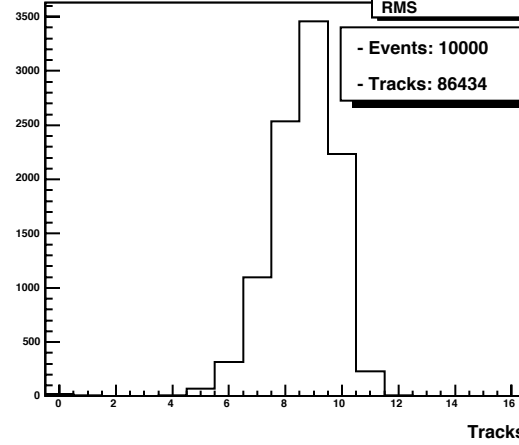


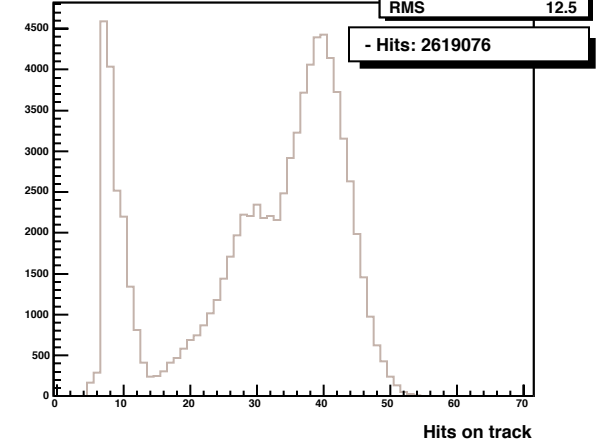
TrkValidation

Events: 10000
Tracks: 86434
Hits: 2619076
Pixel Hits: 206957
SCT Hits 532629
TRT used in the track!

