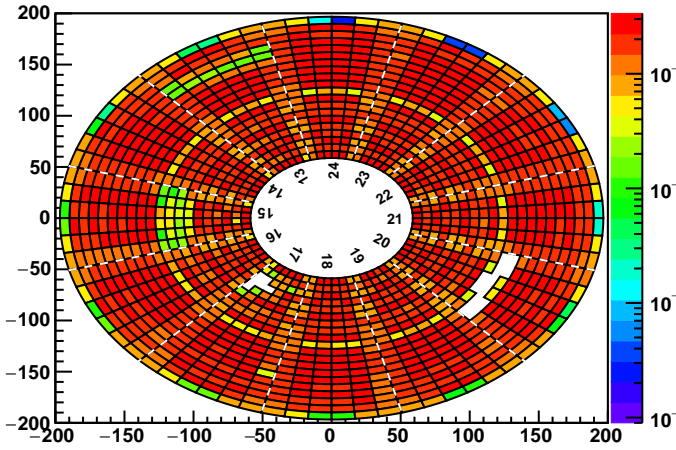
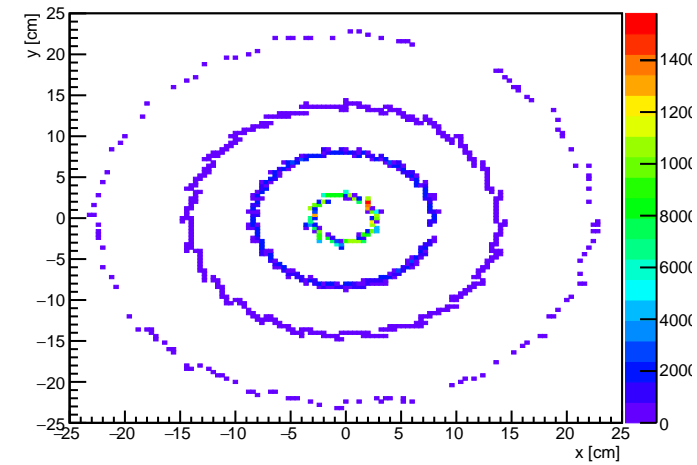


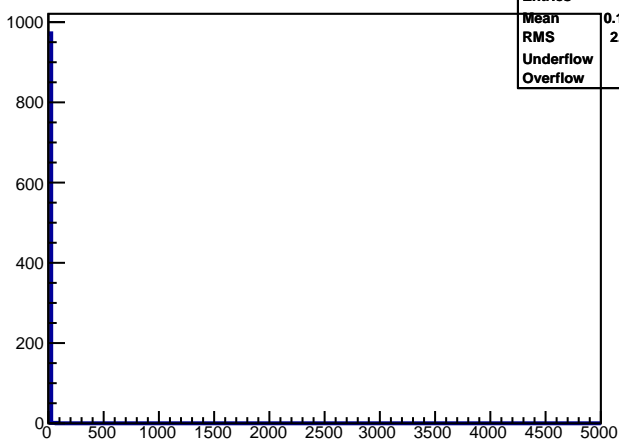
StE point: r-phi distribution of charge, tpcE



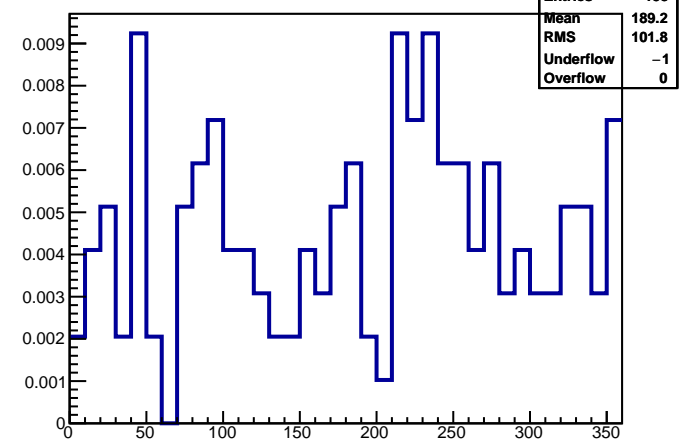
PIXEL, IST, SSD: Distribution of hits in XY



