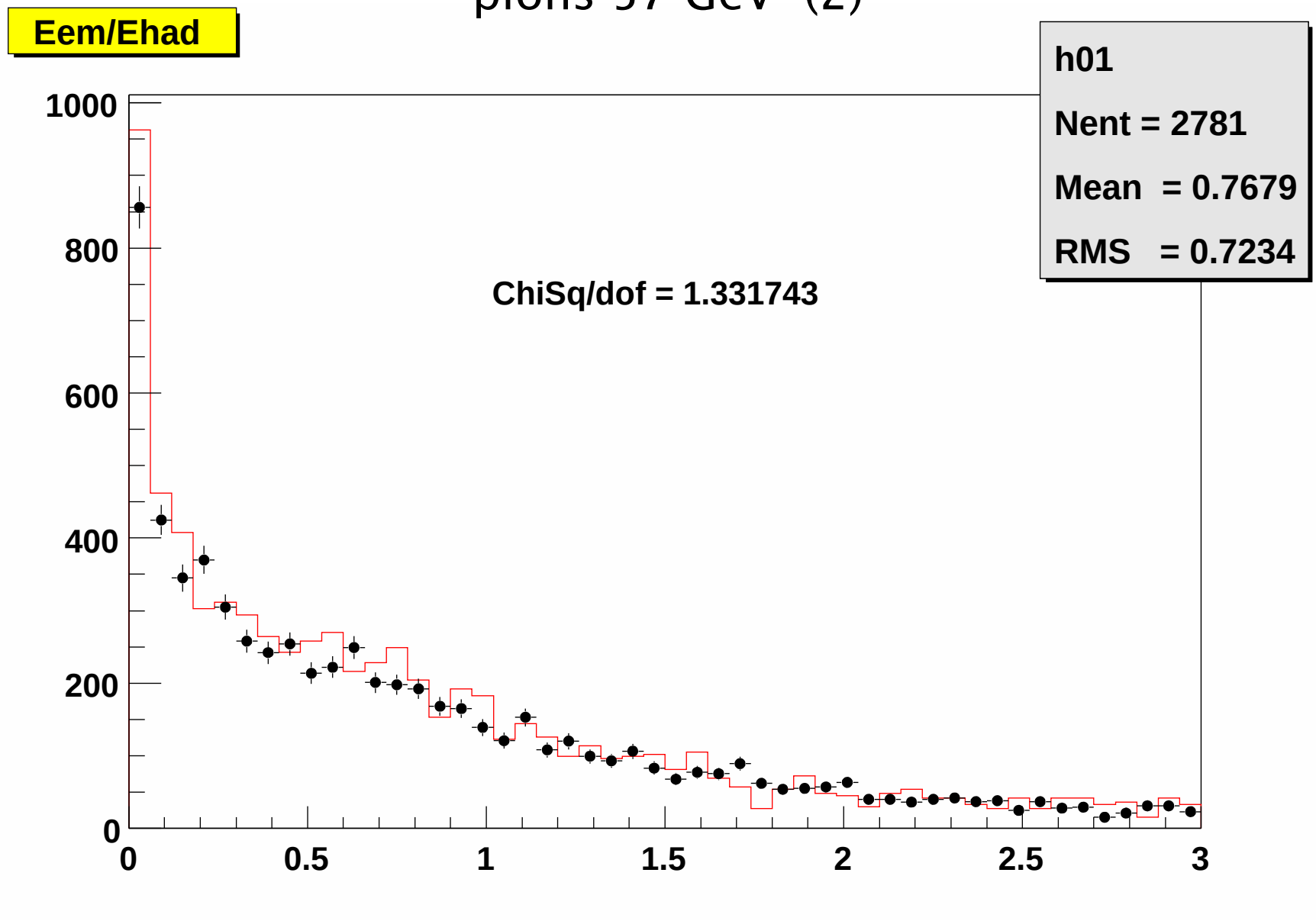
☑ pions 57 GeV
☑ pions 167 GeV
☑ electrons 57 GeV
☑ pions 227 GeV

