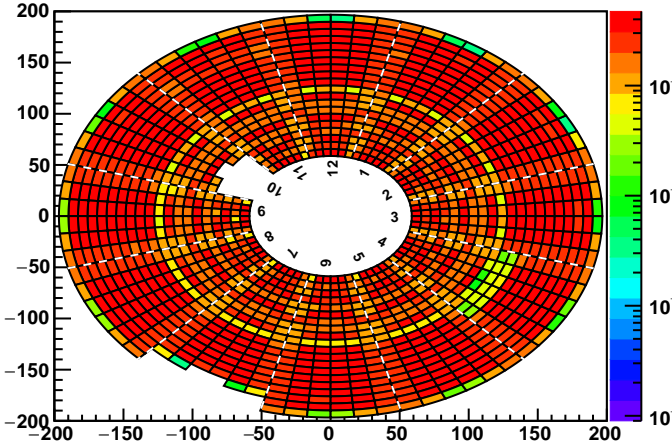
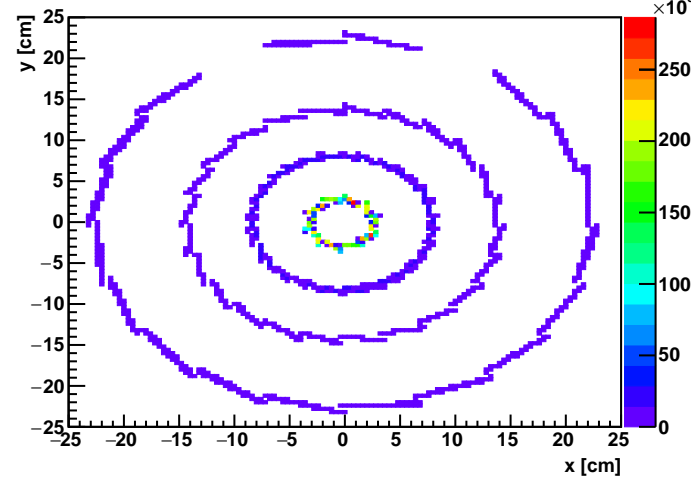


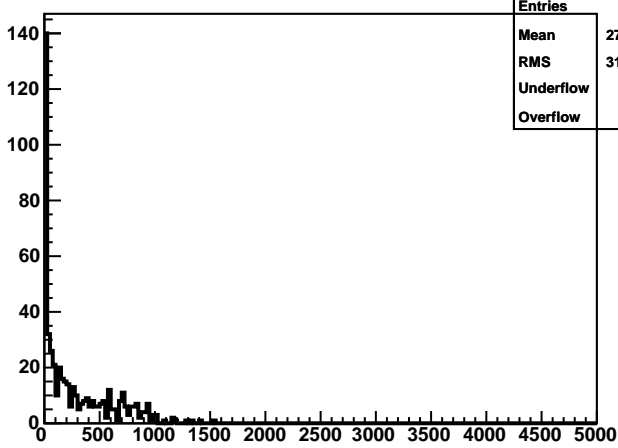
StE point: r-phi distribution of charge, tpcE



