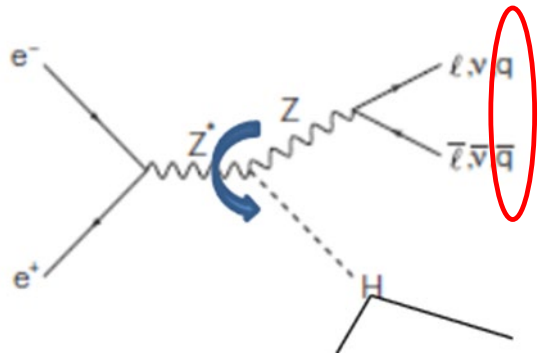


Jet Energy Resolution

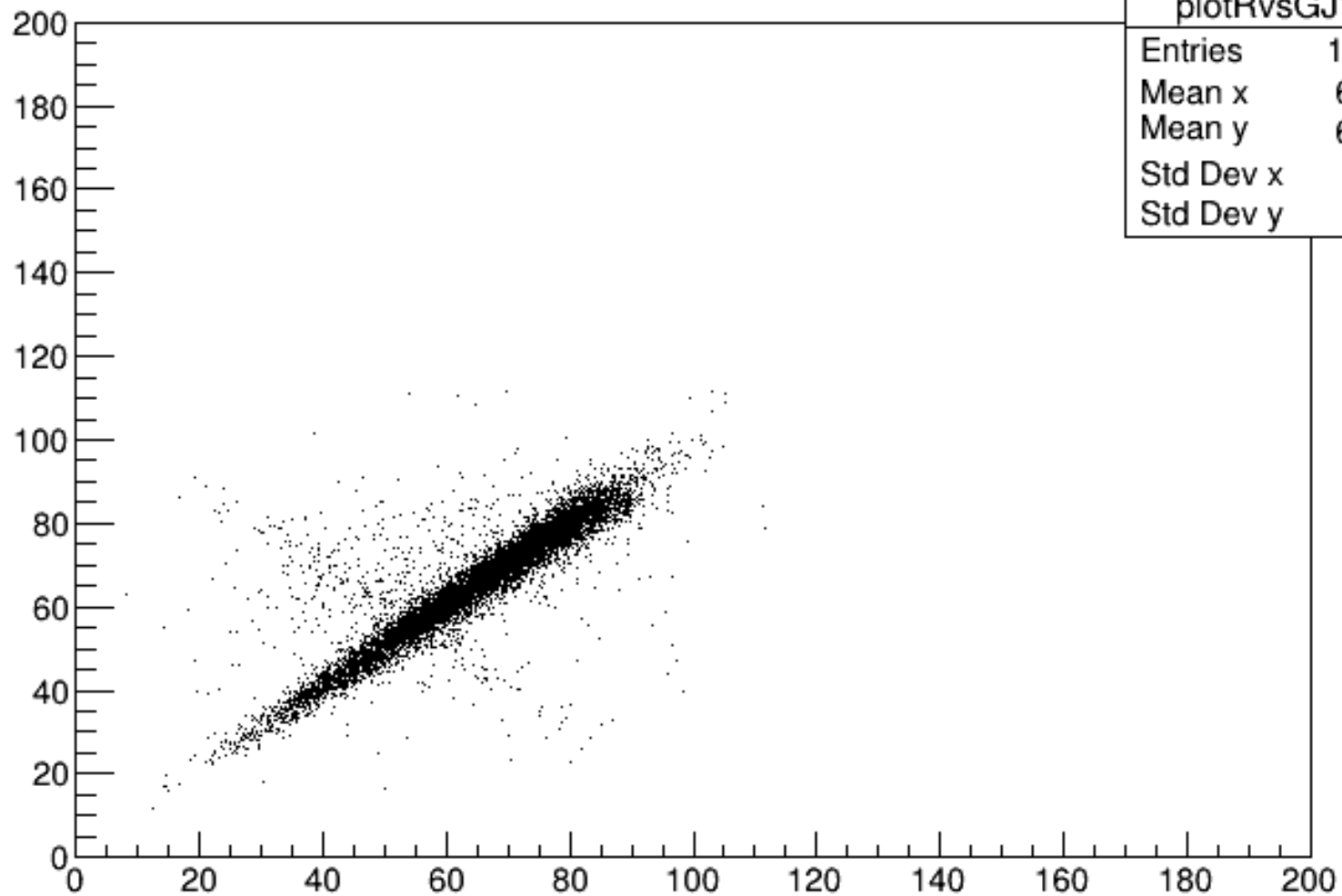


Jets

Hadronic Z decays
For max statistics

Jet 1 Recon vs Gen E

Generated
jet energy
(GeV)