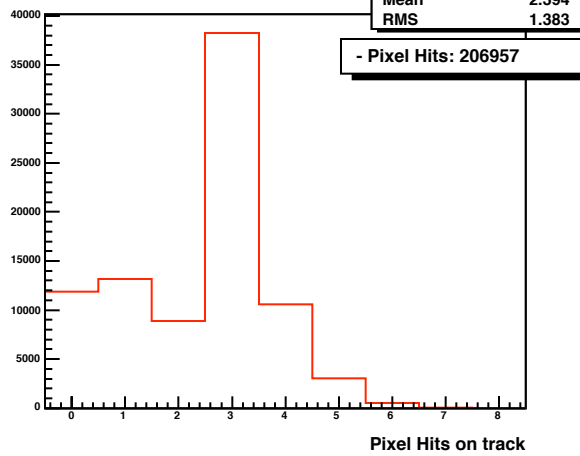
Track distribution



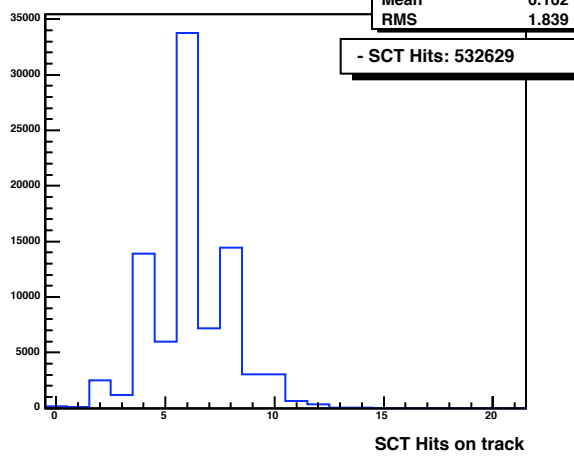
Hit distribution on track