PIXEL, IST, SSD: Distribution of hits in XY

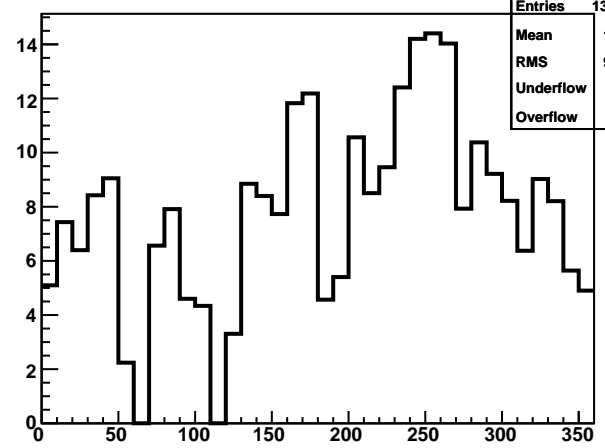


StE point: # hits sst



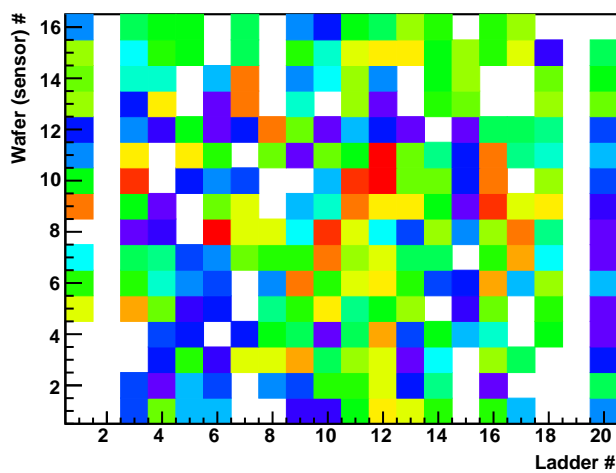
StEQaPointSst	
Entries	497
Mean	277.8
RMS	314.6
Underflow	0
Overflow	0

StE SST: ϕ of hits (per event)

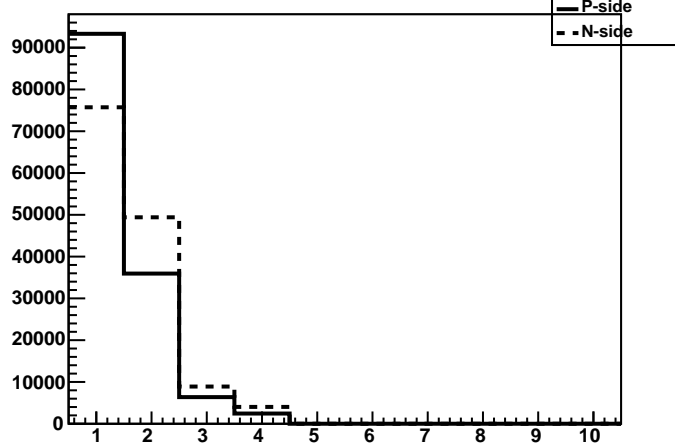


StEQaPointPhiSST	
Entries	138064
Mean	197.4
RMS	96.99
Underflow	-1
Overflow	0

StE SST: wafer id vs ladder id (per event)

