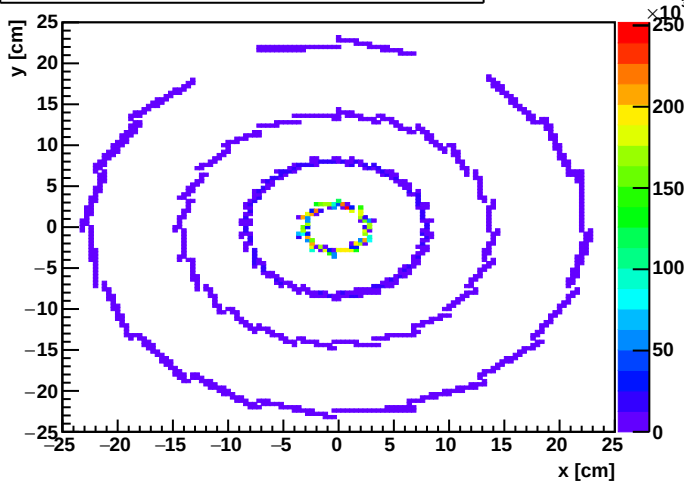
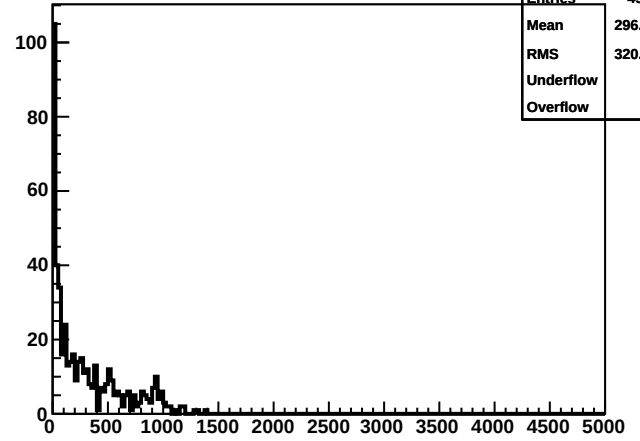
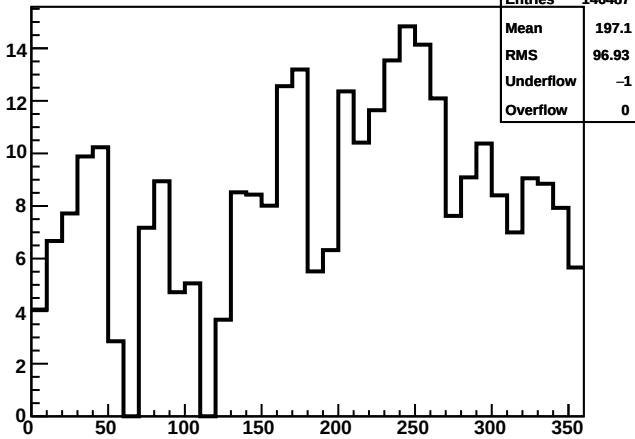


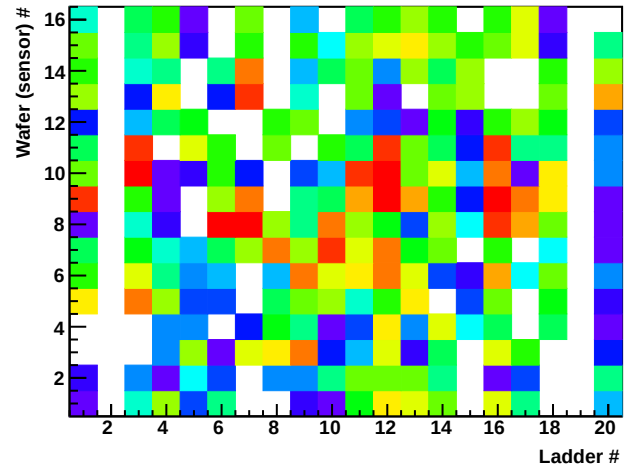
PIXEL, IST, SSD: Distribution of hits in XY