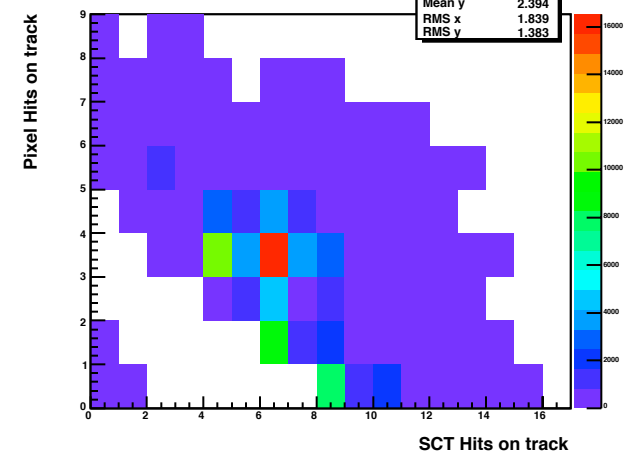
Pixel Hit distribution on track

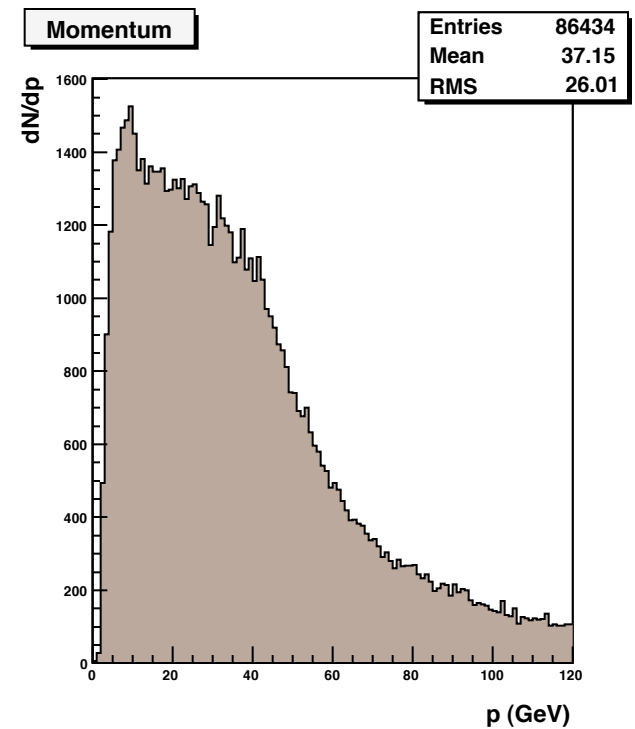
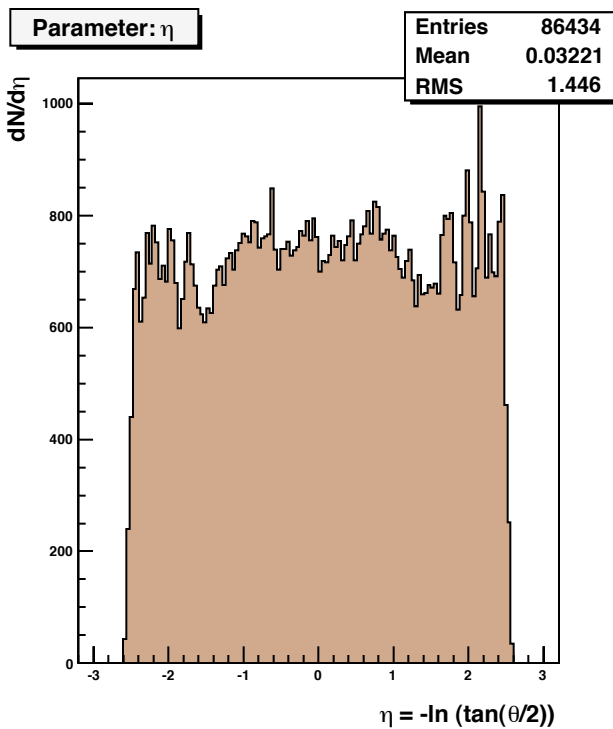