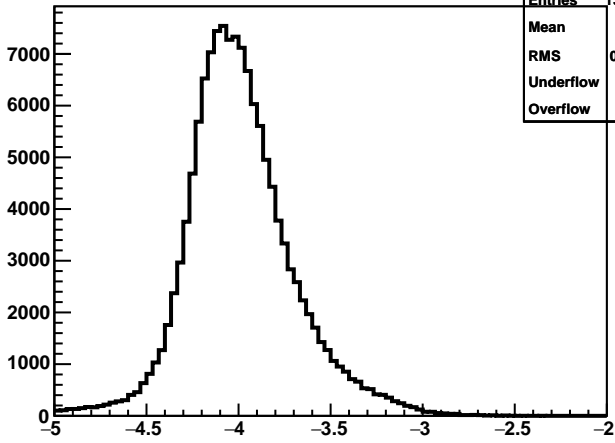


StE SST: size of clusters

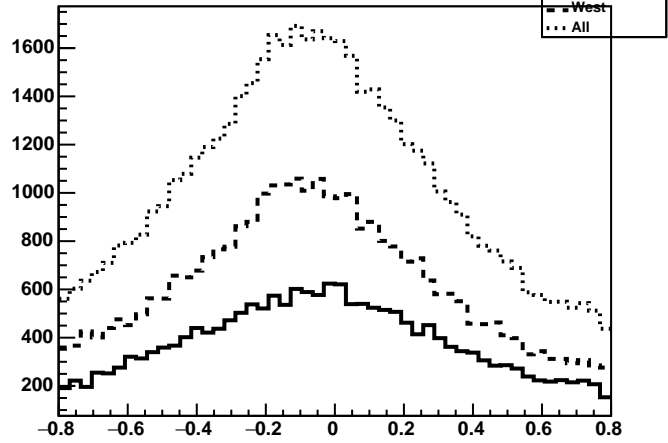


Legend	
—	P-side
- - -	N-side

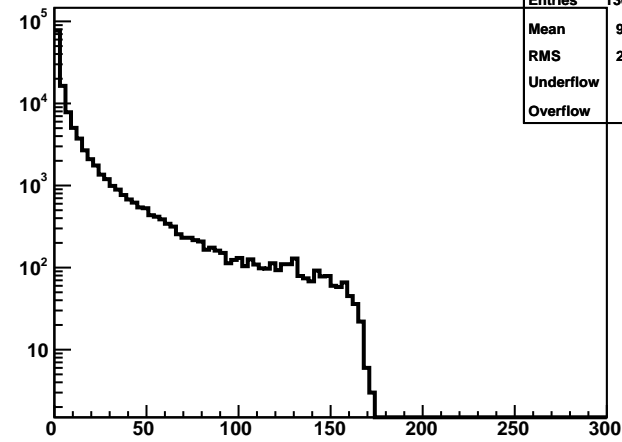
StE SST: log10(energy) of hits



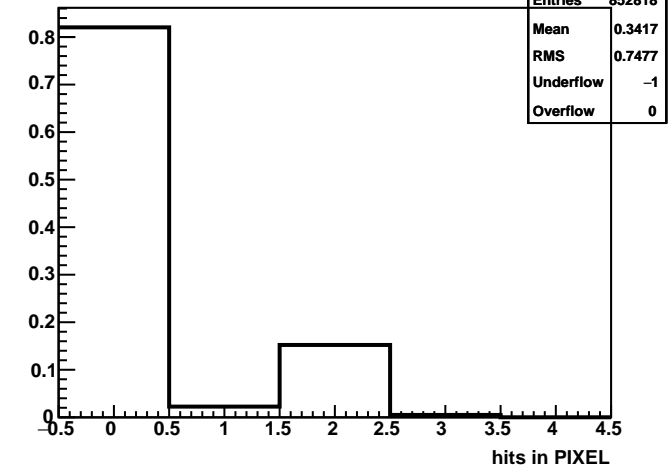
StE globtrk: signed impact param from prim vtx, tpc



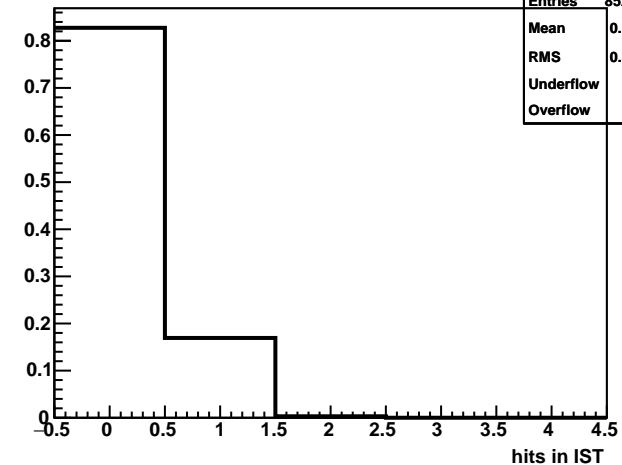
StE globtrk: impact param from prim vtx, tpc