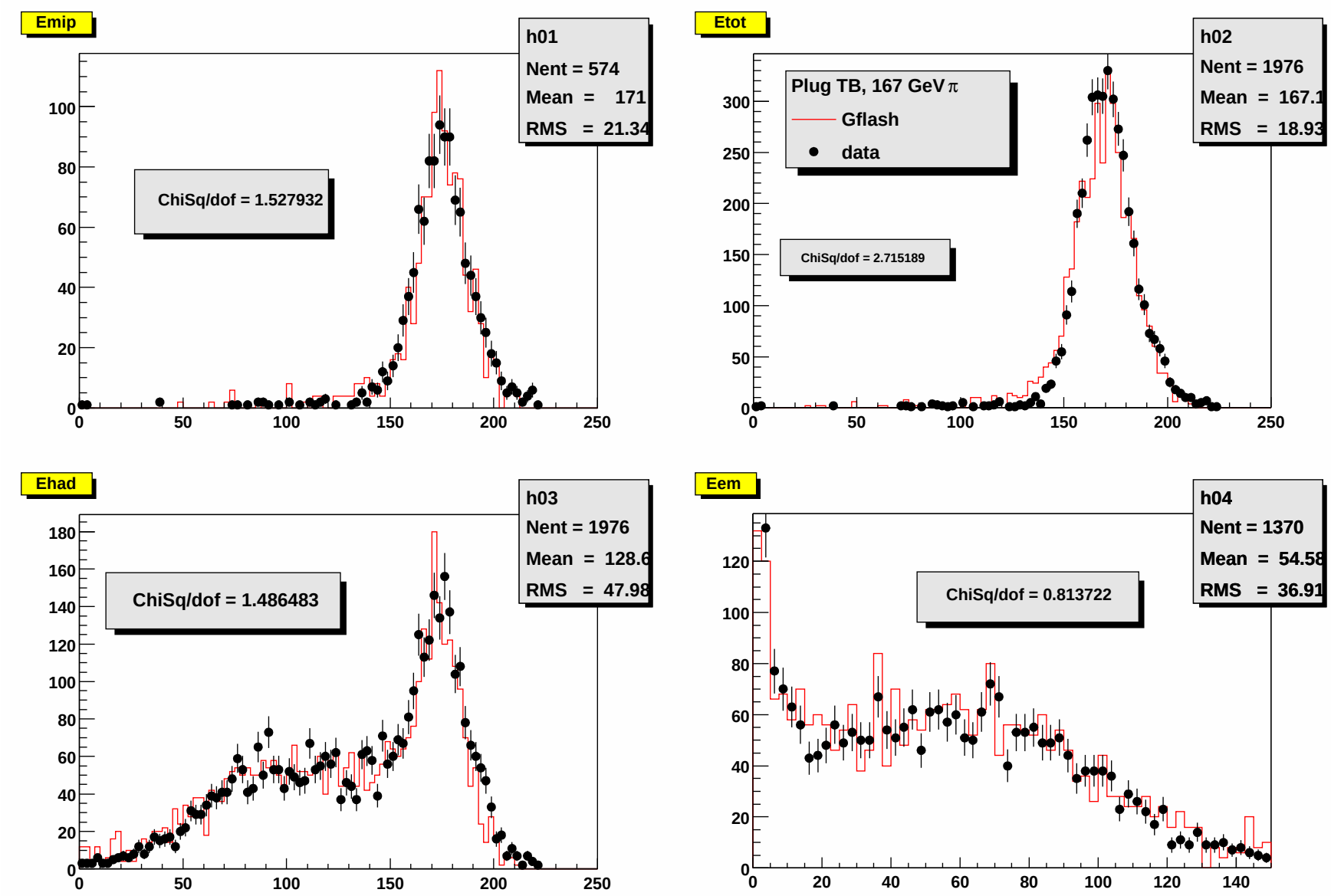
⇨ plots ⇨



pions 57 GeV (1)