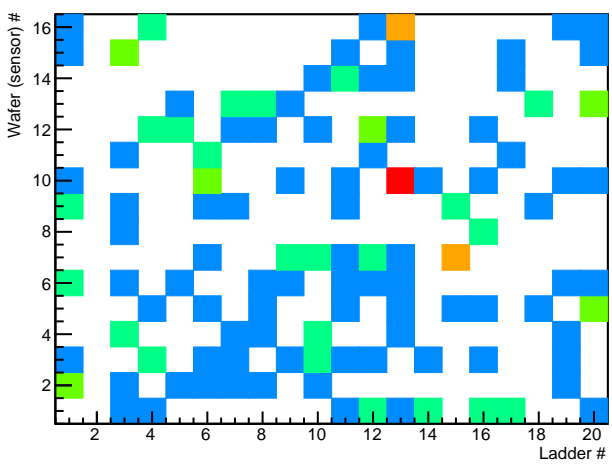
StE point: # hits sst



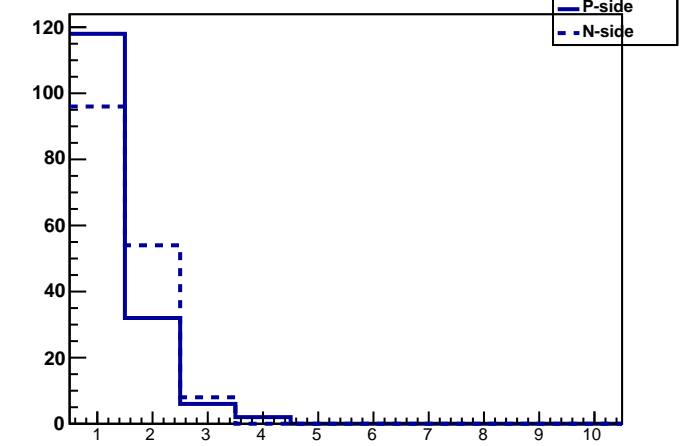
StE SST:  $\phi$  of hits (per event)



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

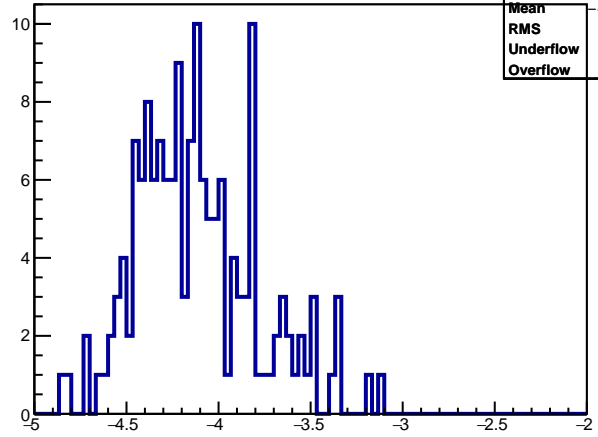


StE SST: size of clusters



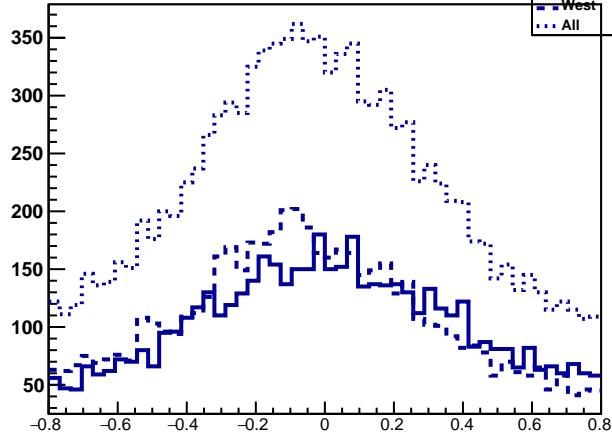
StE SST: log10(energy) of hits

StEQaPointESST	
Entries	158
Mean	-4.114
RMS	0.33
Underflow	0
Overflow	0



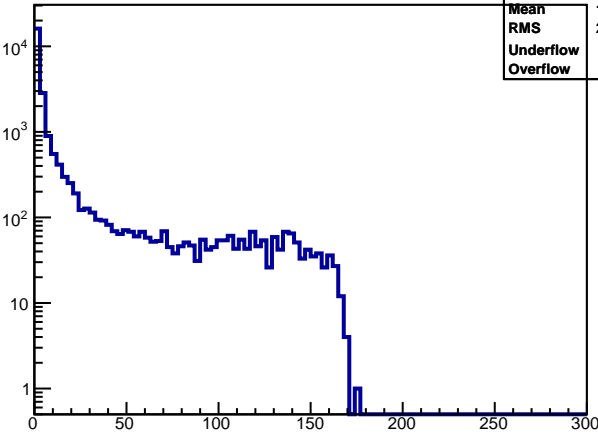
StE globtrk: signed impact param from prim vtx, tpc