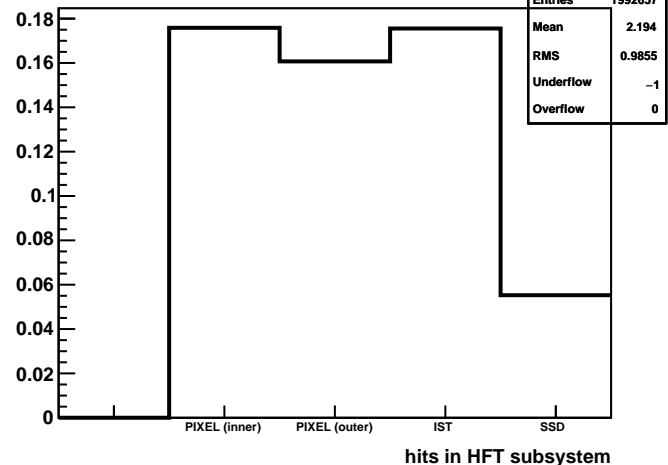
StE PIXEL: Hits per global track



StE IST: Hits per global track

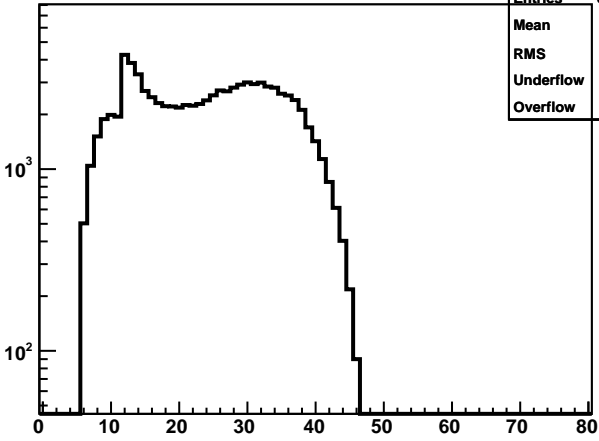


StE HFT: Hits per global track



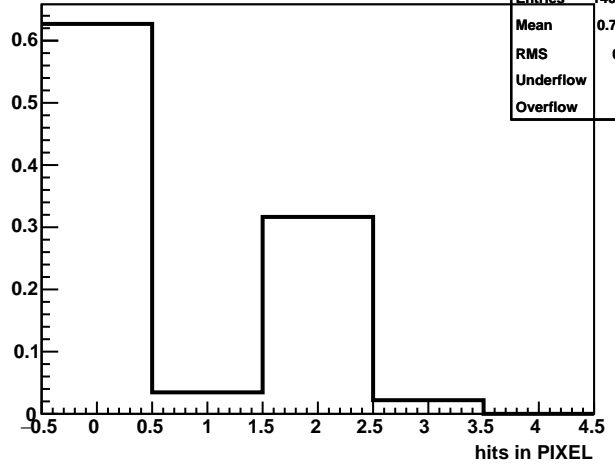
StE primtrk: N fit pnts on trk, tpc

StEQaPtrkNPntFitT	
Entries	87893
Mean	24.24
RMS	9.877
Underflow	0
Overflow	0



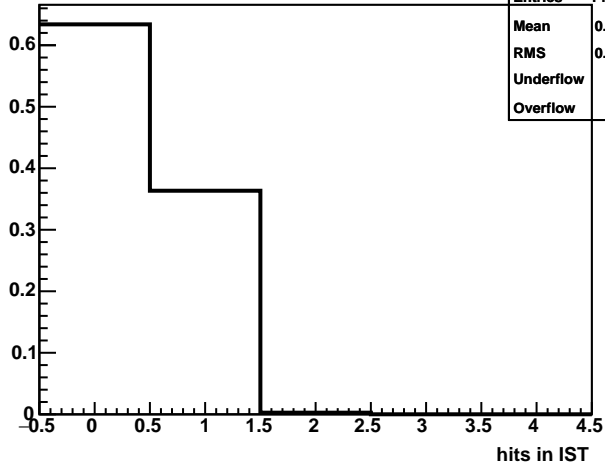
StE PIXEL: Hits per primary track

StEQaPtrkPxIHit	
Entries	140224
Mean	0.7336
RMS	0.98
Underflow	-1
Overflow	0



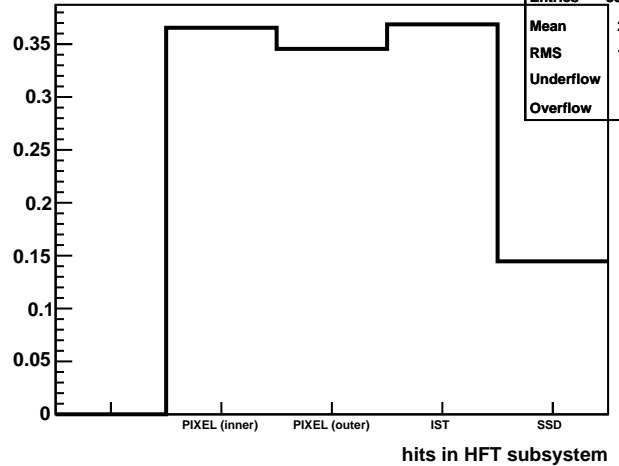
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	140224
Mean	0.3687
RMS	0.4879
Underflow	-1
Overflow	0



