N_{μ} =1.5 dimensionless PID = mixedPID = tracks0.0 - 0.04 -0.2- 0.02 -0.4- 0.00 -0.6-0.02 -0.8-1.0 10^{1} 10^{2} 10^{1} 10^{2} E_{reco} (GeV) E_{reco} (GeV)