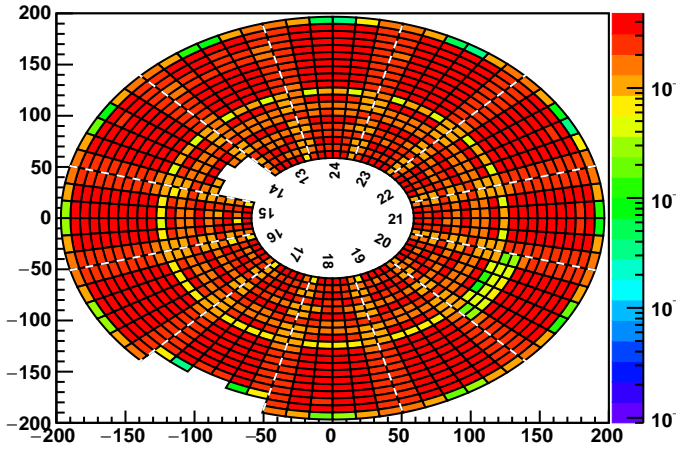
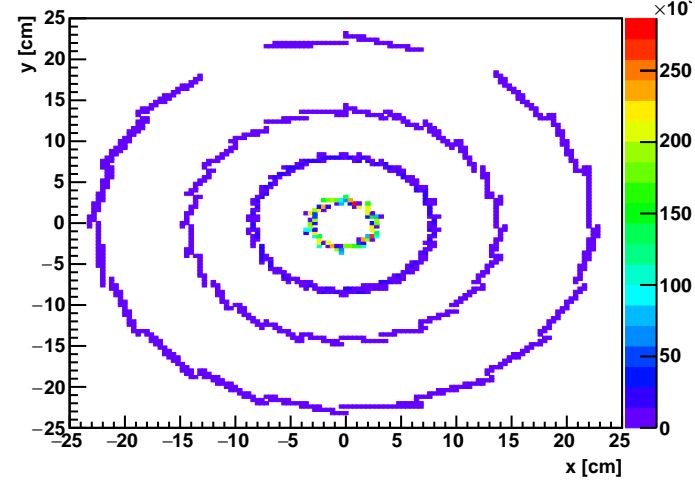


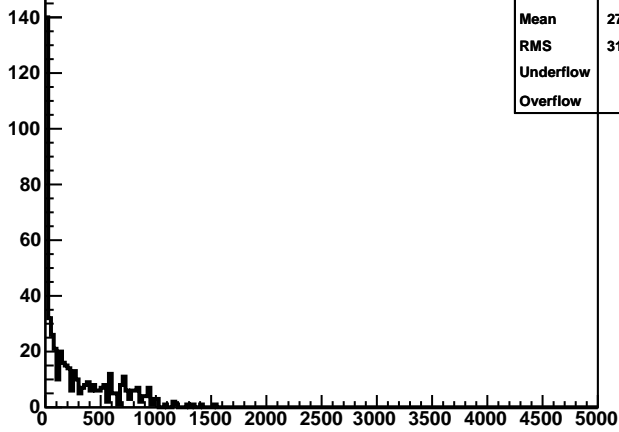
StE point: r-phi distribution of charge, tpcE