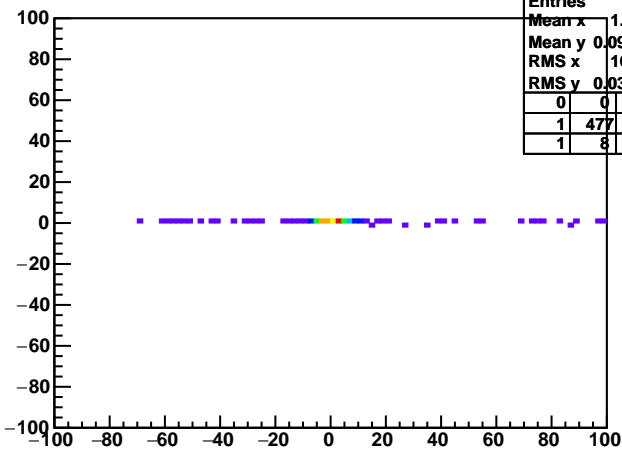
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	380146
Mean	2.239
RMS	1.008
Underflow	-1
Overflow	0



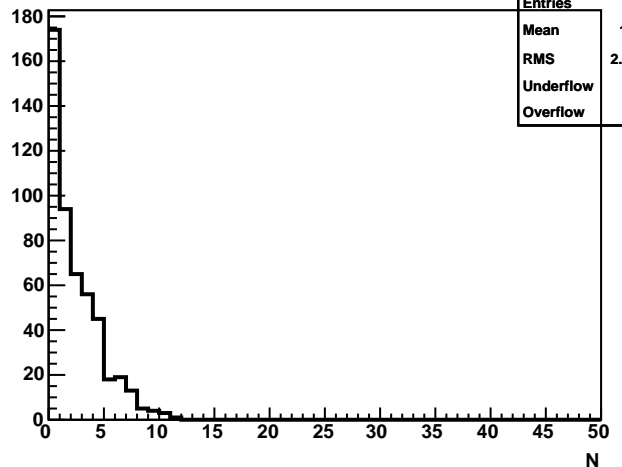
StE VPD vtxz vs TPC vtxz

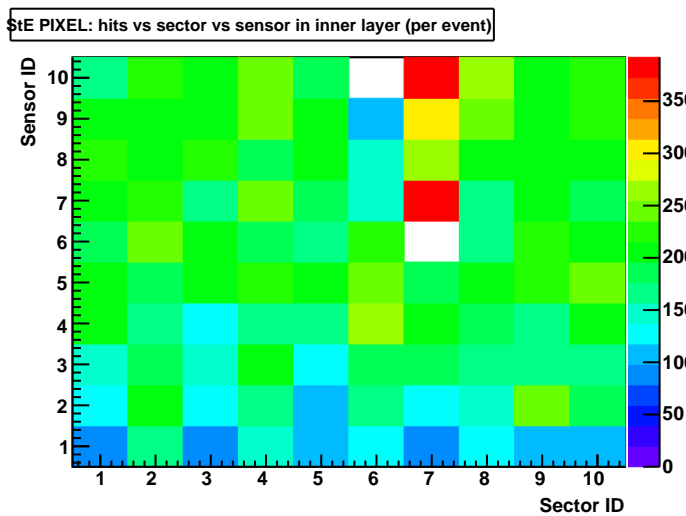
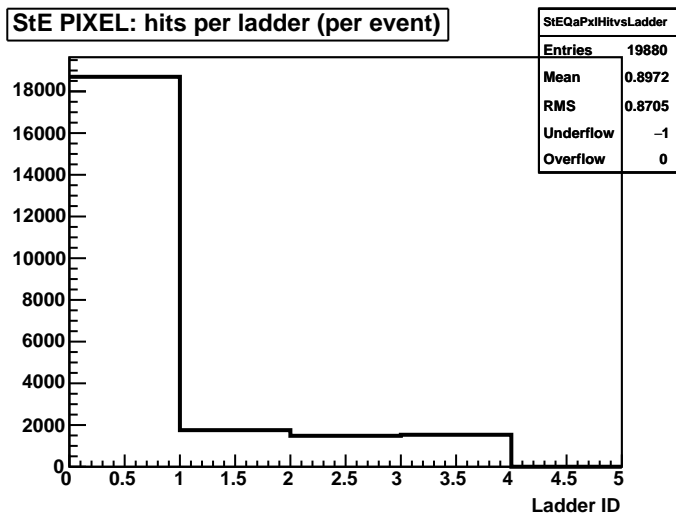