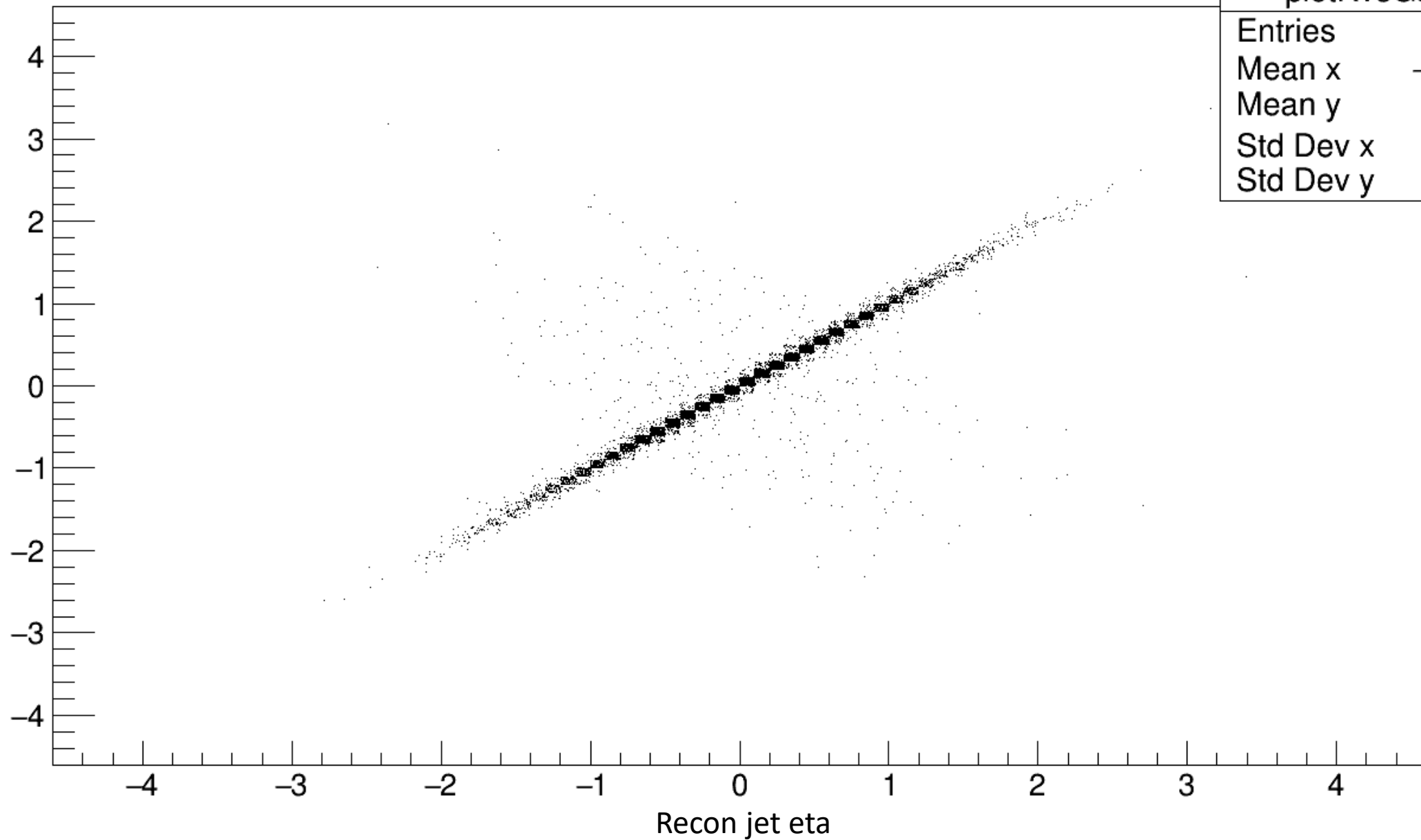


plotRvsGJ1E	
Entries	10000
Mean x	64.37
Mean y	65.33
Std Dev x	14.51
Std Dev y	14.01