PIXEL, IST, SSD: Distribution of hits in XY



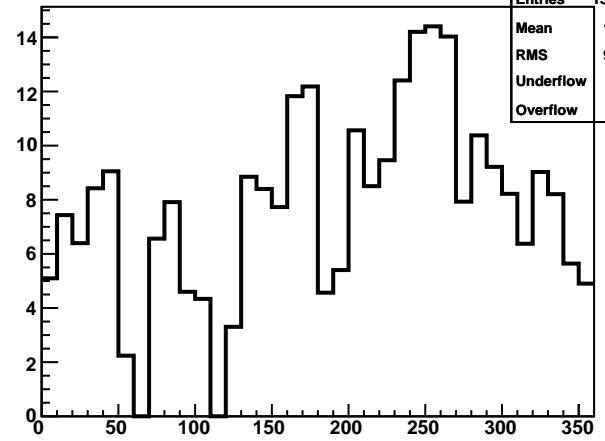
StE point: # hits sst



StEQaPointSst

Entries	497
Mean	277.8
RMS	314.6
Underflow	0
Overflow	0

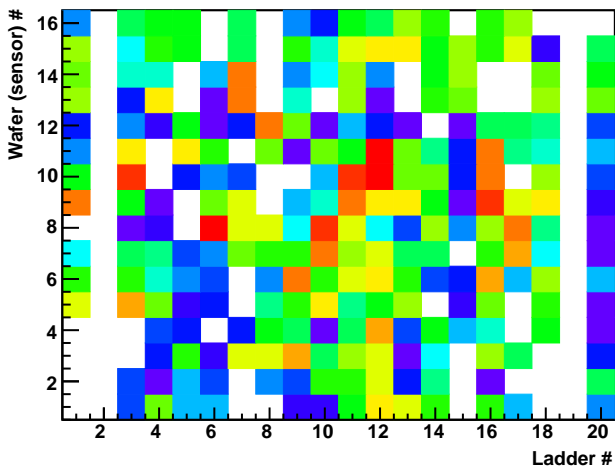
StE SST:  $\phi$  of hits (per event)



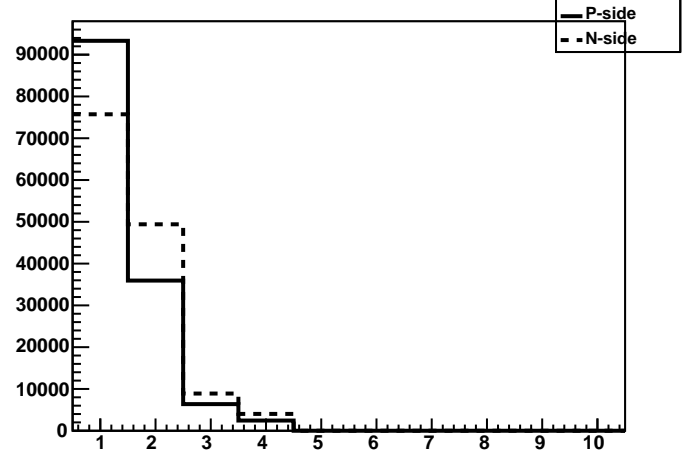
StEQaPointPhiSST

Entries	138064
Mean	197.4
RMS	96.99
Underflow	-1
Overflow	0

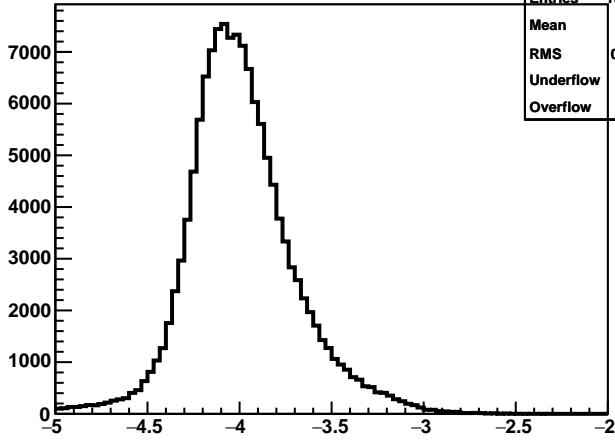
StE SST: wafer id vs ladder id (per event)