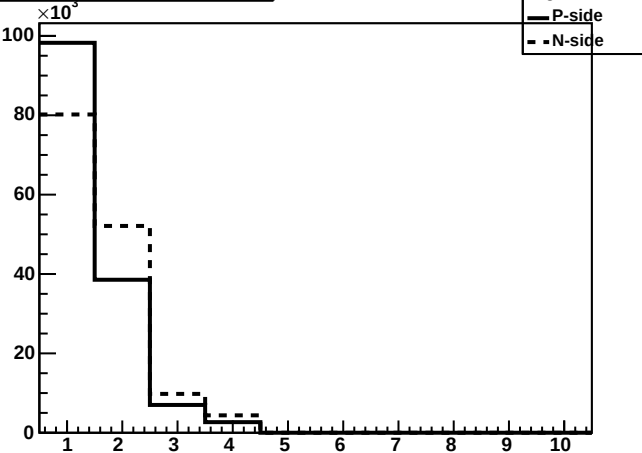
StE point: # hits sst

StE SST: ϕ of hits (per event)

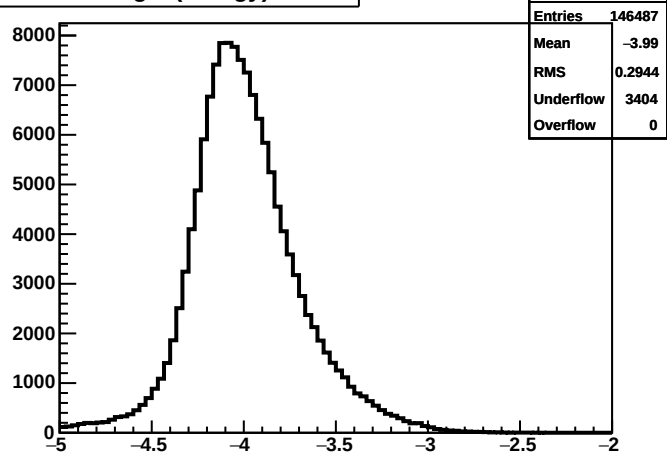
StE SST: wafer id vs ladder id (per event)



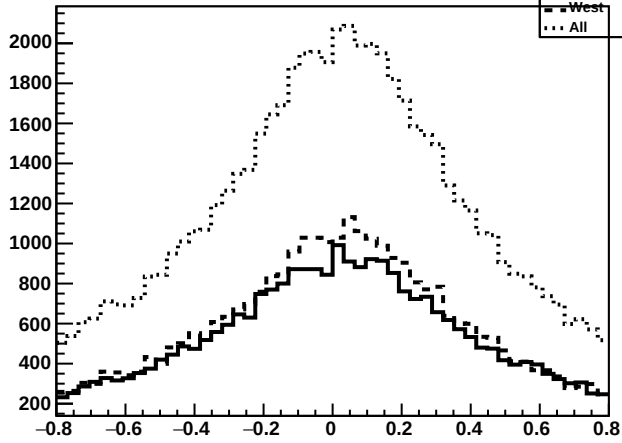
StE SST: size of clusters



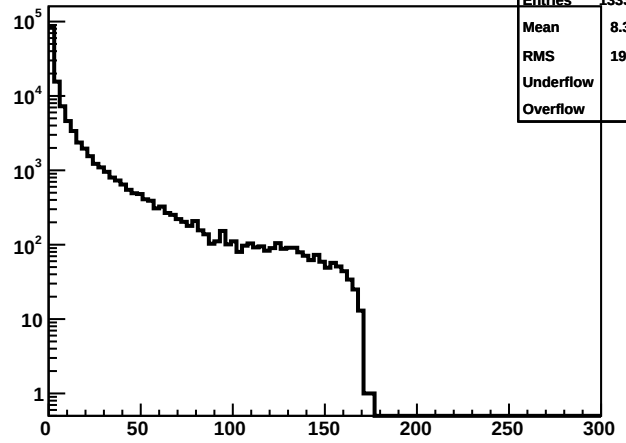
StE SST: log10(energy) of hits



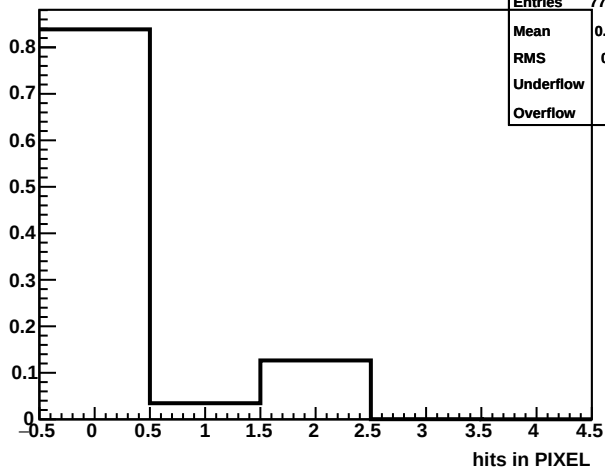
StE globtrk: signed impact param from prim vtx, tpc



