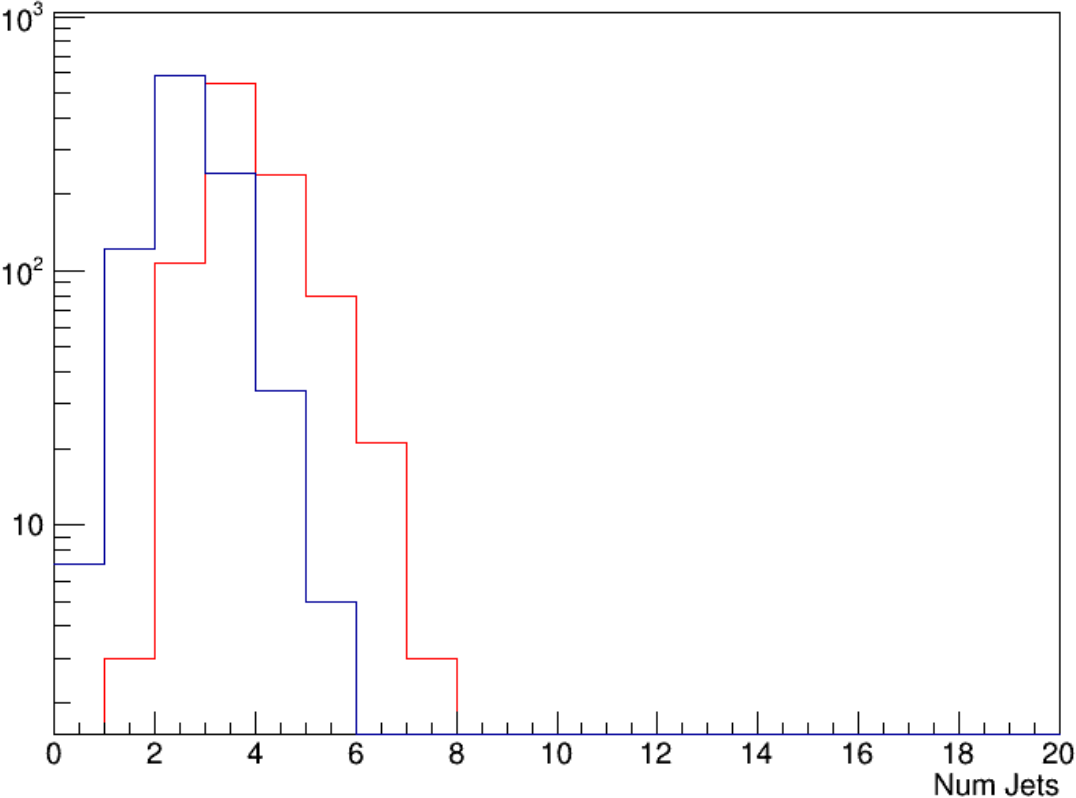


Jet Benchmarks

Benchmarks

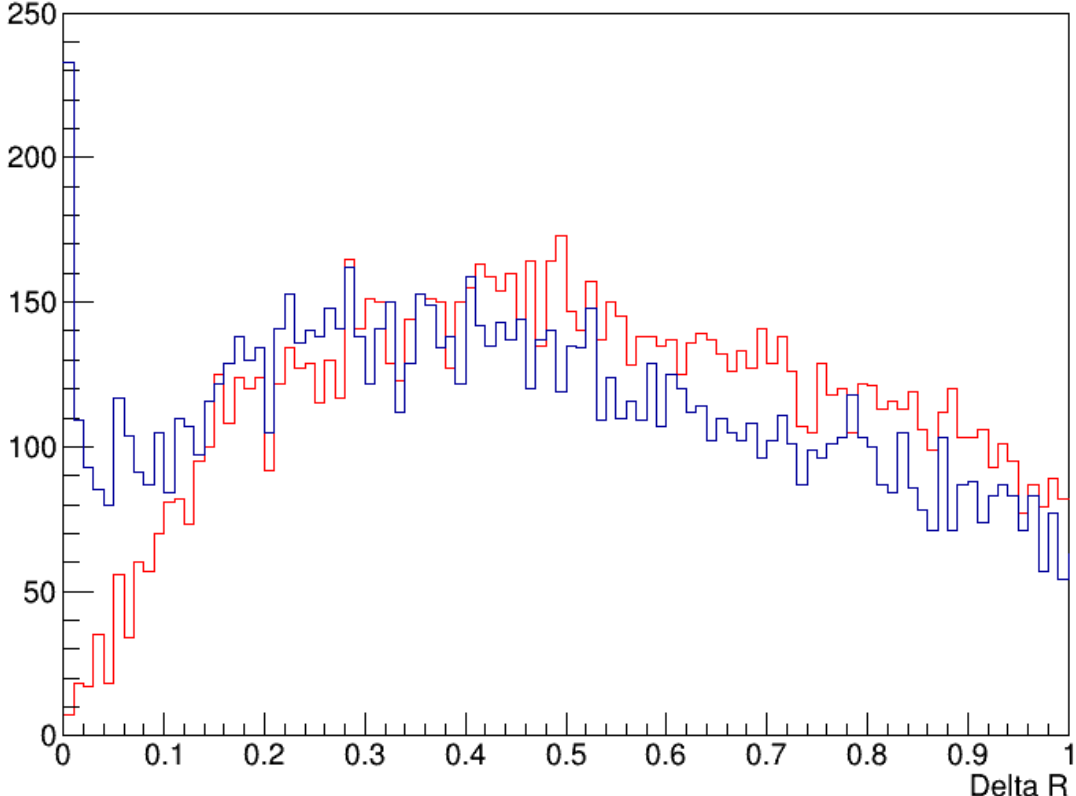
Number of Truth Jets



Blue = Reconstructed Jets

Red = Generated Jets

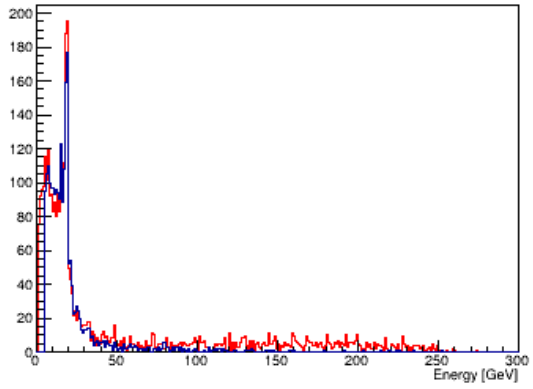
Truth Jet: Pairwise Distance Between Charged Particles