Recon jet energy (GeV)

Jet 1 Recon vs Gen Eta

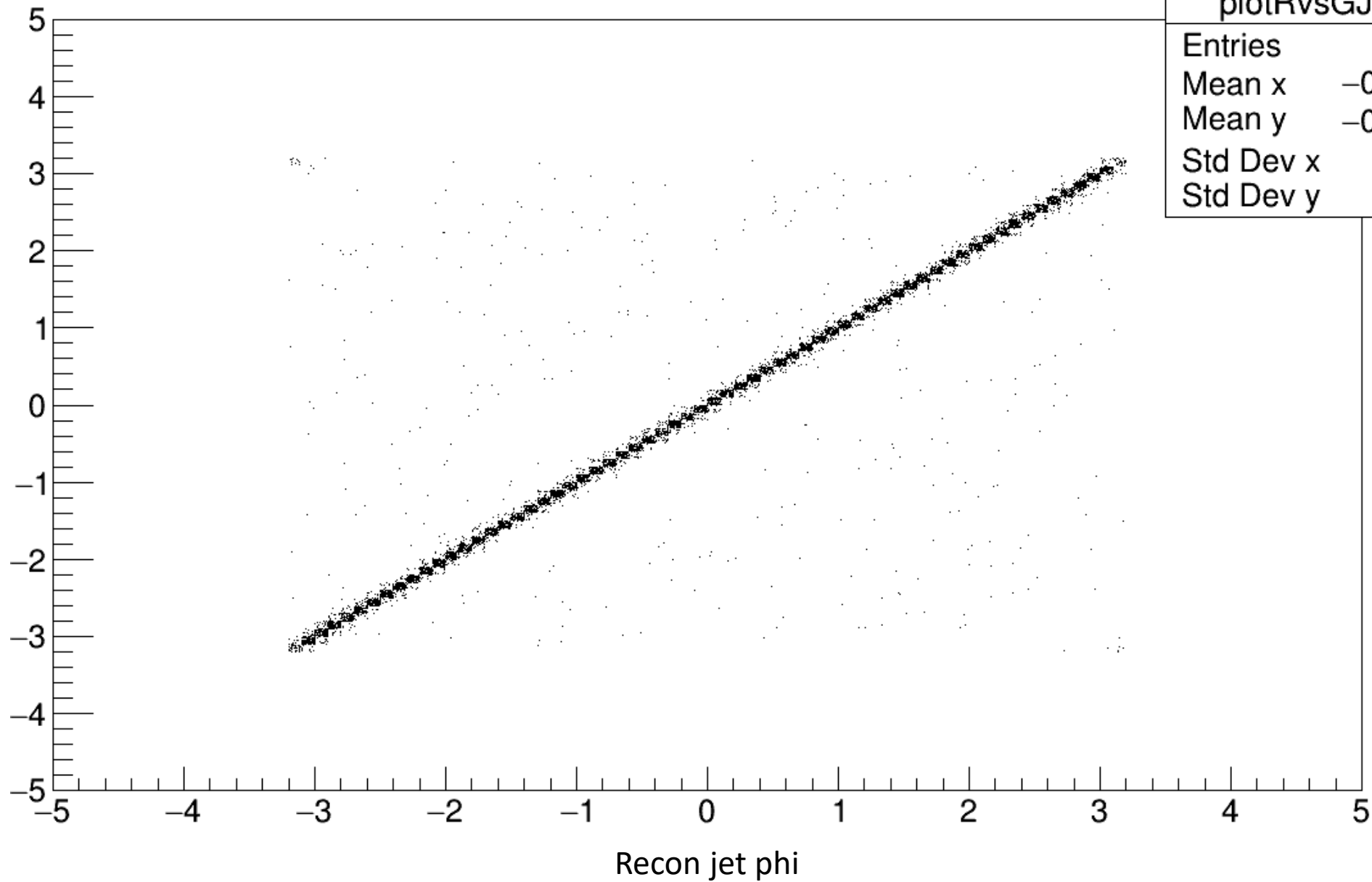
Gen.
jet Eta