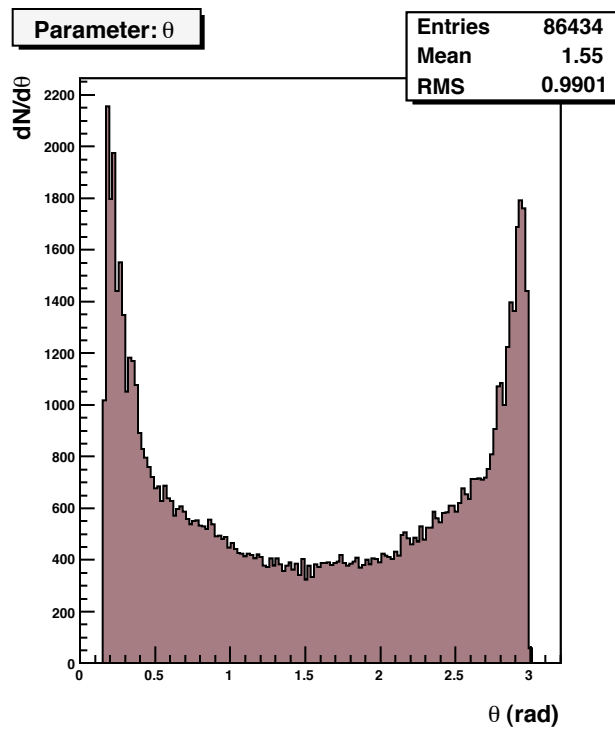
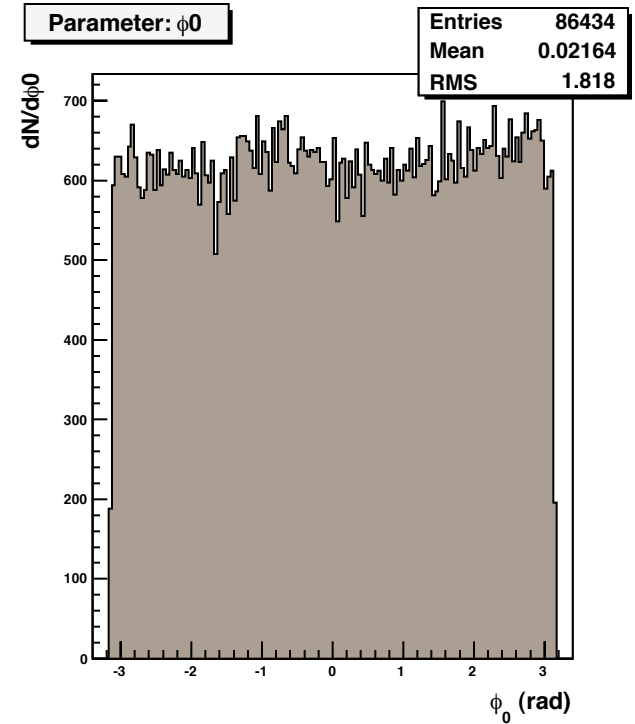
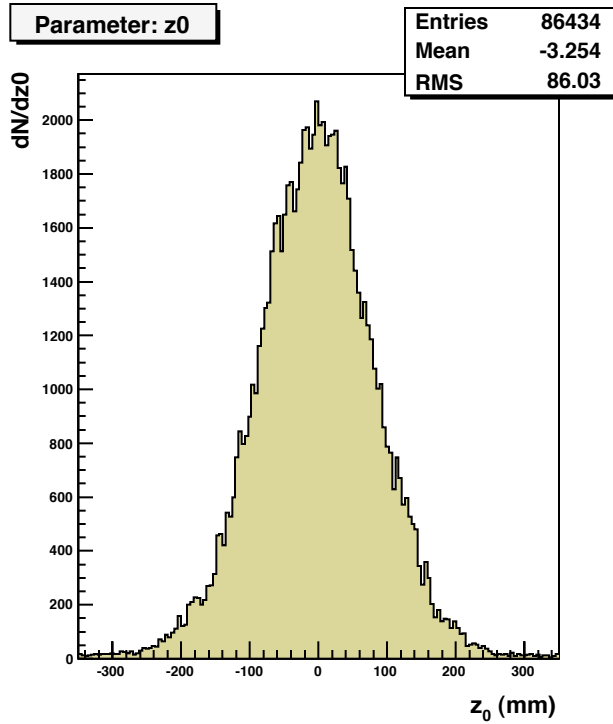
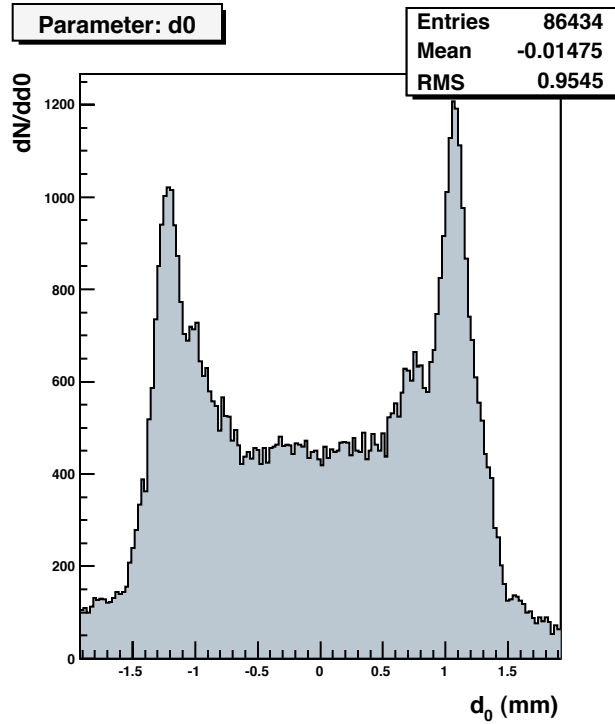