Legend
— East
- - - West
... All



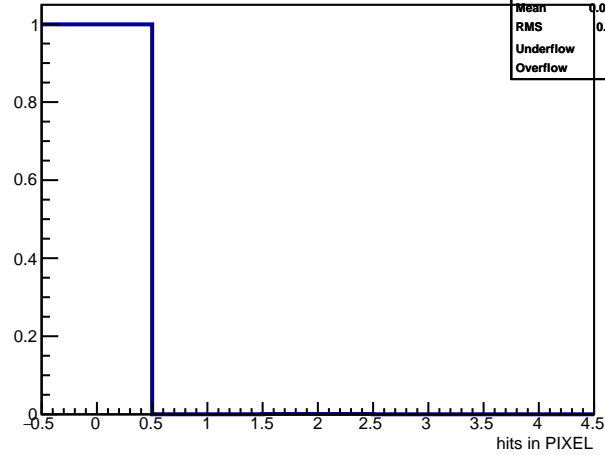
StE globtrk: impact param from prim vtx, tpc

StEQaGtrkImpactrT	
Entries	24267
Mean	11.84
RMS	29.25
Underflow	0
Overflow	0



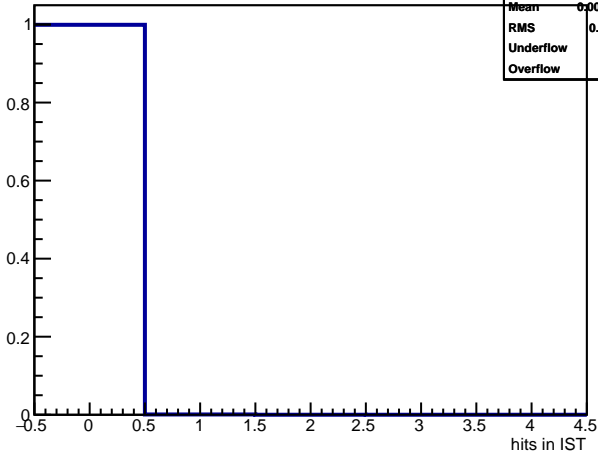
StE PIXEL: Hits per global track

StEQaGtrkPxHit	
Entries	391156
Mean	0.001554
RMS	0.05523
Underflow	-1
Overflow	0



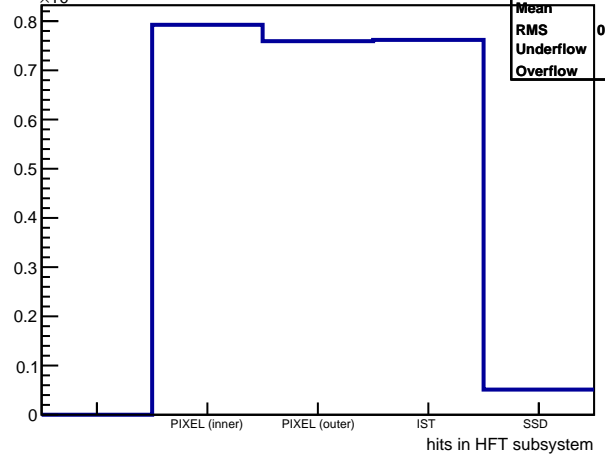
StE IST: Hits per global track

StEQaGtrkIstHit	
Entries	391156
Mean	0.0007618
RMS	0.02823
Underflow	-1
Overflow	0