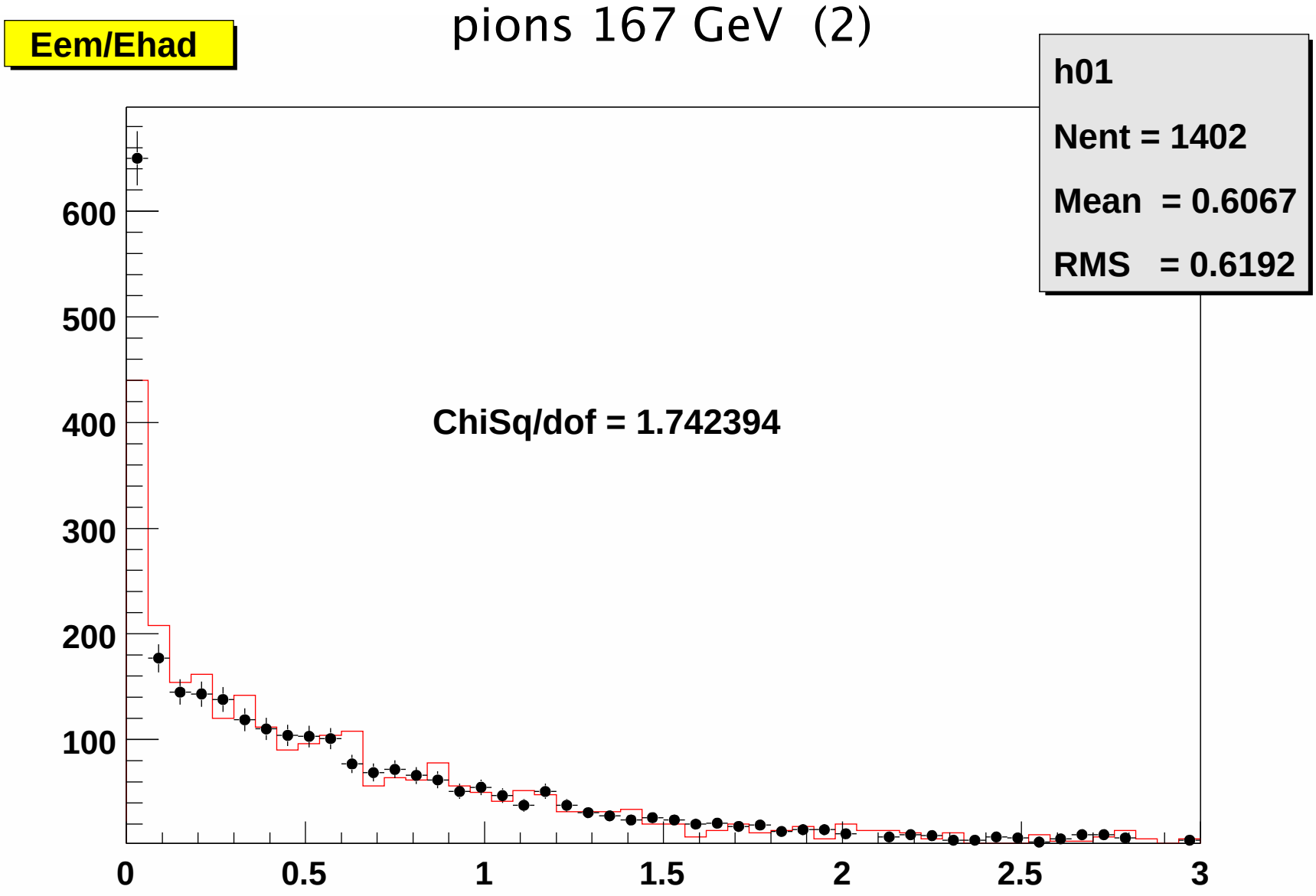
pions 57 GeV (2)