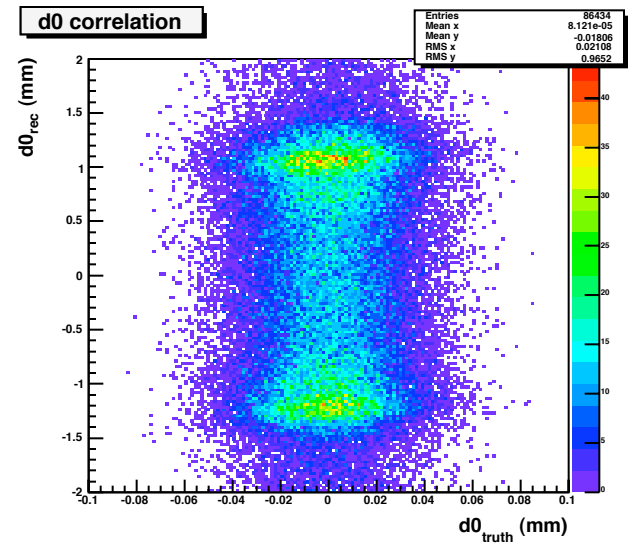
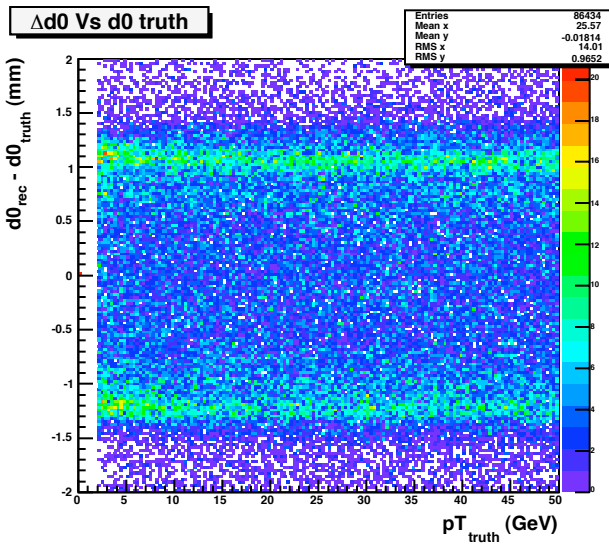
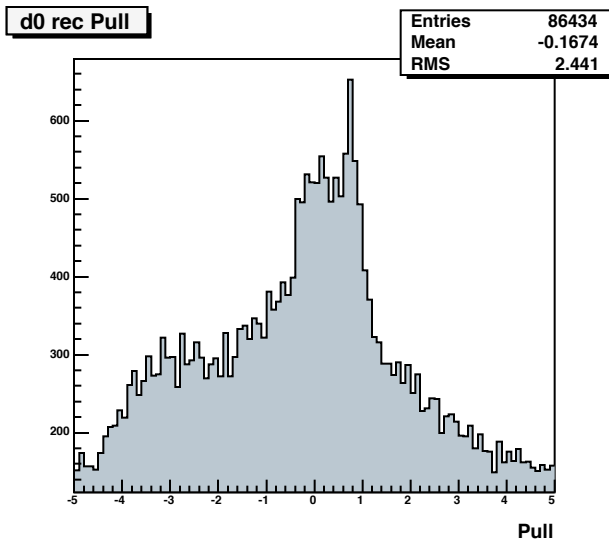
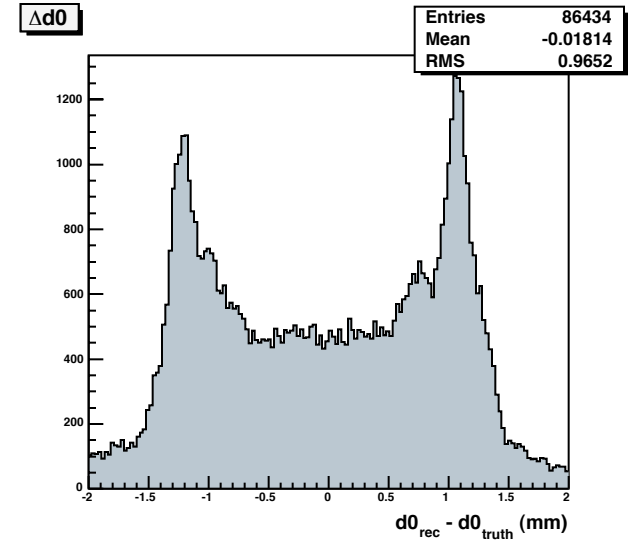
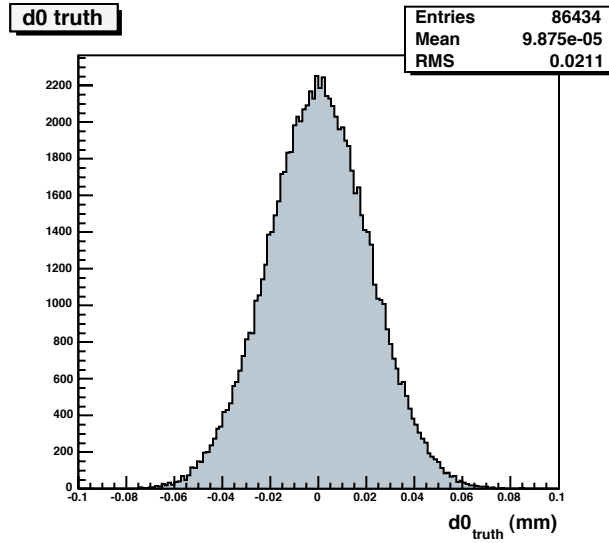
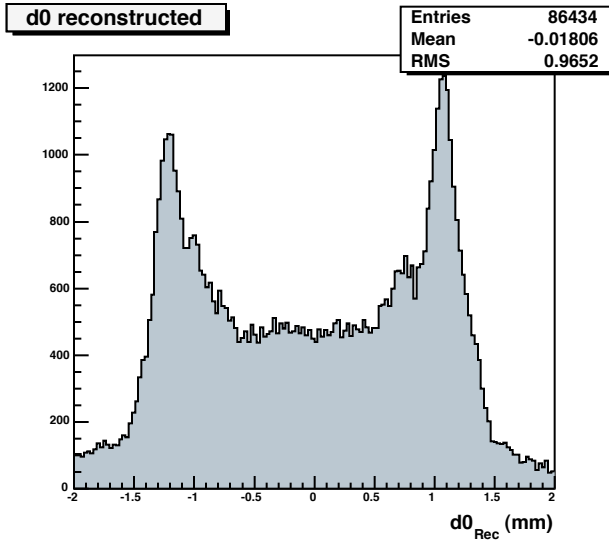
SCT Hit distribution on track