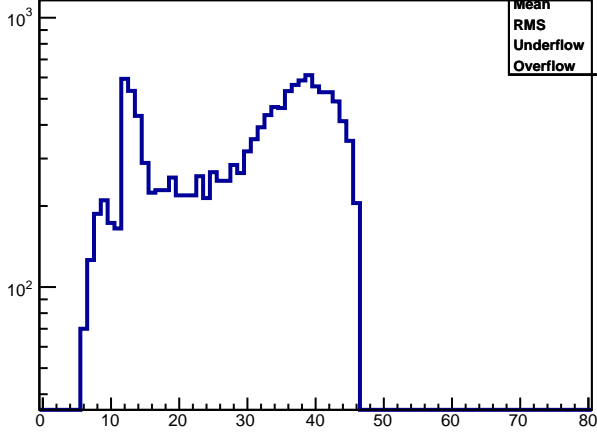


StE HFT: Hits per global track

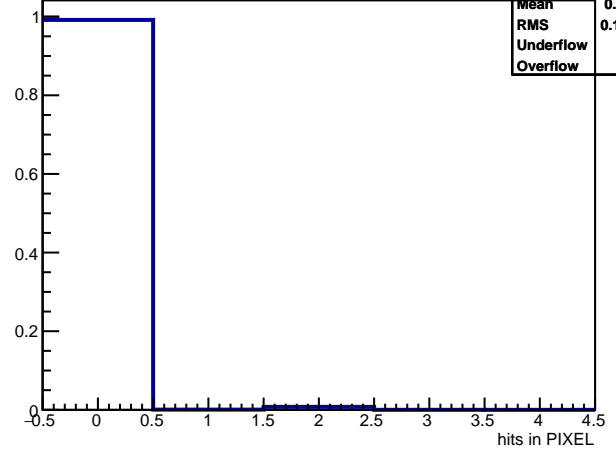
StEQaGtrkHftHit	
Entries	782919
Mean	2.03
RMS	0.8619
Underflow	-1
Overflow	0