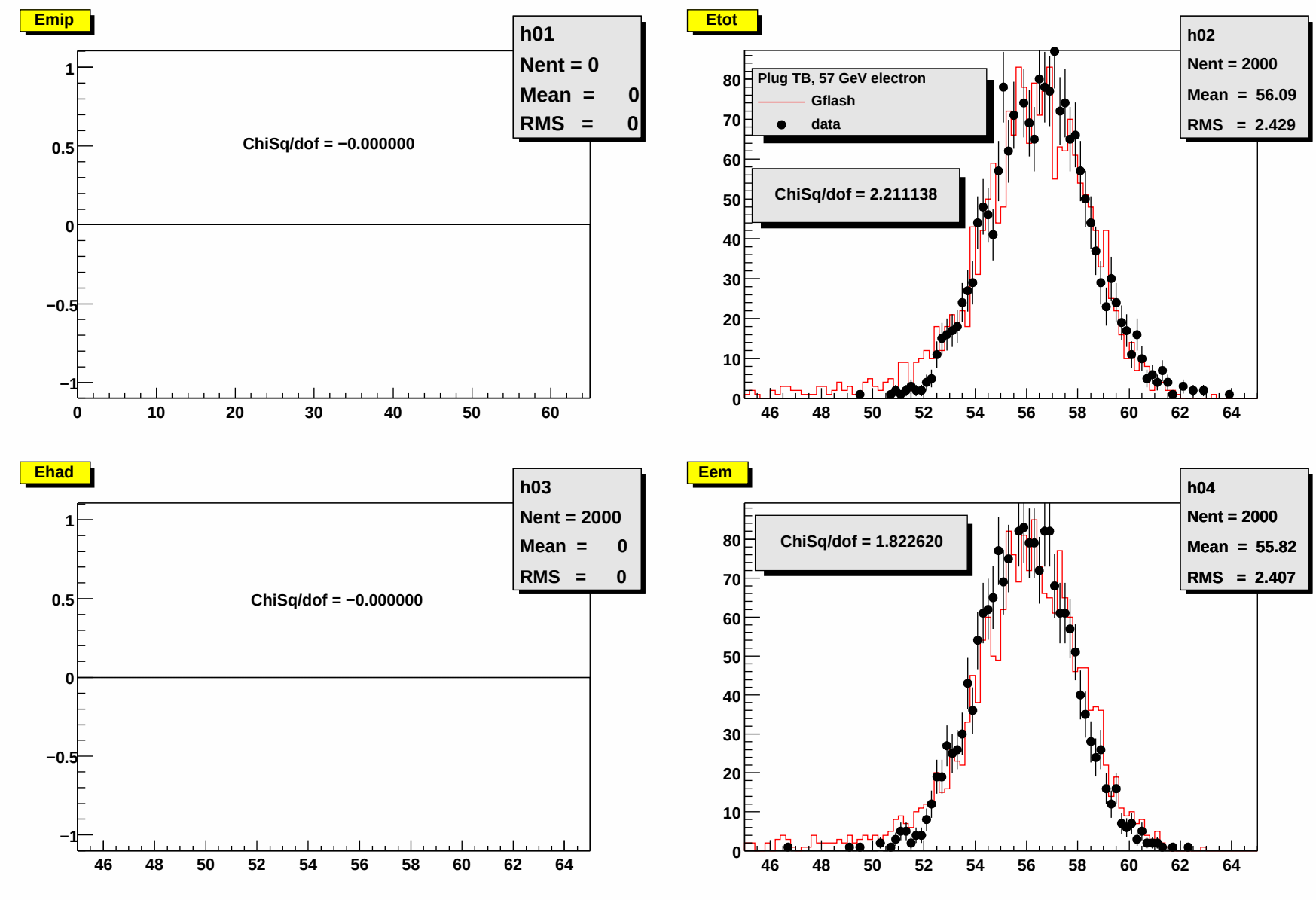




