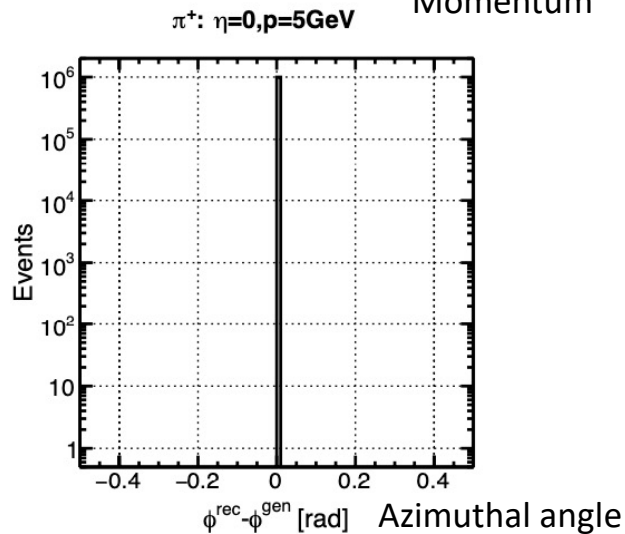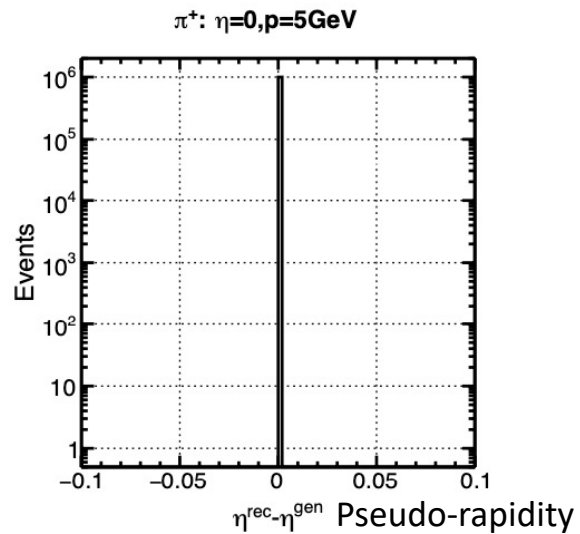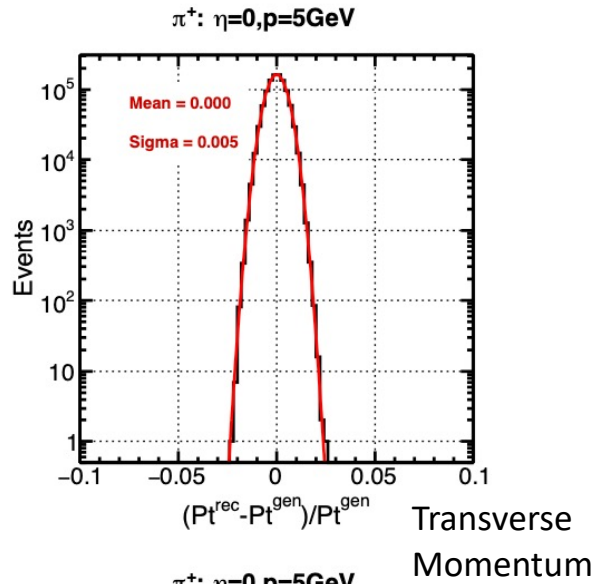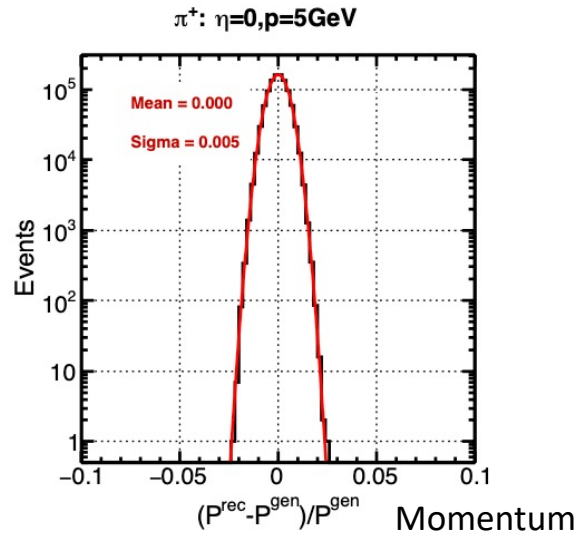Used single particle gun (π^+) HepMC input and
it set to be **zero in ϕ and cot θ resolutions** in detector card
set CtgThetaResolutionFormula { 0.0 }
set PhiResolutionFormula { 0.0 }

Used Pythia8 generator (DIS events) with Delphes,
it set to be **zero in ϕ and cot θ resolutions** in detector card
set CtgThetaResolutionFormula { 0.0 }
set PhiResolutionFormula { 0.0 }

π^+: $\eta=0$, p=5GeV
Mean = 0.000
Sigma = 0.005
$(P^{rec}-P^{gen})/P^{gen}$ Momentum

π^+: $\eta=0$, p=5GeV
Mean = 0.000
Sigma = 0.005
$(Pt^{rec}-Pt^{gen})/Pt^{gen}$ Transverse Momentum

π^+/π^-
Mean = 0.00
Sigma = 0.01
$(P^{rec}-P^{gen})/P^{gen}$ Momentum

π^+/π^-
Mean = 0.00
Sigma = 0.01
$(Pt^{rec}-Pt^{gen})/Pt^{gen}$ Transverse Momentum

π^+: $\eta=0$, p=5GeV
$\eta^{rec}-\eta^{gen}$ Pseudo-rapidity

π^+: $\eta=0$, p=5GeV
$\phi^{rec}-\phi^{gen}$ [rad] Azimuthal angle

π^+/π^-
Mean = 0.00
Sigma = 0.00
$(\eta^{rec}-\eta^{gen})$ Pseudo-rapidity

π^+/π^-
Mean = 0.00
Sigma = 0.05
$(\phi^{rec}-\phi^{gen})$ [rad] Azimuthal angle

Smearing?