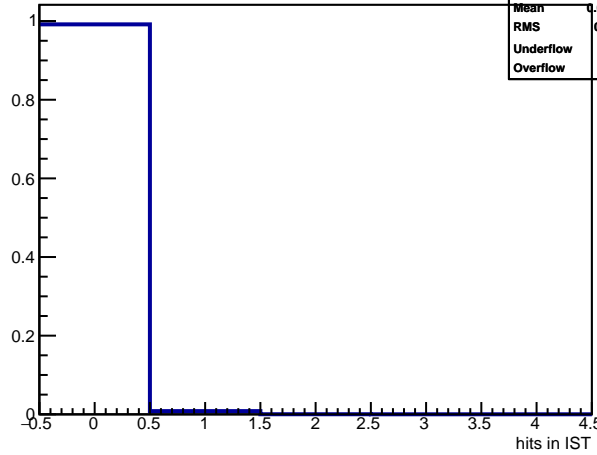
StE primtrk: N fit pnts on trk, tpc



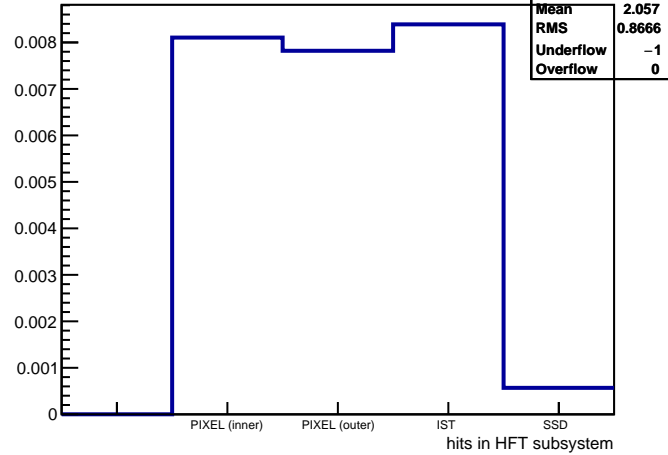
StE PIXEL: Hits per primary track



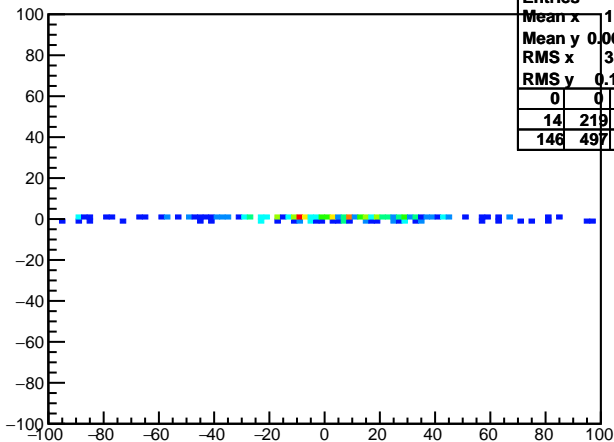
StE IST: Hits per primary track



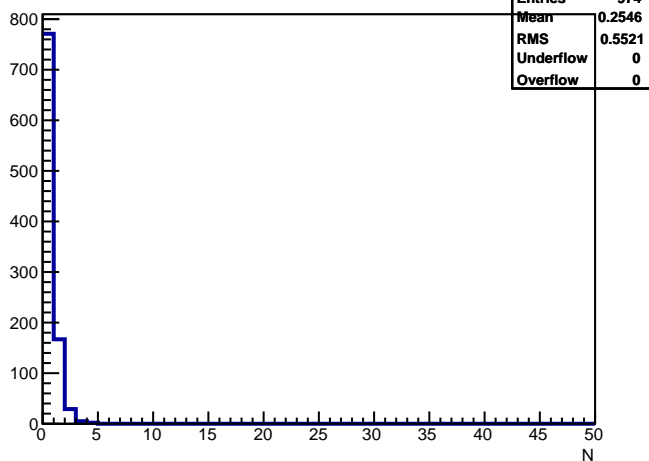