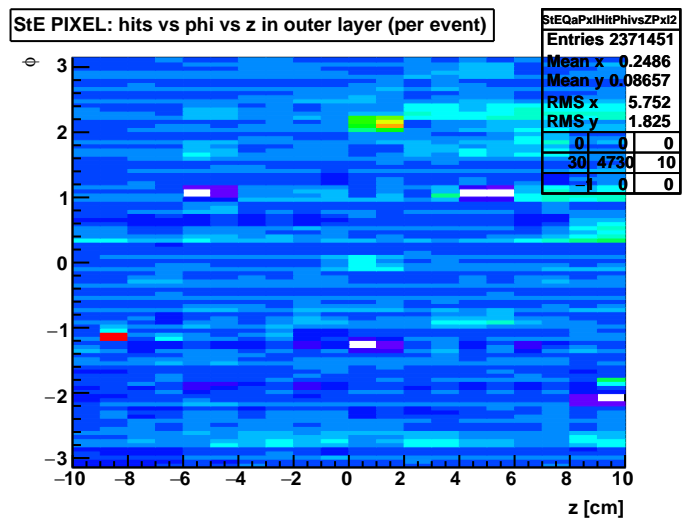
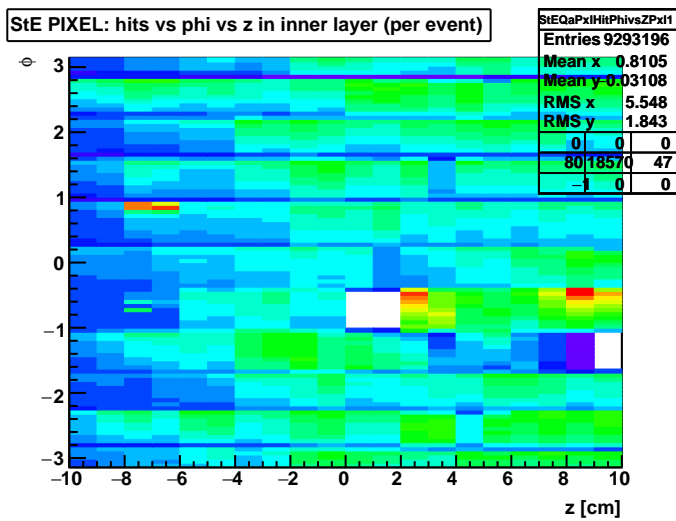
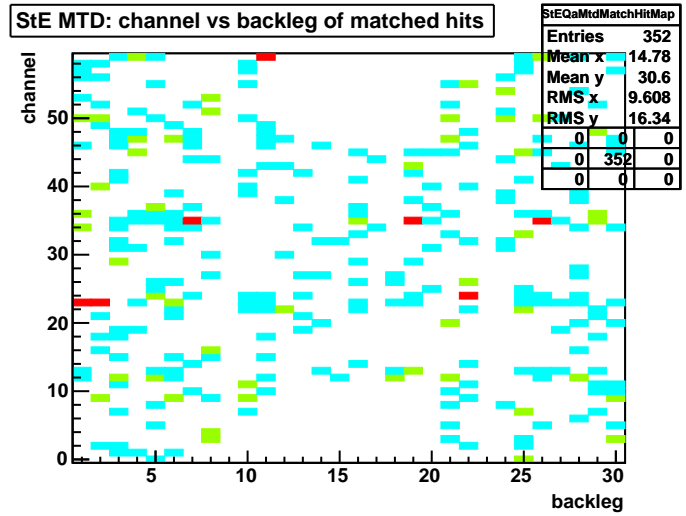
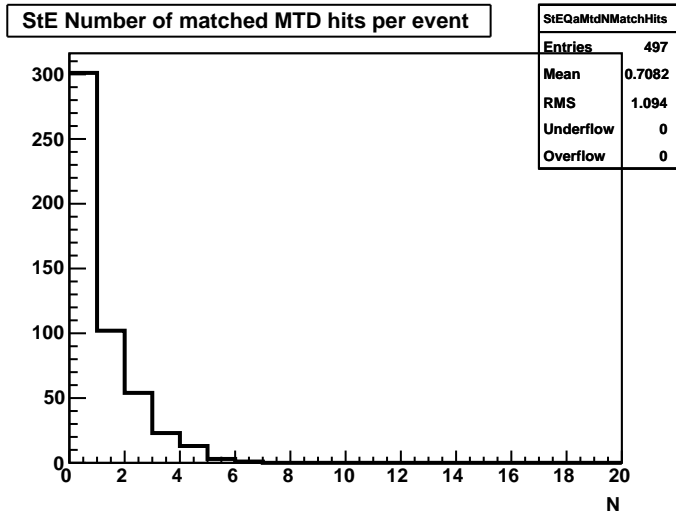
StEQaTotVpdZvsTpcZ		
Entries	497	
Mean x	1.294	
Mean y	0.09716	
RMS x	16.95	
RMS y	0.03022	
0	0	0
1	477	9
1	8	1