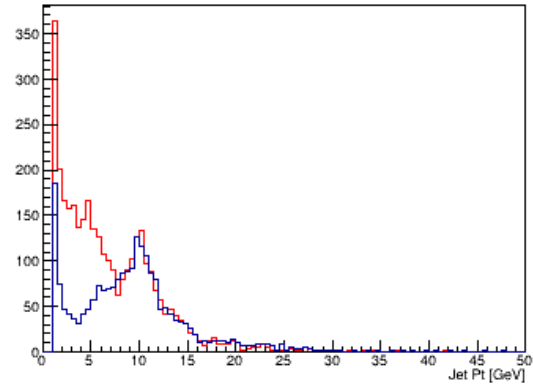
Benchmarks

Blue = Reconstructed Jets
Red = Generated Jets

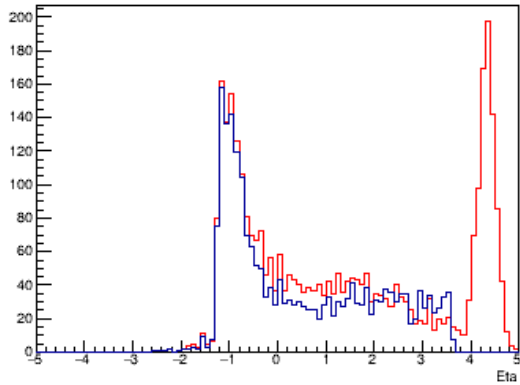
Truth Jet Energy



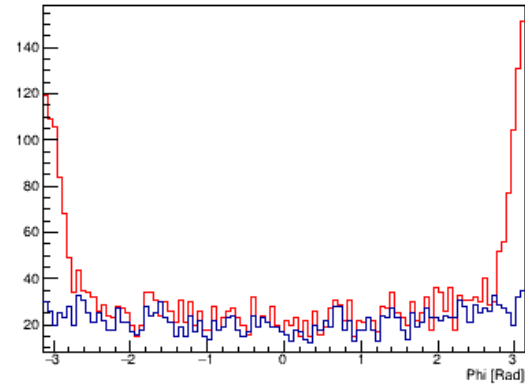
Truth Jet Pt



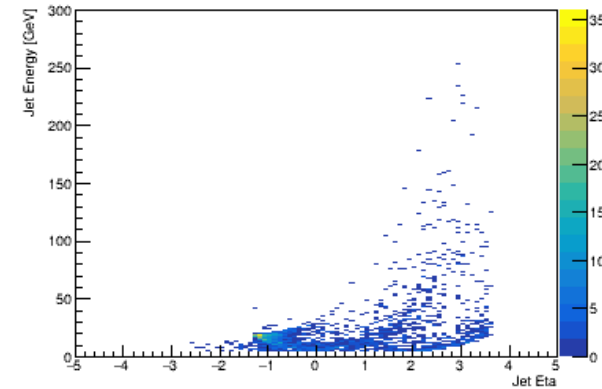
Truth Jet Eta



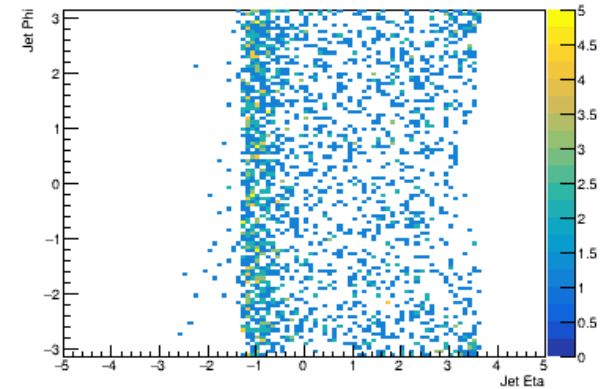
Truth Jet Phi



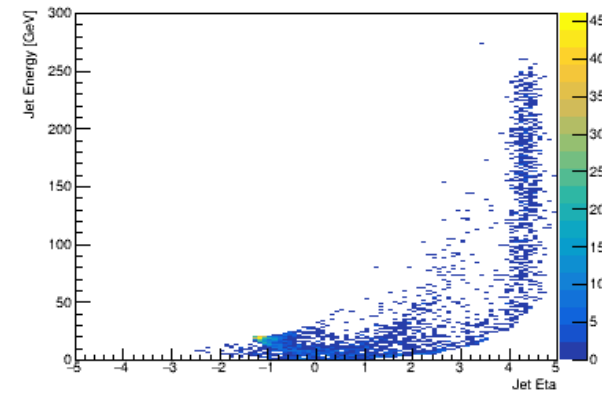
Reco Jet E Vs Eta (E >= 5 GeV)



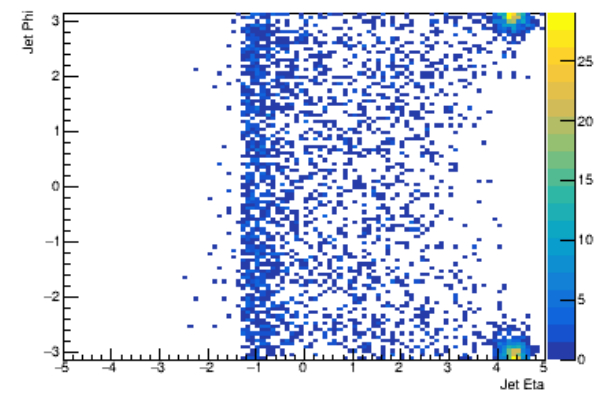
Reco Jet Phi Vs Eta (E >= 5 GeV)