StE HFT: Hits per primary track

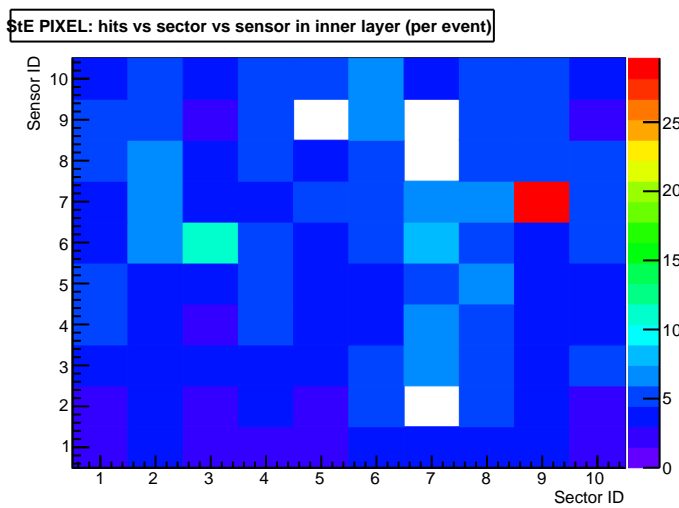
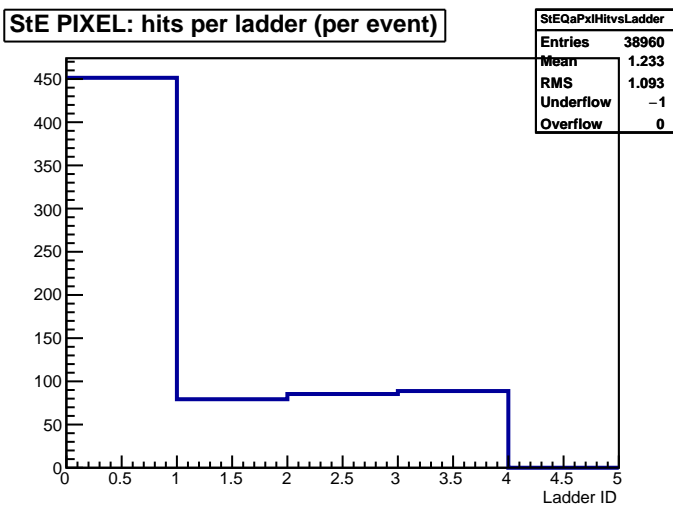
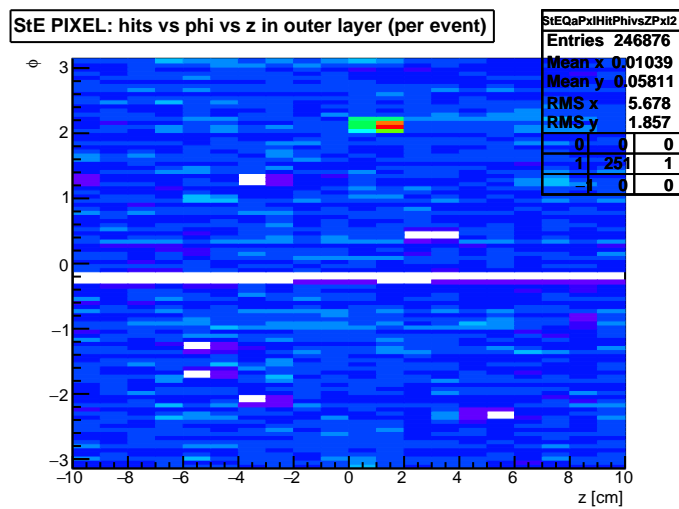
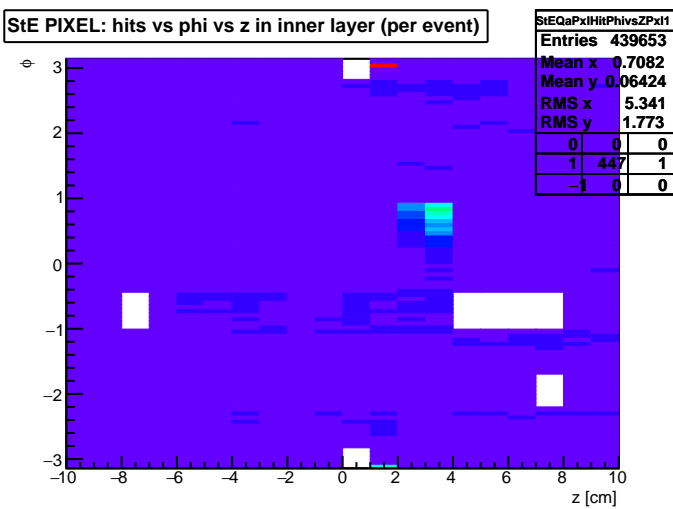
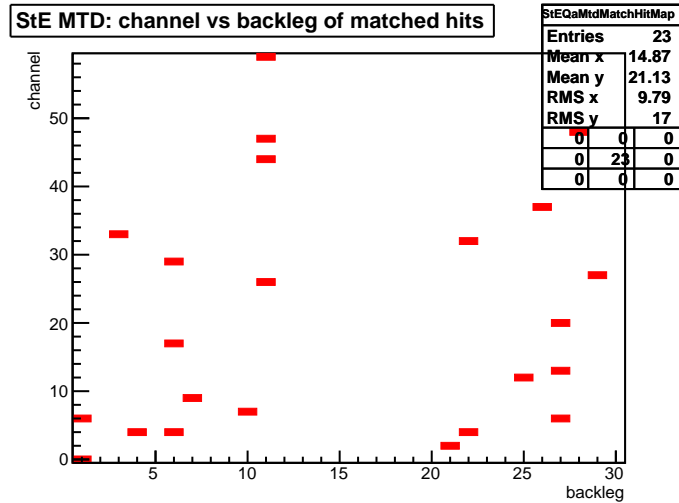
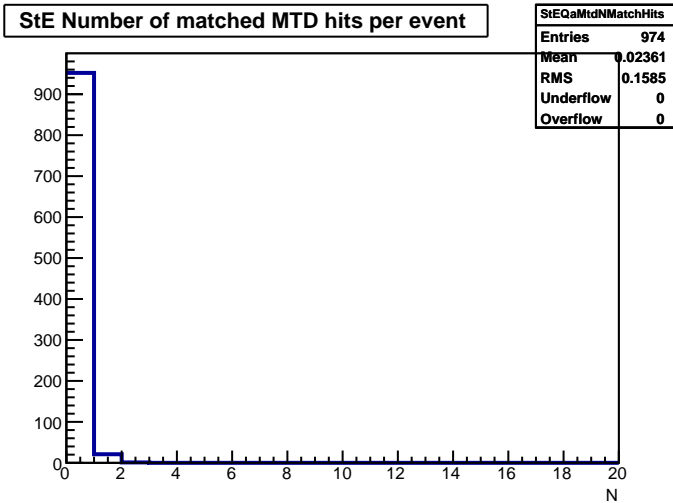