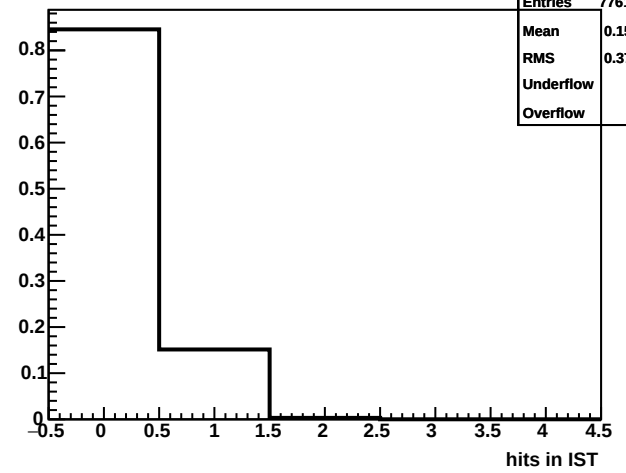
StE globtrk: impact param from prim vtx, tpc



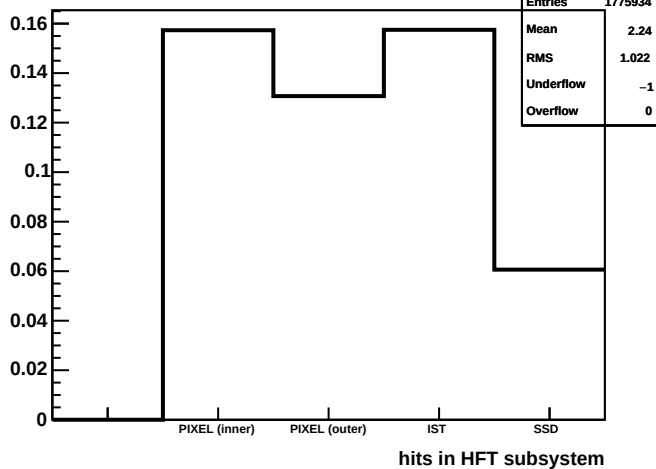
StE PIXEL: Hits per global track



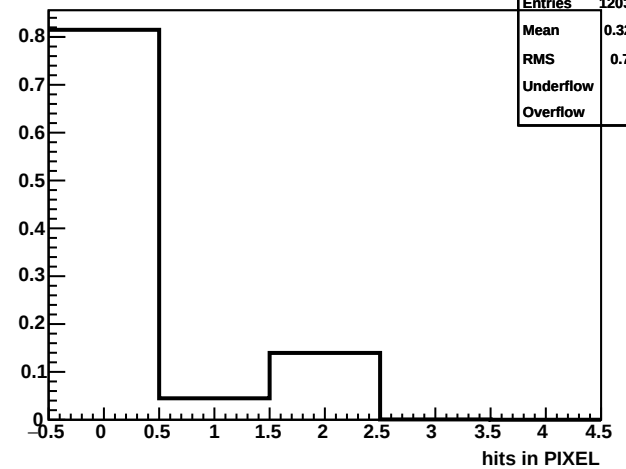
StE IST: Hits per global track



StE HFT: Hits per global track

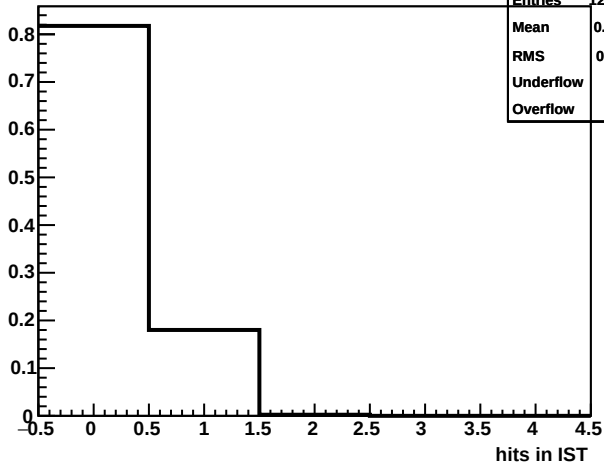


StE PIXEL: Hits per primary track



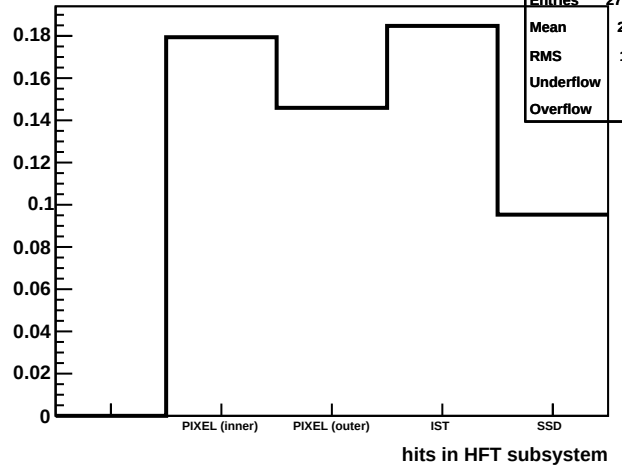
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	120365
Mean	0.1847
RMS	0.3941
Underflow	-1