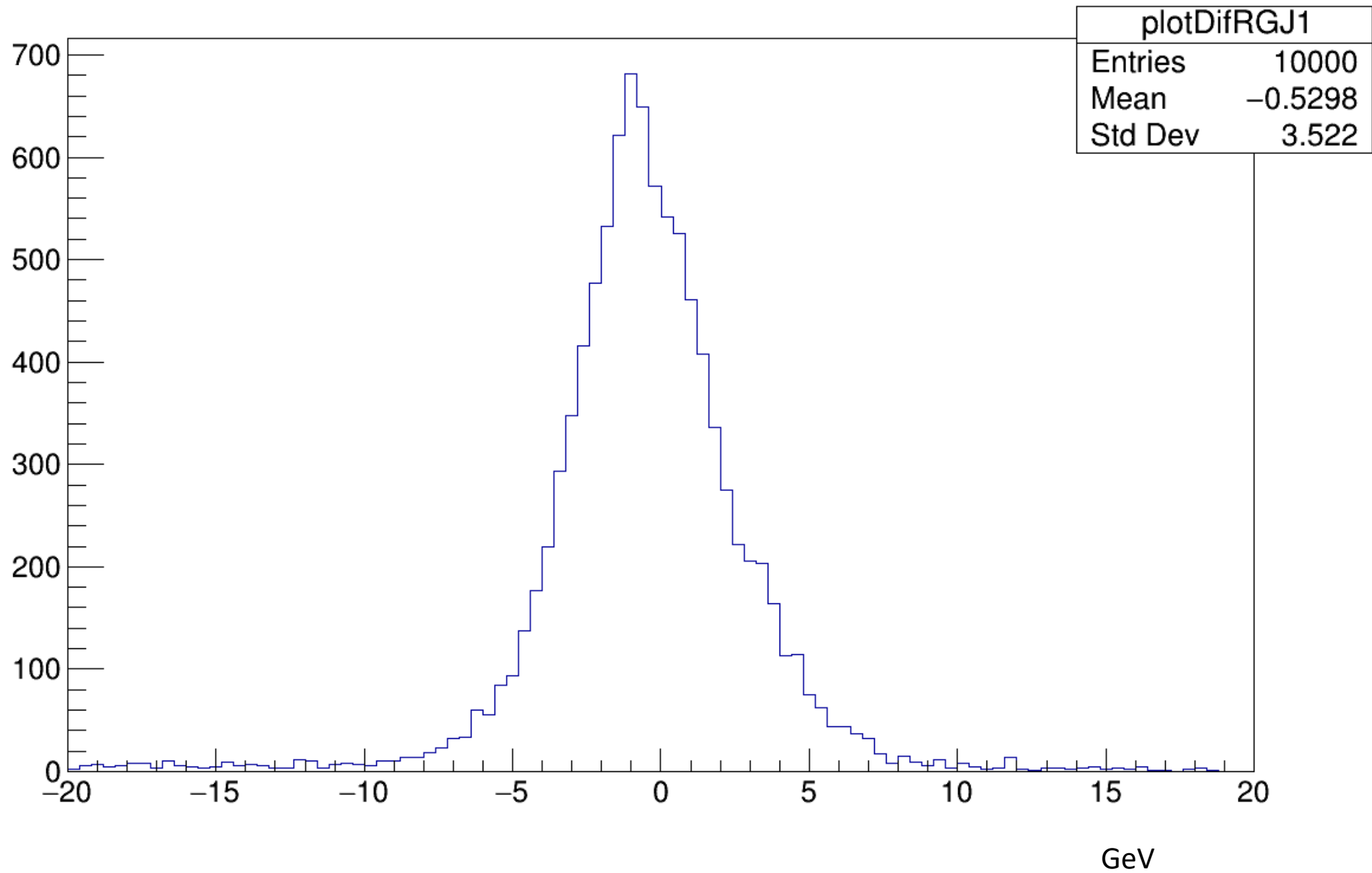
plotRvsGJ1Eta	
Entries	10000
Mean x	-0.00237
Mean y	-0.0022
Std Dev x	0.7041
Std Dev y	0.7083