Truth Jet E Vs Eta

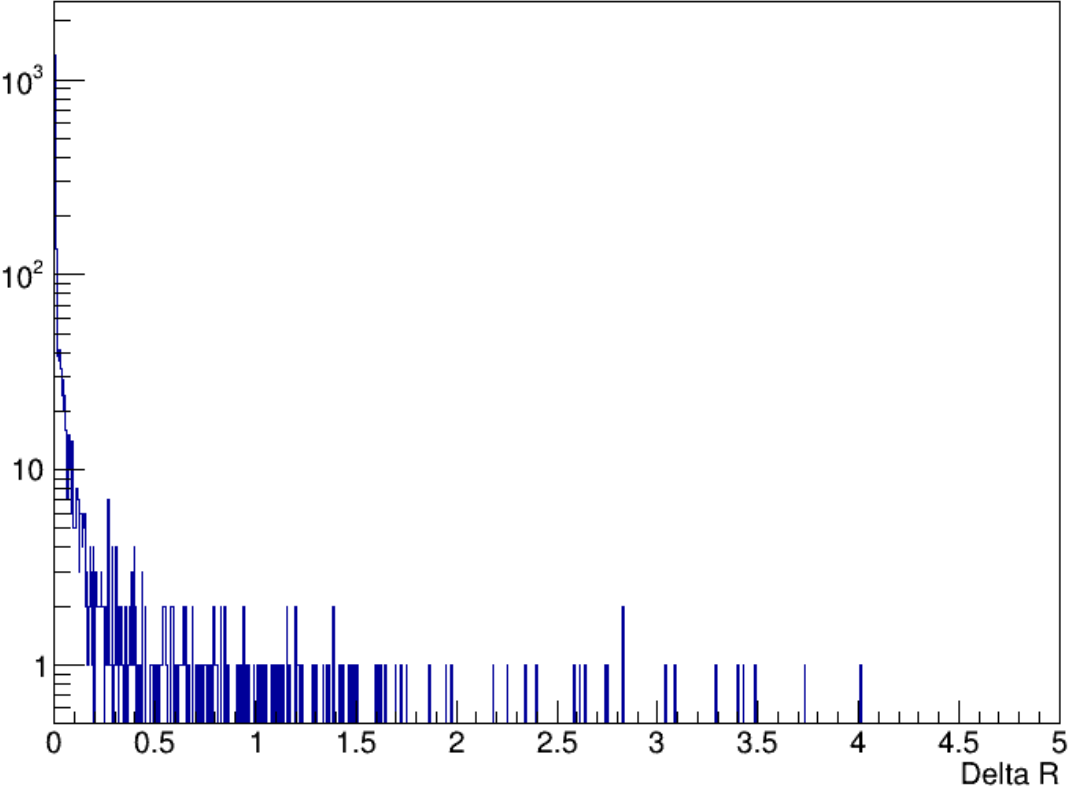


Truth Jet Phi Vs Eta



Benchmarks

Distance Between Closest Reco-Truth Jet

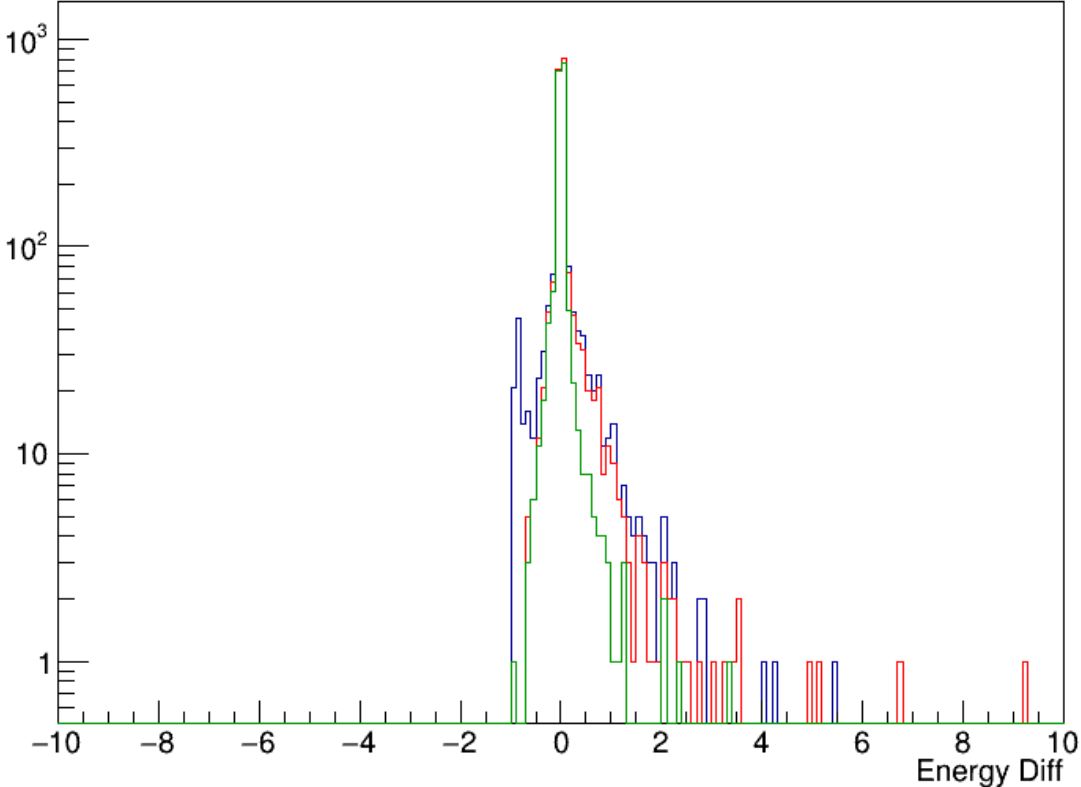