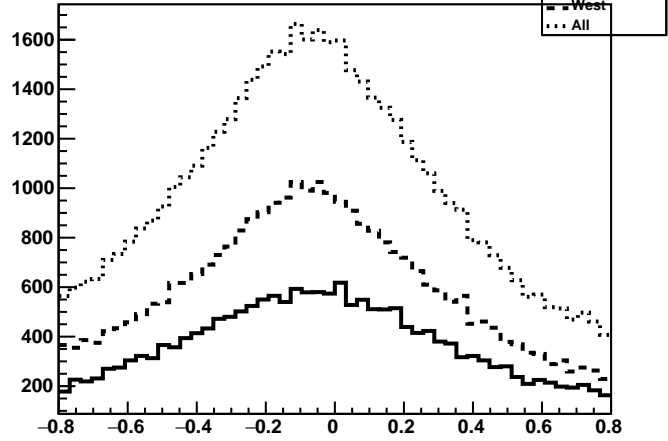
StE SST: size of clusters



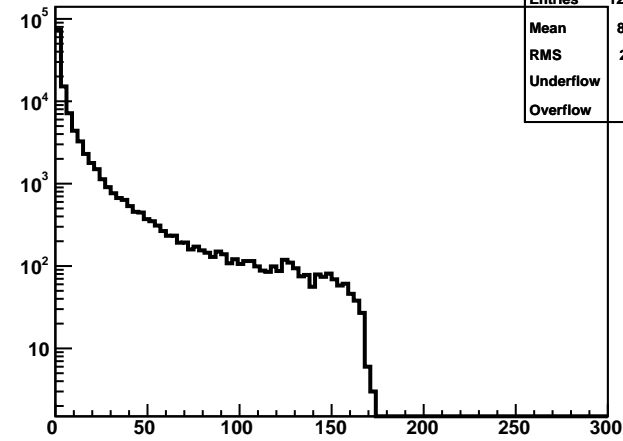
StE SST: log10(energy) of hits



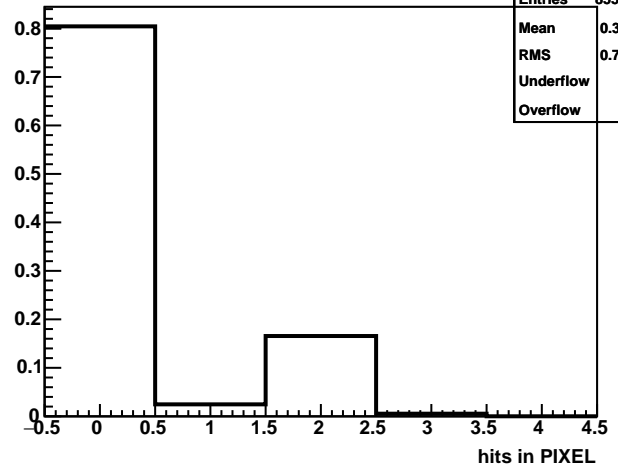
StE globtrk: signed impact param from prim vtx, tpc



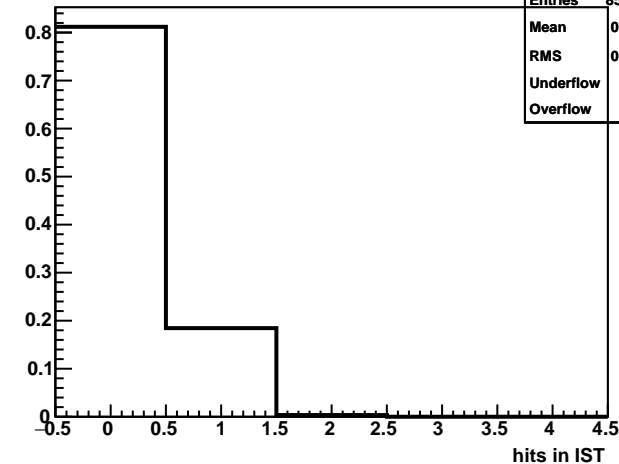
StE globtrk: impact param from prim vtx, tpc