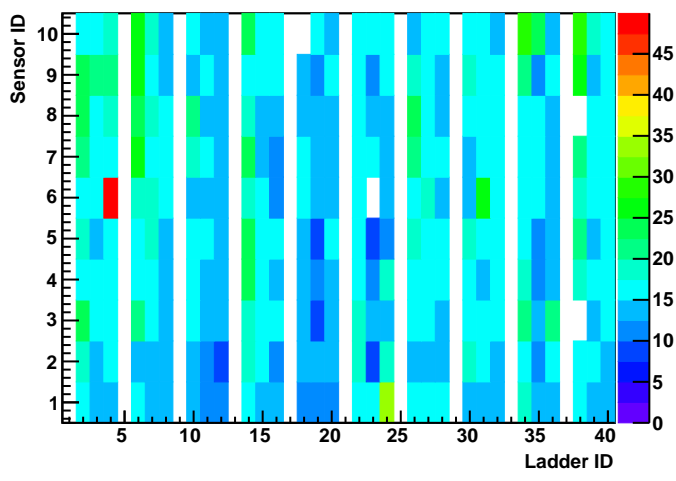
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	497
Mean	1.98
RMS	2.227
Underflow	0
Overflow	0

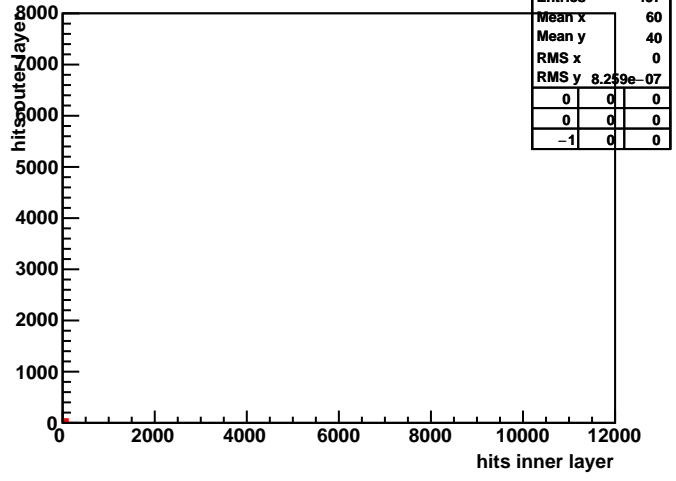




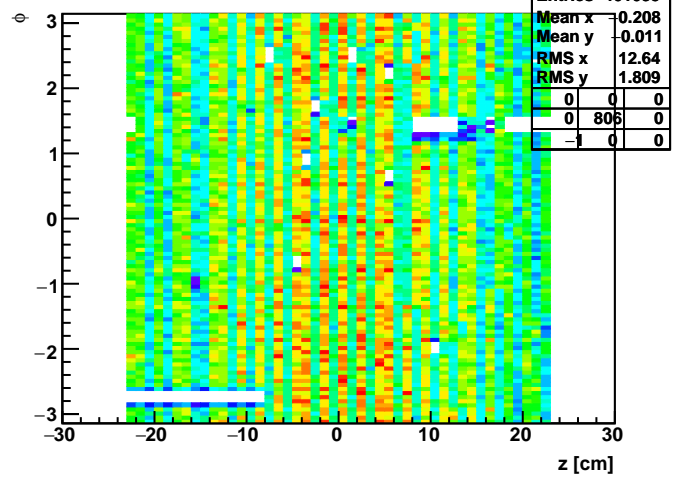
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