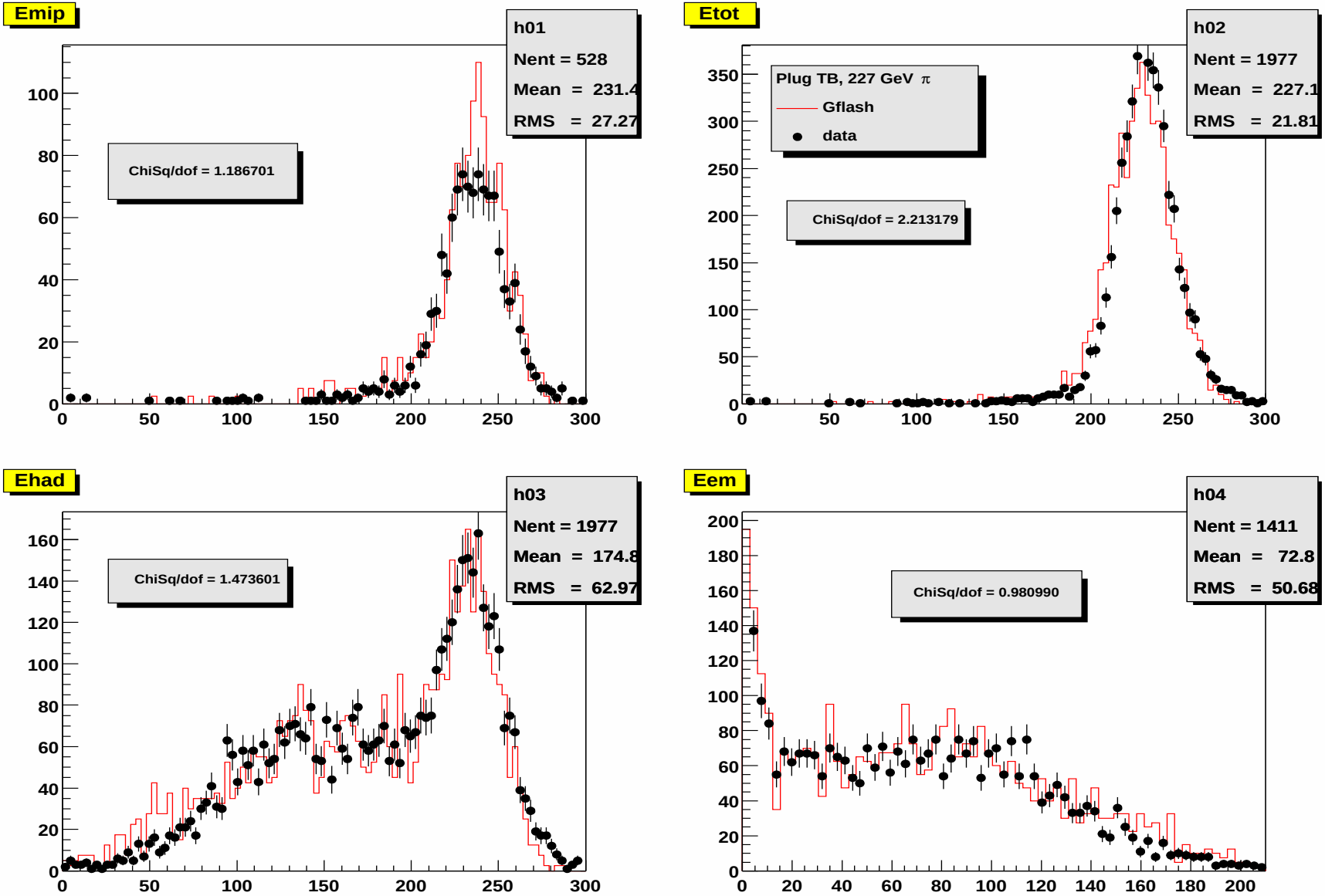
pions 167 GeV (1)

pions 167 GeV (2)