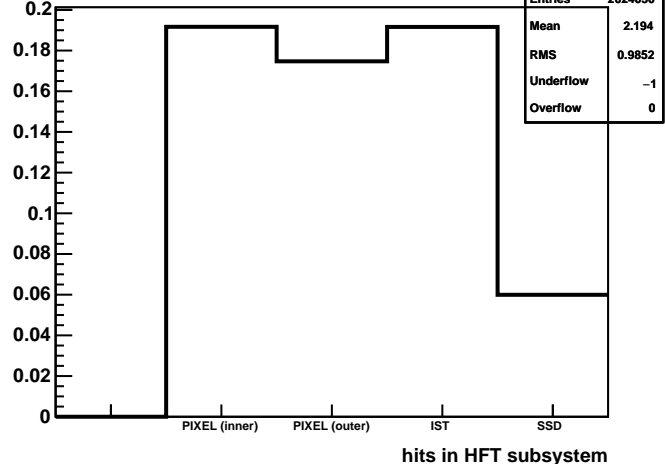
StE PIXEL: Hits per global track



StE IST: Hits per global track

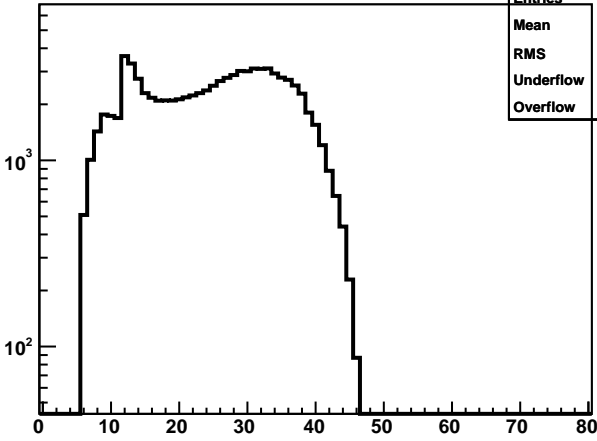


StE HFT: Hits per global track



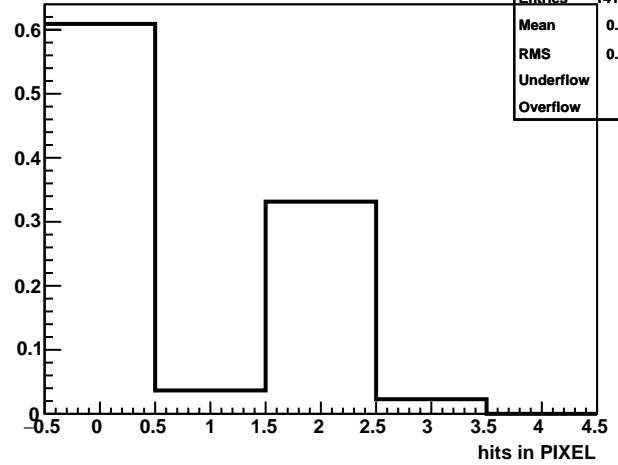
StE primtrk: N fit pnts on trk, tpc

StEQaPtrkNPntFitT	
Entries	86047
Mean	24.95
RMS	9.844
Underflow	0
Overflow	0



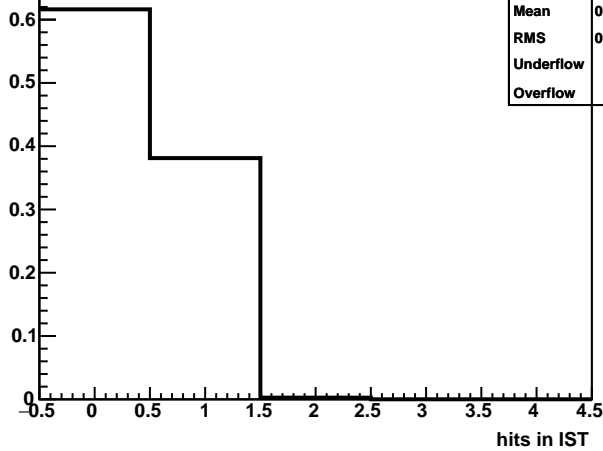
StE PIXEL: Hits per primary track

StEQaPtrkPxIHit	
Entries	141297
Mean	0.768
RMS	0.989
Underflow	-1
Overflow	0



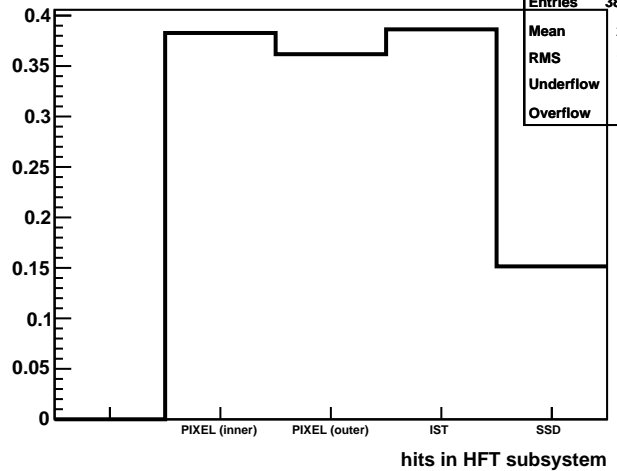
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	141297
Mean	0.3863
RMS	0.4922
Underflow	-1
Overflow	0