Blue = All Matched Jets

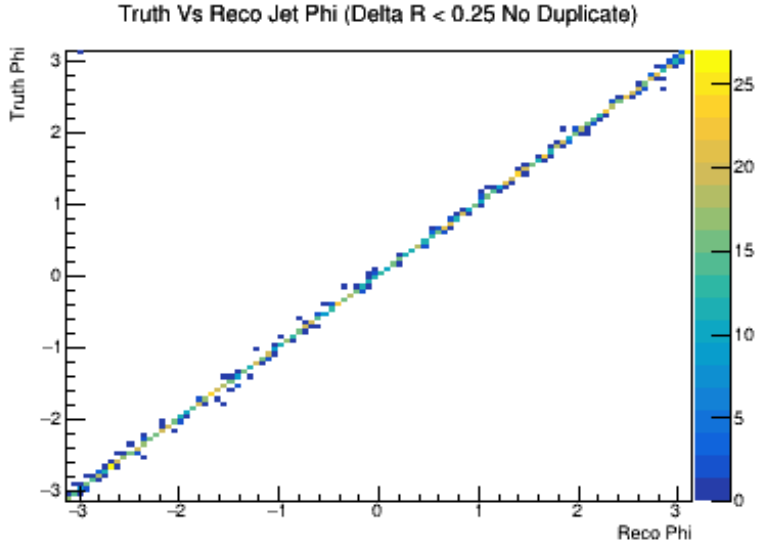
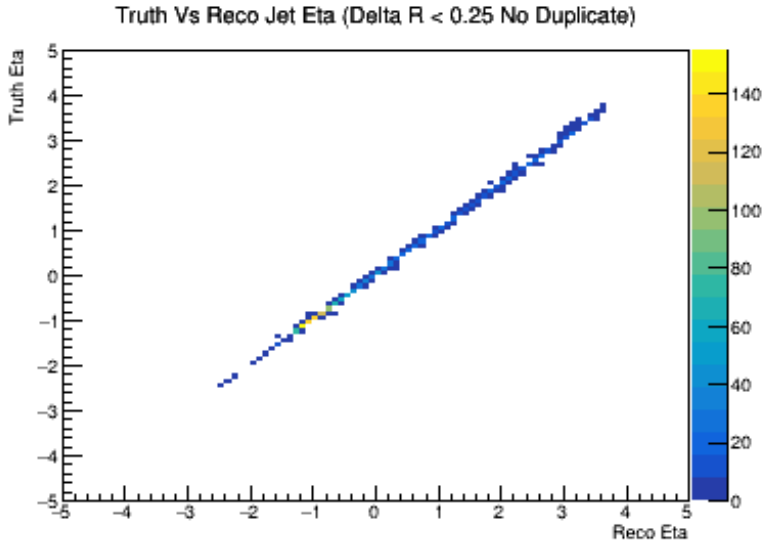
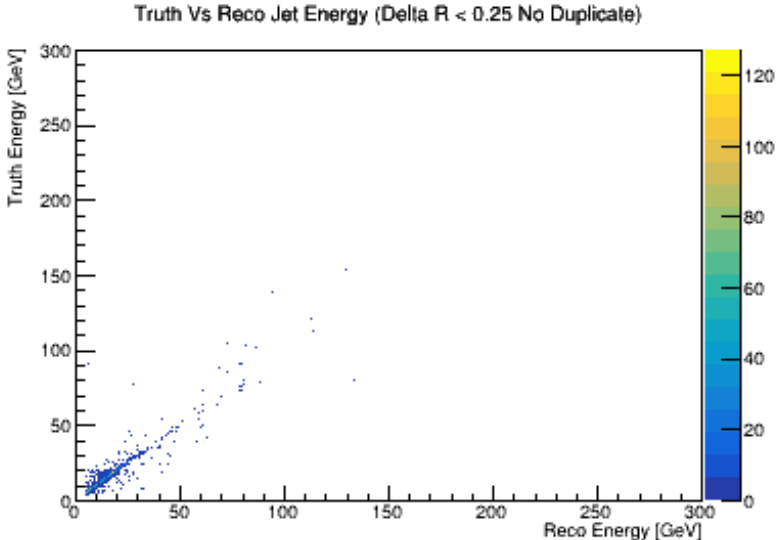
Red = Gen / Reco Delta R < 0.25