StE VPD vtxz vs TPC vtxz

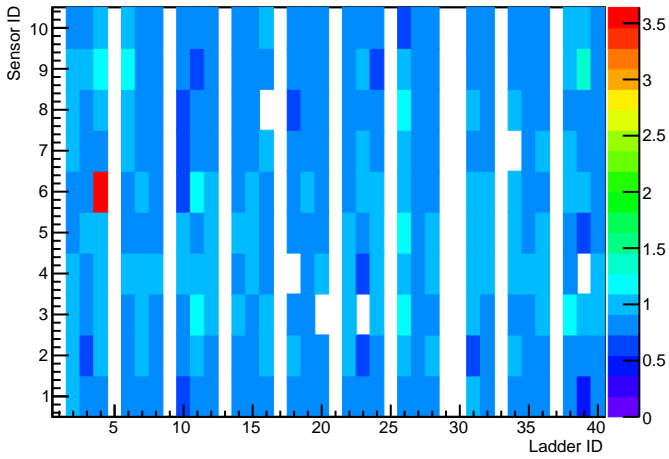


StE Number of MTD hits per event

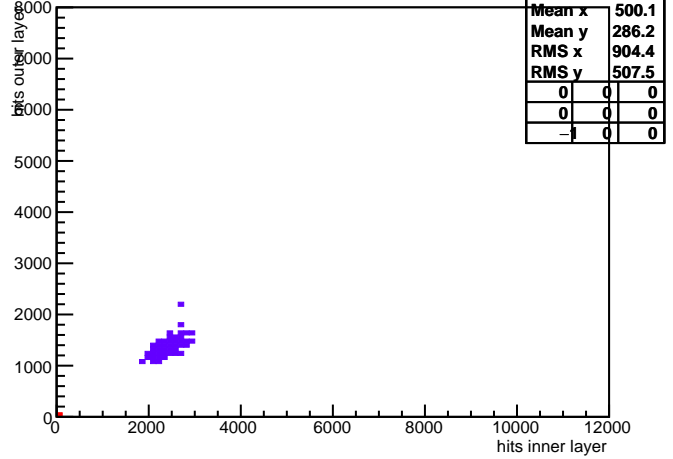




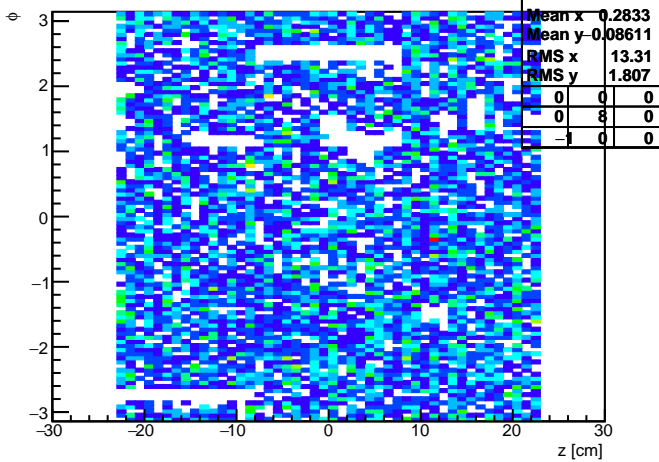
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



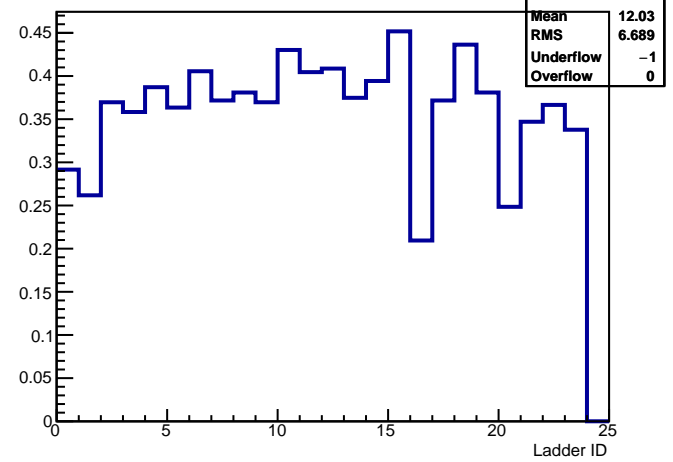
StE PIXEL: Hits in inner vs outer layer (per event)