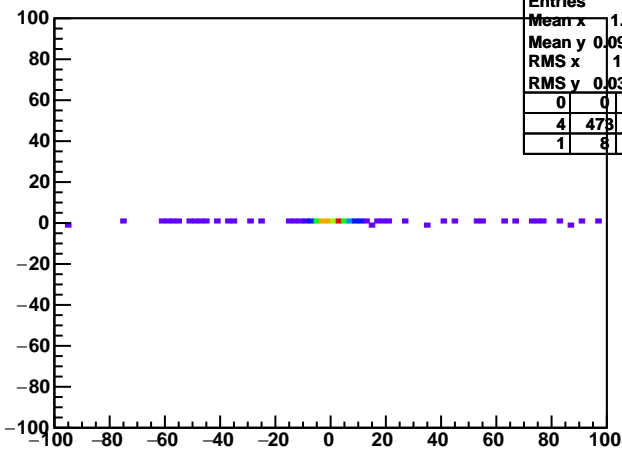
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	387790
Mean	2.239
RMS	1.008
Underflow	-1
Overflow	0



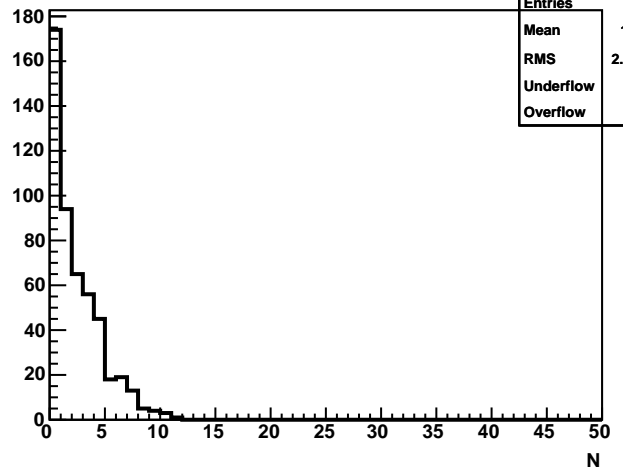
StE VPD vtxz vs TPC vtxz

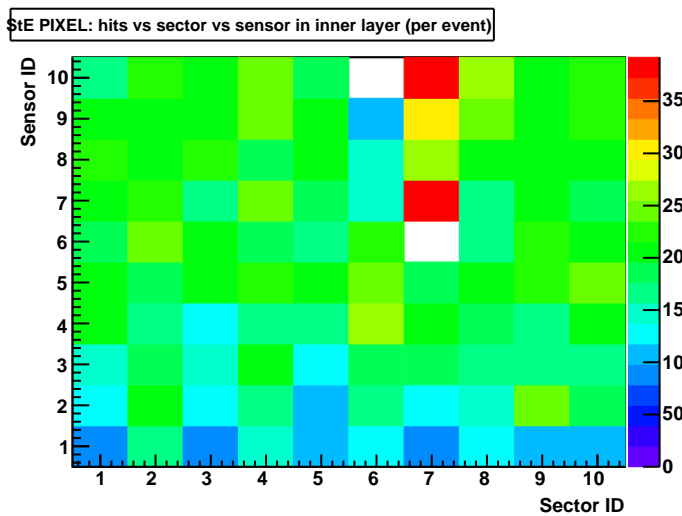
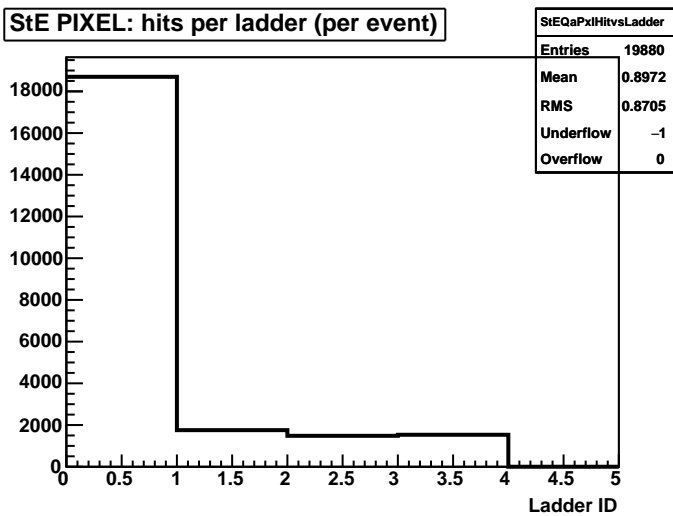