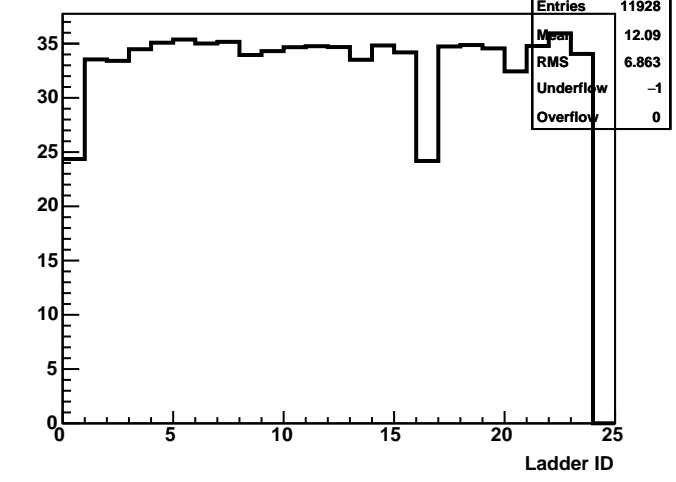
StE PIXEL: Hits in inner vs outer layer (per event)



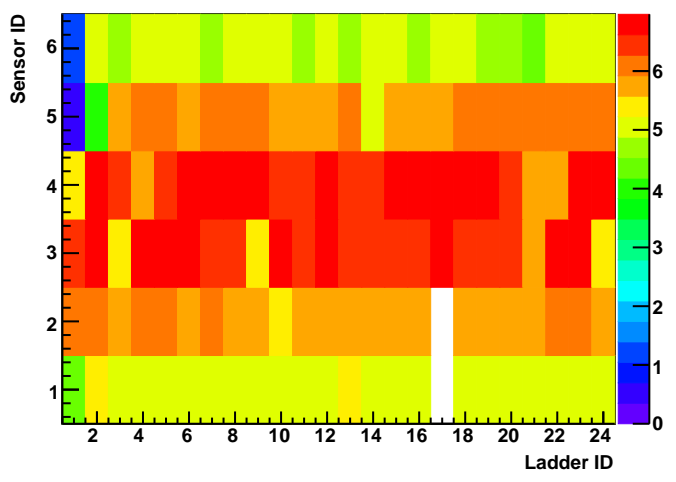
StE IST: Hits vs phi vs z (per event)



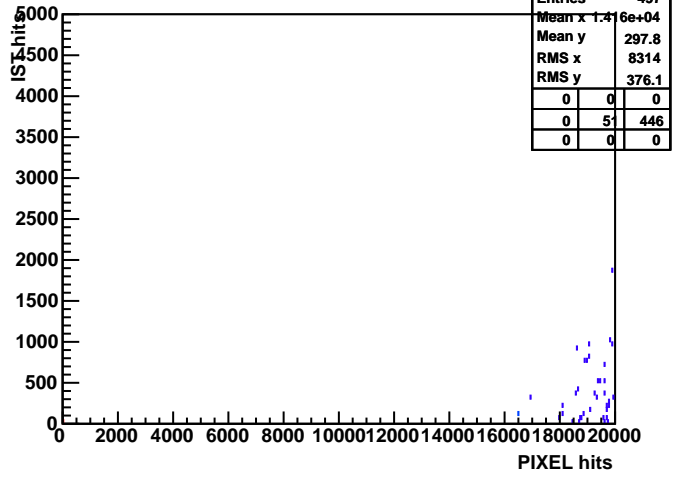
StE IST: Hits per ladder (per event)



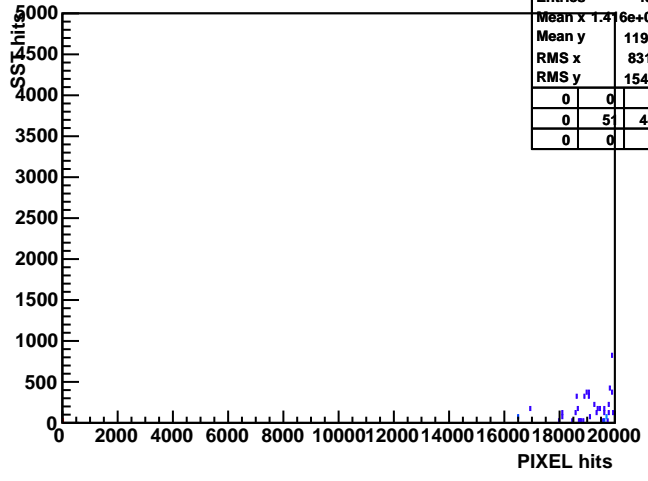
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

