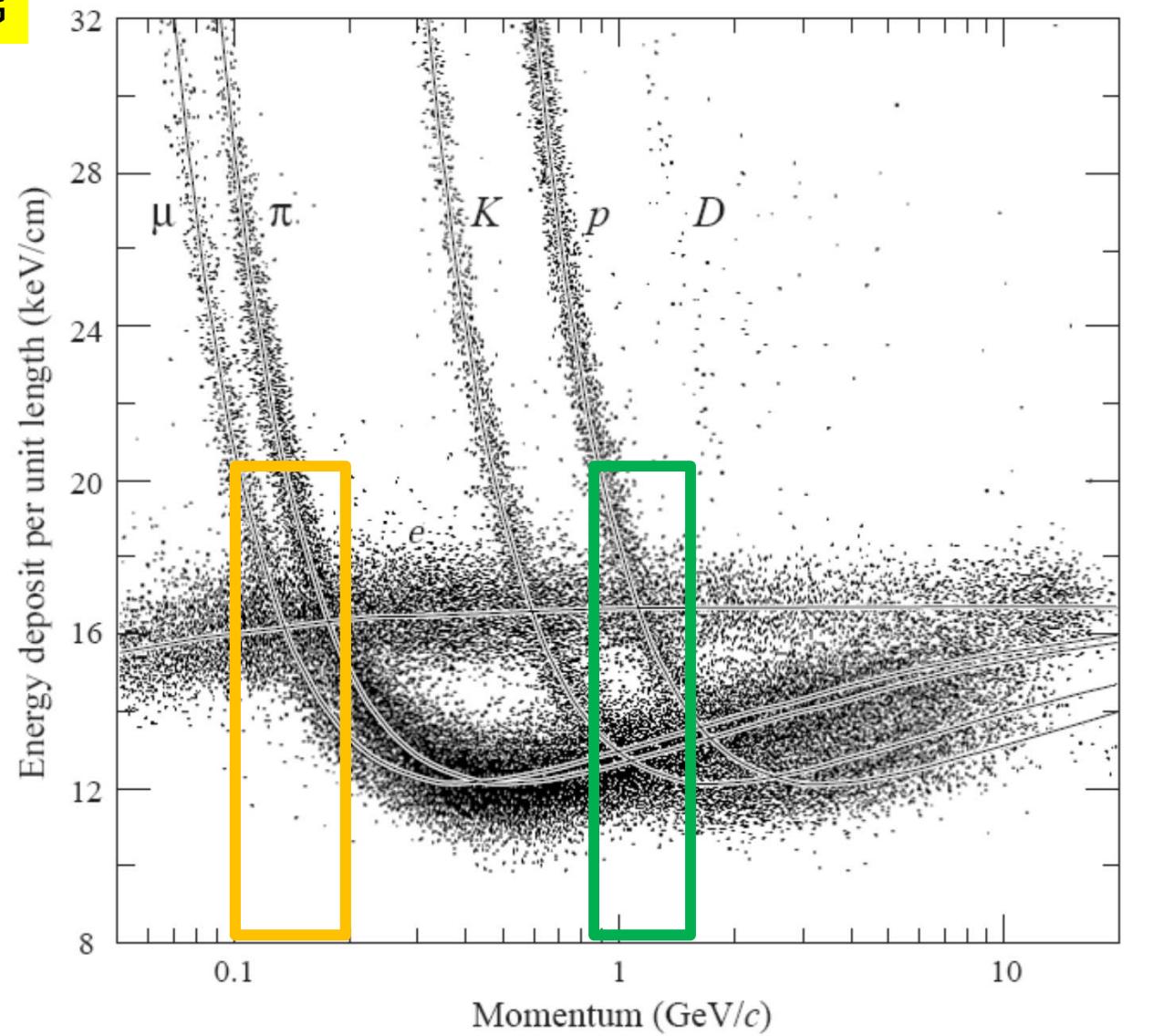


dE/dx

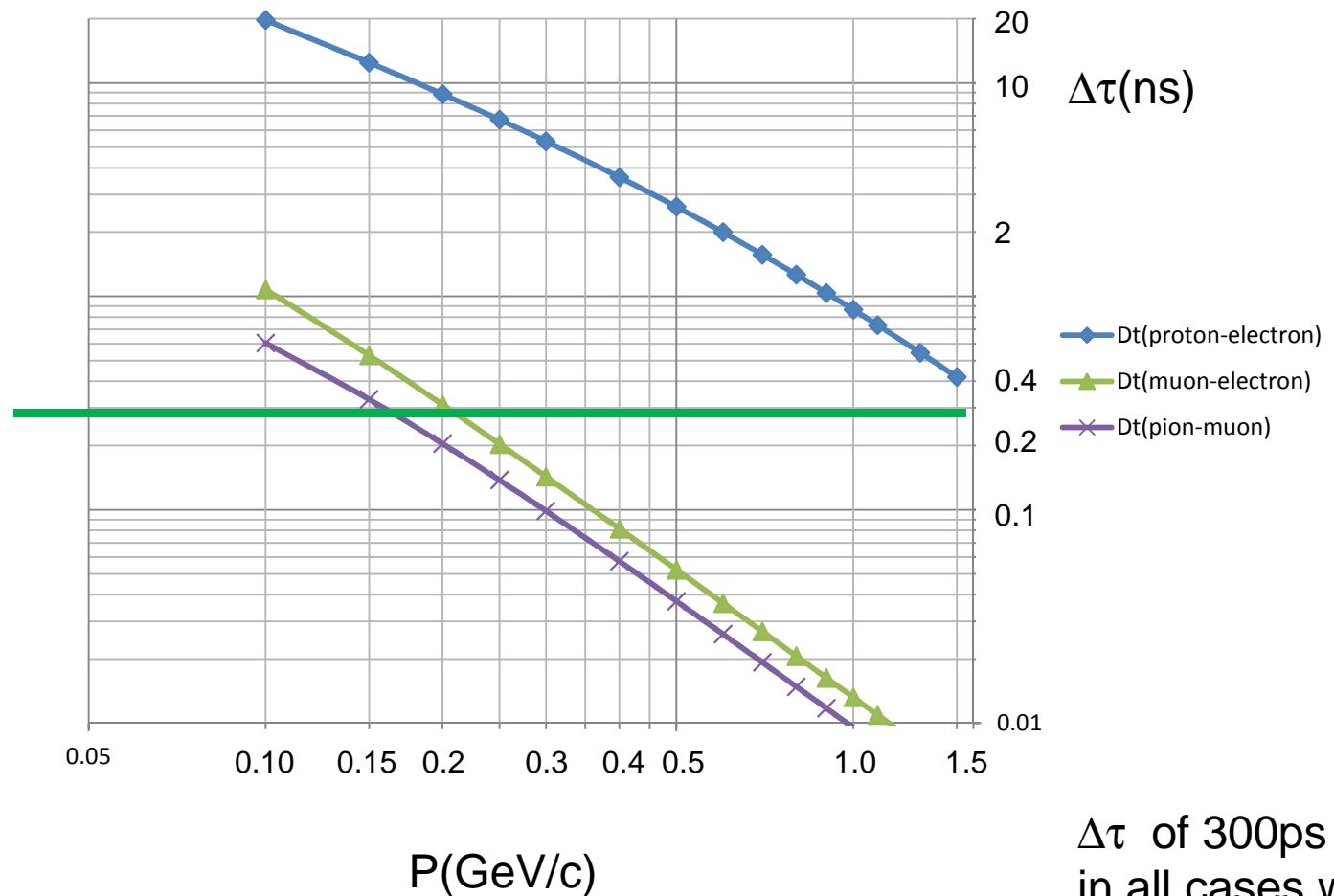
Plot from PDG



mu/e confusion zone : 100-200 MeV/c

p-e confusion zone 0.9 -1.5 GeV/c

Minimum difference in time of flight between e/mu/pi/proton
for a flight of 70cm as function of momentum
(not taking into account of bending or angles)



$\Delta\tau$ of 300ps gives 1σ or more
in all cases where needed