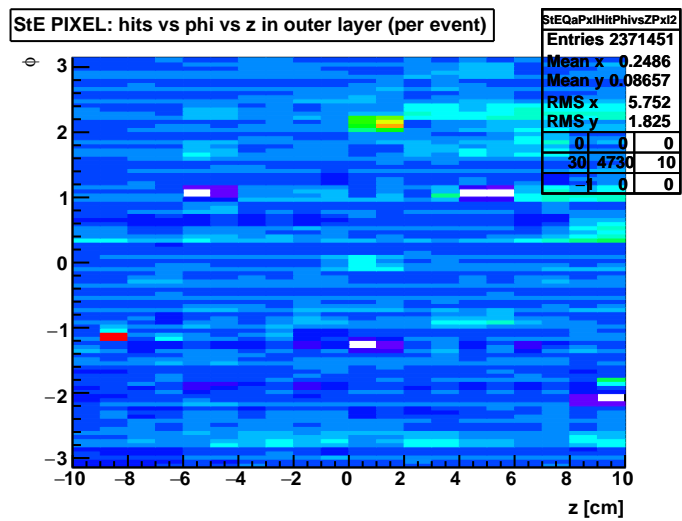
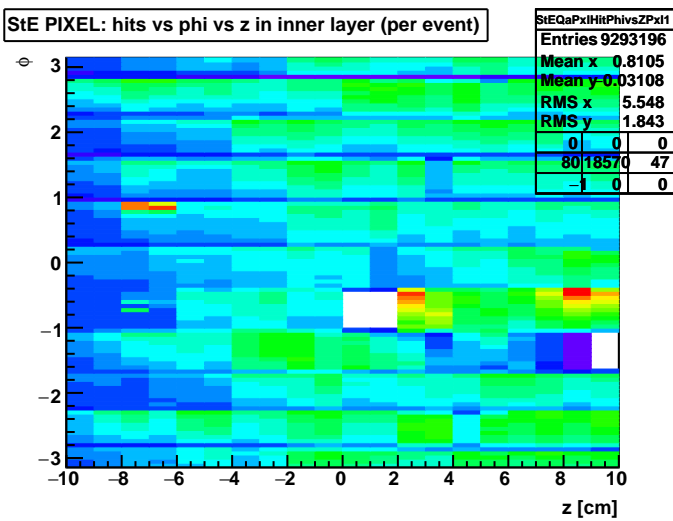
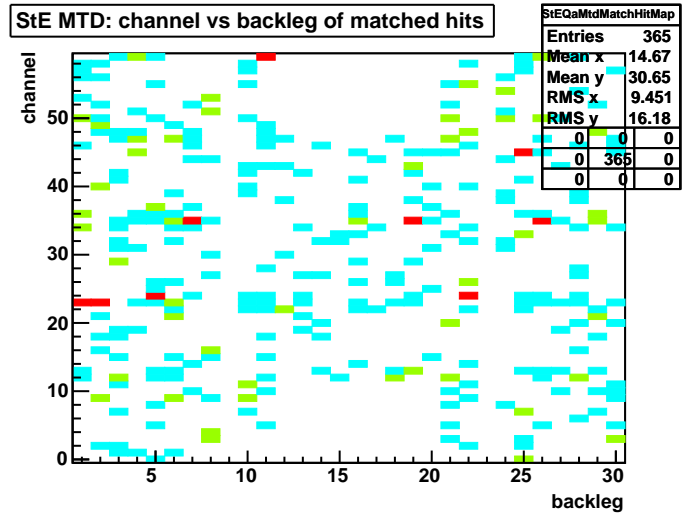
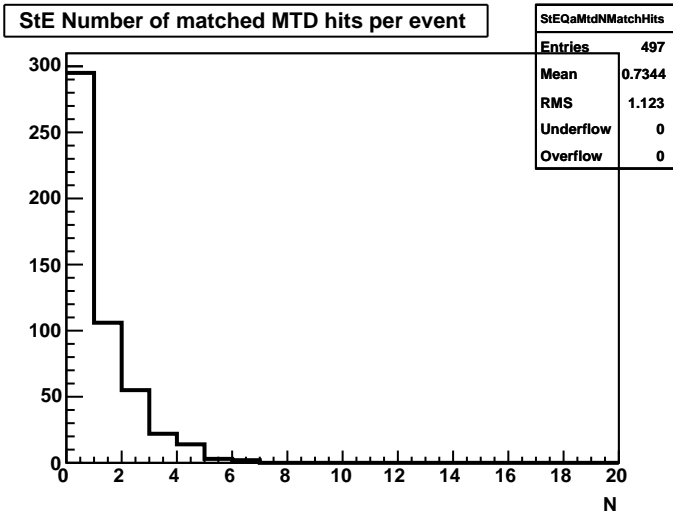
StEQaTotVpdZvsTpcZ		
Entries	497	
Mean x	1.576	
Mean y	0.09718	
RMS x	18.31	
RMS y	0.03033	
0	0	0
4	473	10
1	8	1