Jet 1 Recon vs Gen Phi

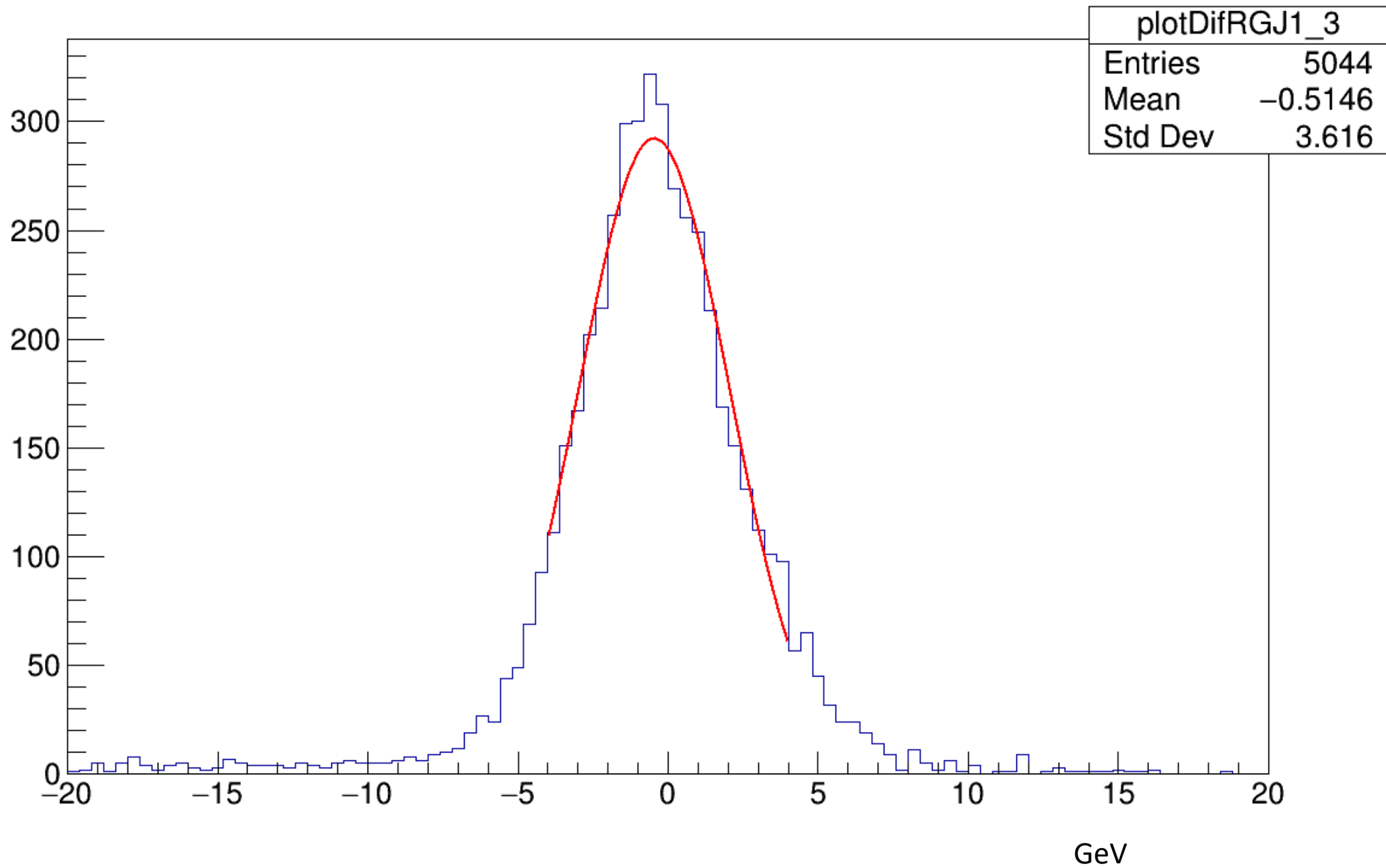
Gen. jet phi



Jet 1 E Recon-Gen



Jet 1 E Recon-Gen 60-80



ILD

Jet energy resolution, $\cos(\theta) < 0.7$