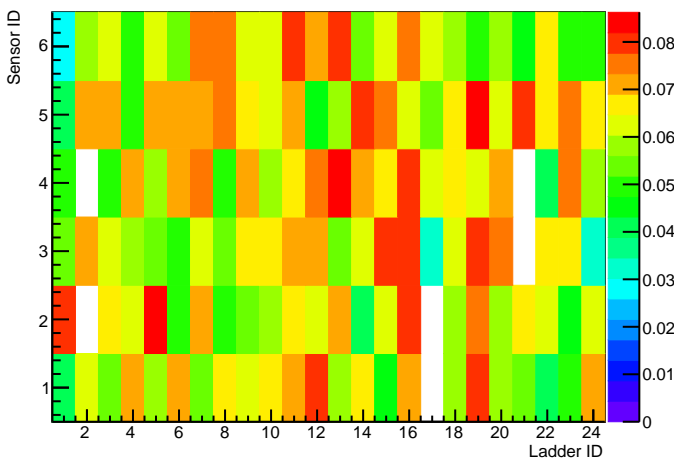
StE IST: Hits vs phi vs z (per event)



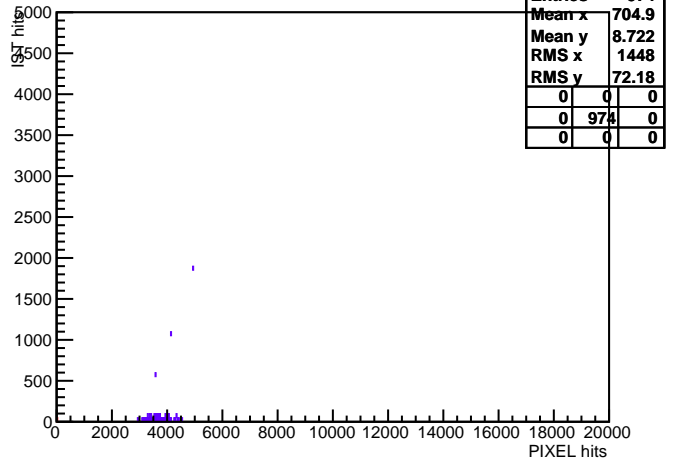
StE IST: Hits per ladder (per event)



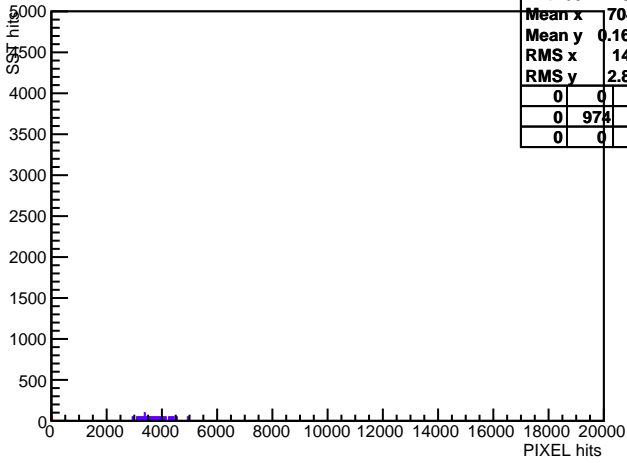
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits

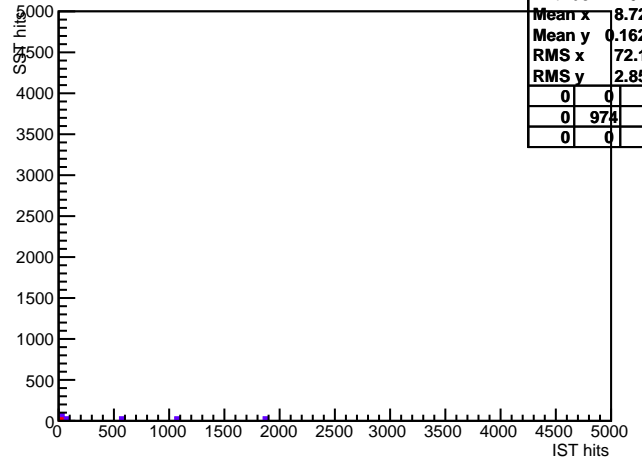


StE PIXEL hits vs SST hits



StEQaPxIvsSstHit		
Entries	974	
Mean x	704.9	
Mean y	0.1622	
RMS x	1448	
RMS y	2.853	
0	0	0
0	974	0
0	0	0

StE IST hits vs SST hits



StEQaIstvsSsdHit		
Entries	974	
Mean x	8.722	
Mean y	0.1622	
RMS x	72.18	
RMS y	2.853	
0	0	0
0	974	0
0	0	0