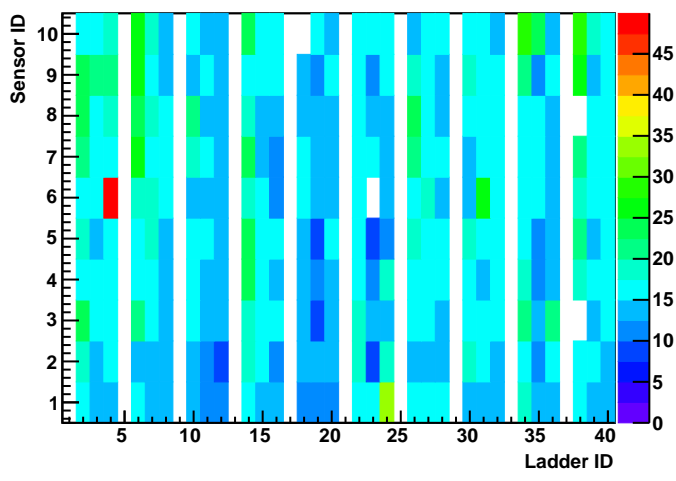
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	497
Mean	1.98
RMS	2.227
Underflow	0
Overflow	0

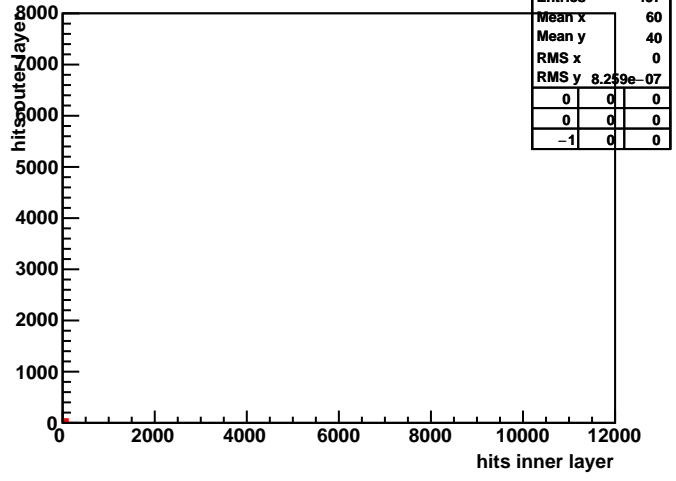




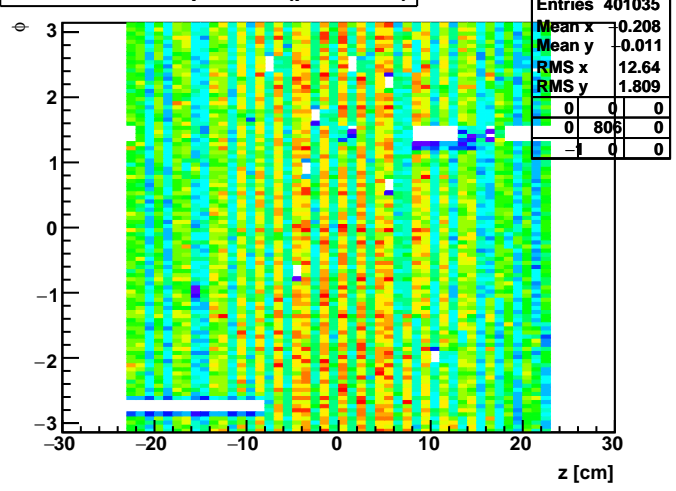
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