SCT Hit distribution on track

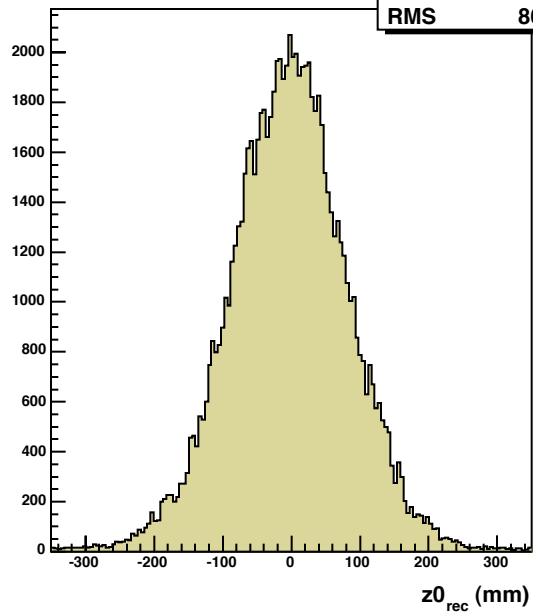




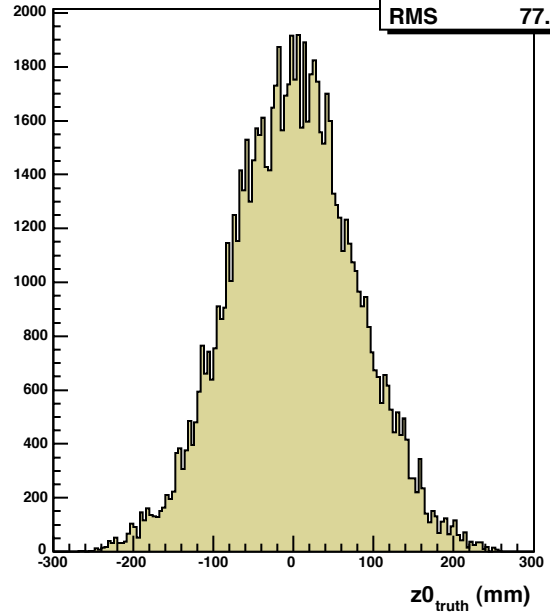


z0 reconstructed

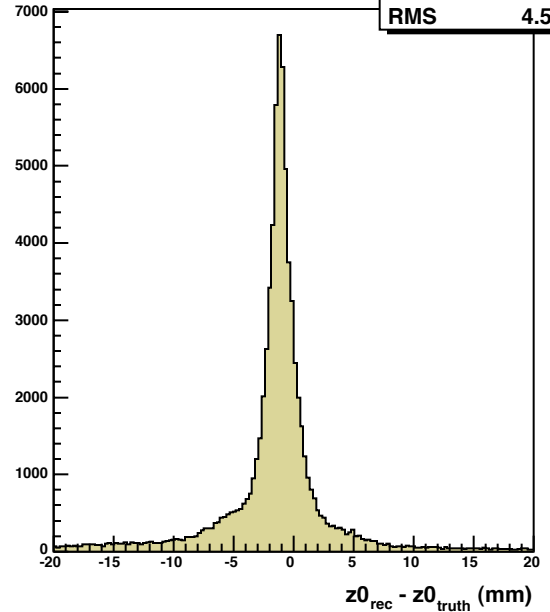
Entries	86434
Mean	-3.254
RMS	86.03

**z0 truth**

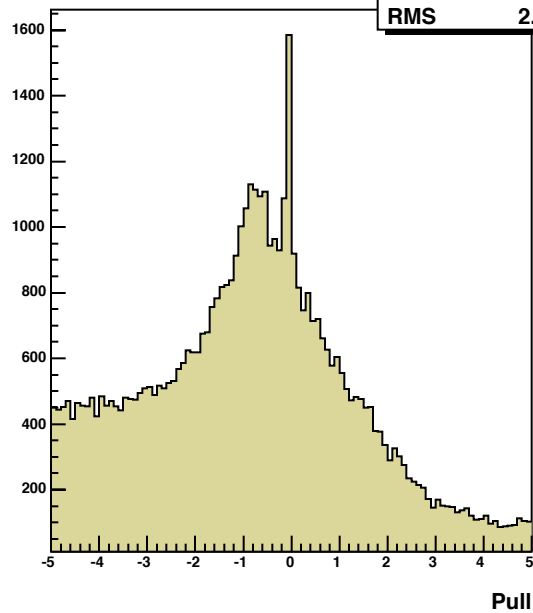
Entries	86434
Mean	-0.1577
RMS	77.96

 **Δz_0**

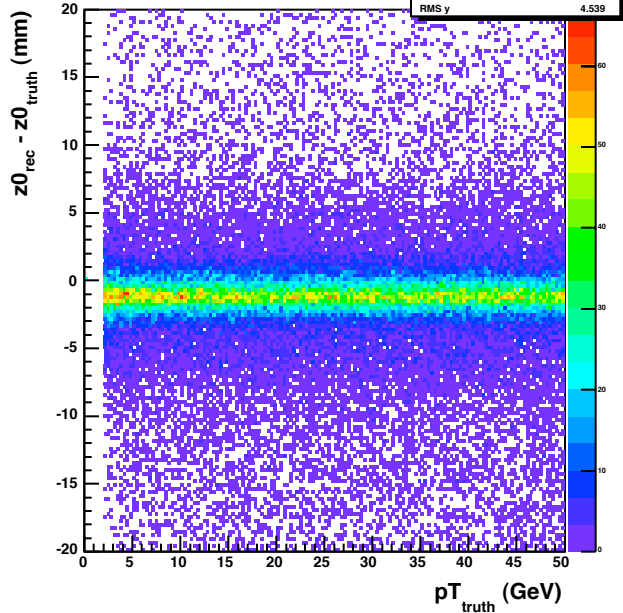
Entries	86434
Mean	-1.469
RMS	4.539

**z0 rec Pull**

Entries	86434
Mean	-0.8461
RMS	2.155

 **Δz_0 Vs z_0 truth**

Entries	86434
Mean x	25.65
Mean y	-1.469
RMS x	13.98
RMS y	4.539

**z0 correlation**

Entries	86434
Mean x	-0.08398
Mean y	-3.254
RMS x	77.84
RMS y	86.03