Green = Delta R < 0.25 && No Track-Track Delta R < 0.05

(Reco - Truth)/Truth Jet Energy

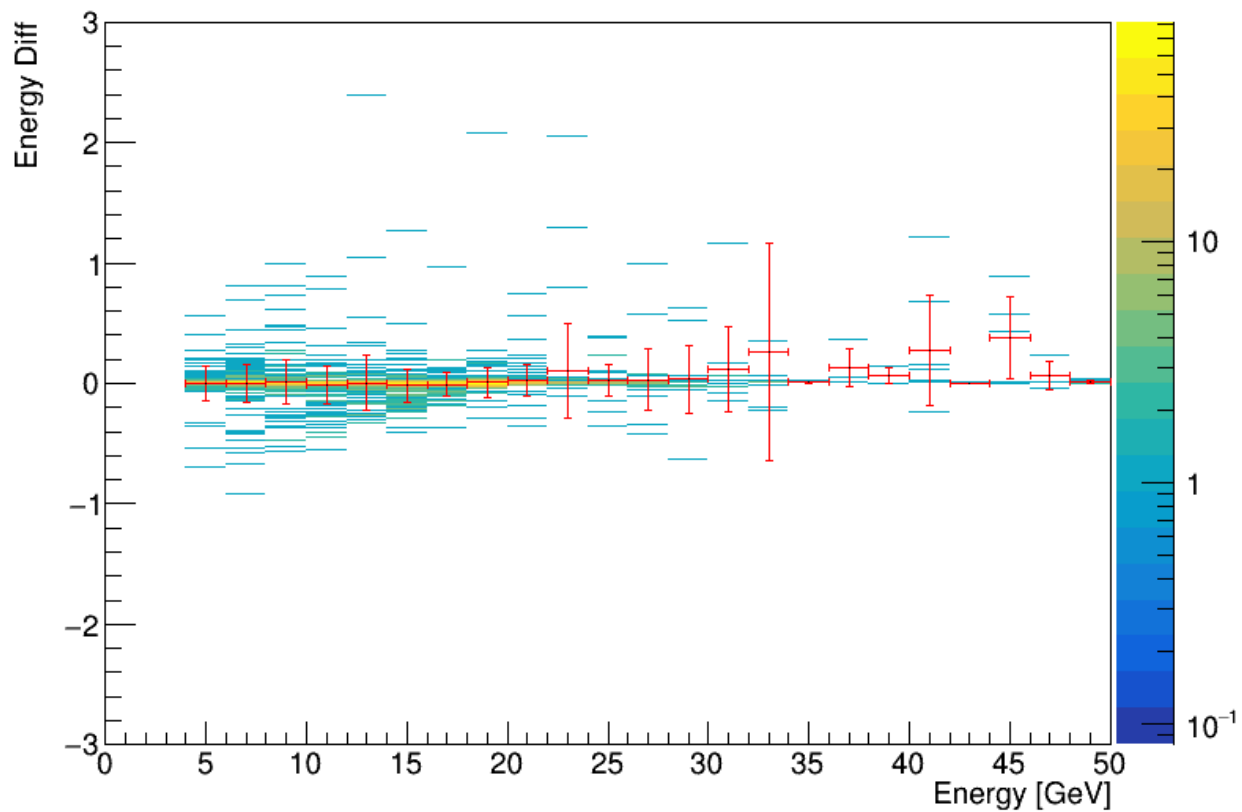


Benchmarks



Benchmarks

(Reco - Truth)/Truth Jet Energy Vs Reco Energy (Delta R < 0.25 No Duplicate)



(Reco - Truth)/Truth Jet Energy Vs Reco Eta (Delta R < 0.25 No Duplicate)