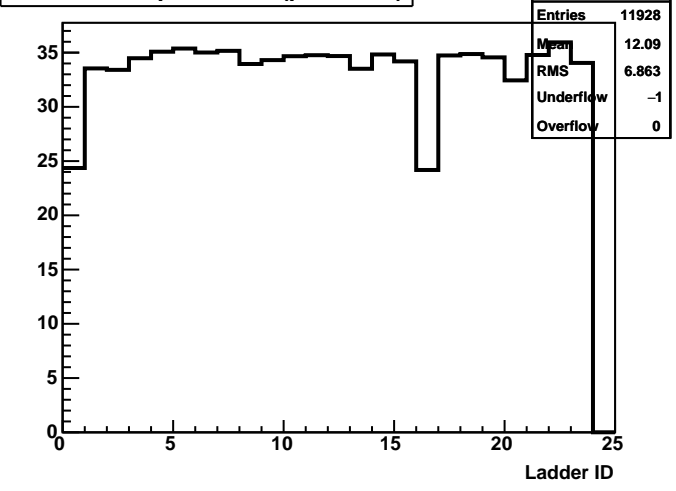
StE PIXEL: Hits in inner vs outer layer (per event)



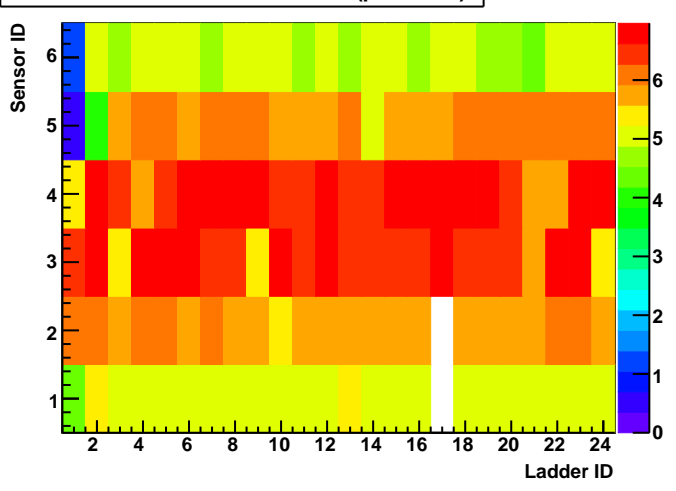
StE IST: Hits vs phi vs z (per event)



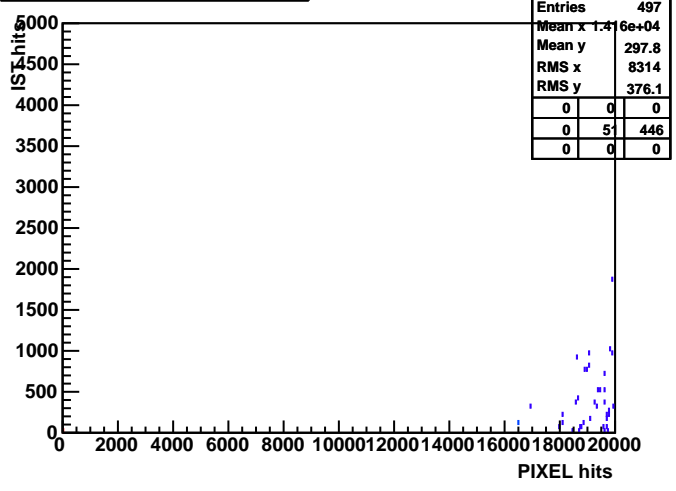
StE IST: Hits per ladder (per event)



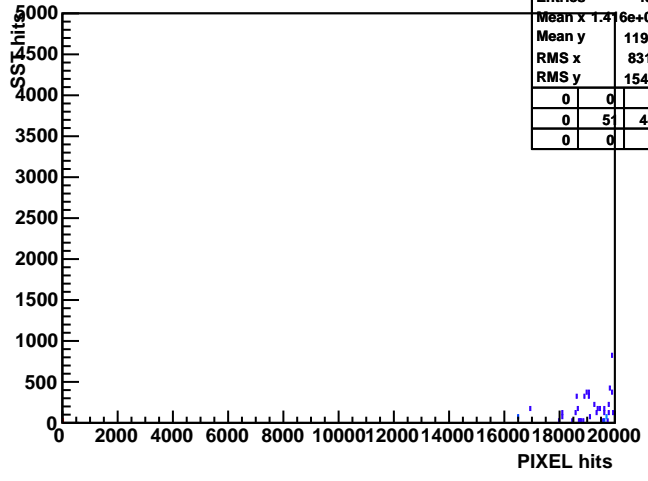
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