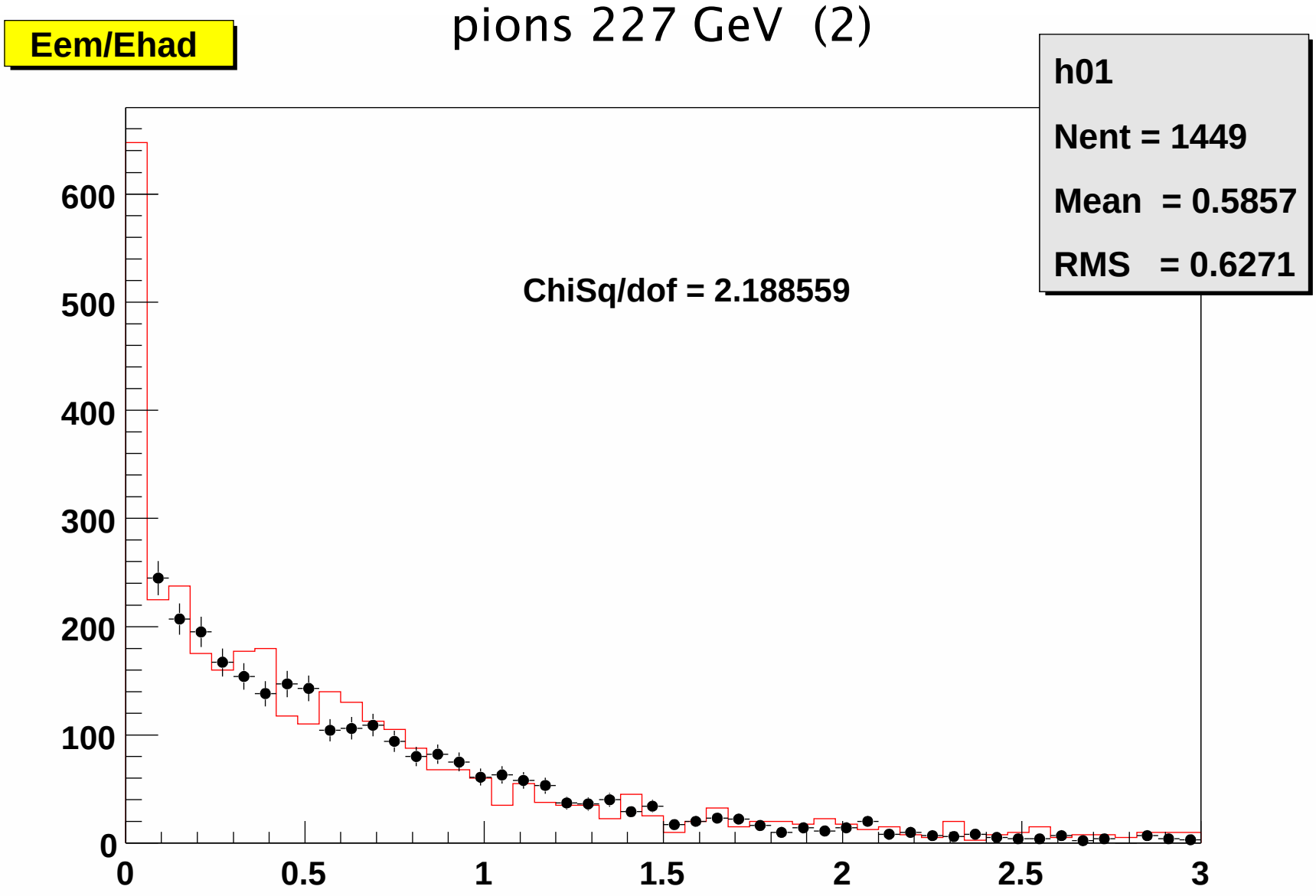


electrons 57 GeV



pions 227 GeV (1)

pions 227 GeV (2)



To do next ...

- check distributions in the mip region
- check parameterization for low E hadrons (~25 GeV π in prep.)
- stay synchronized/compatible with Soon for the central calos