Overflow	0



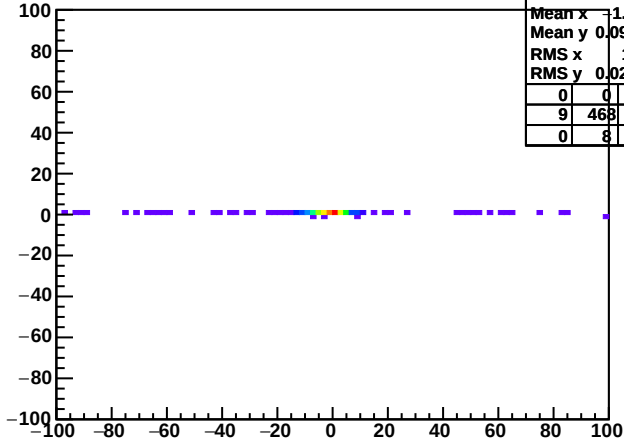
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	279884
Mean	2.324
RMS	1.061
Underflow	-1
Overflow	0



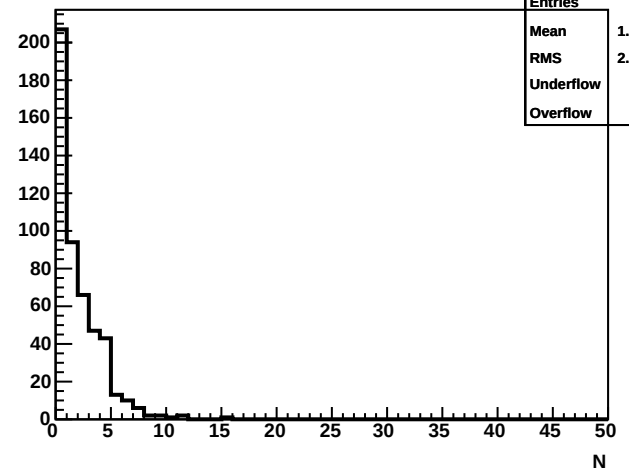
StE VPD vtxz vs TPC vtxz

StEQaTotVpdZvsTpcZ		
Entries	494	
Mean x	-1.514	
Mean y	0.09774	
RMS x	18.7	
RMS y	0.02956	
0	0	0
9	468	7
0	8	2



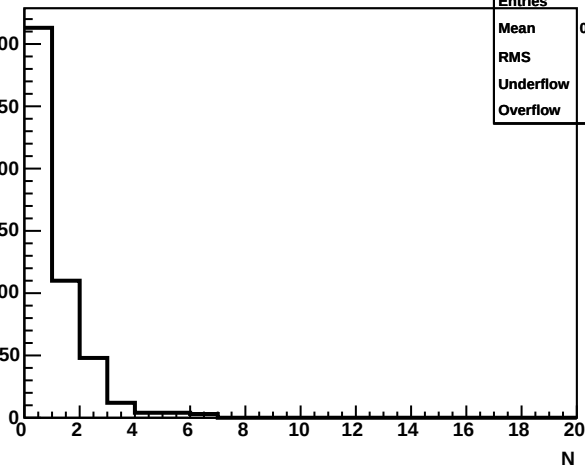
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	494
Mean	1.593
RMS	2.038
Underflow	0
Overflow	0



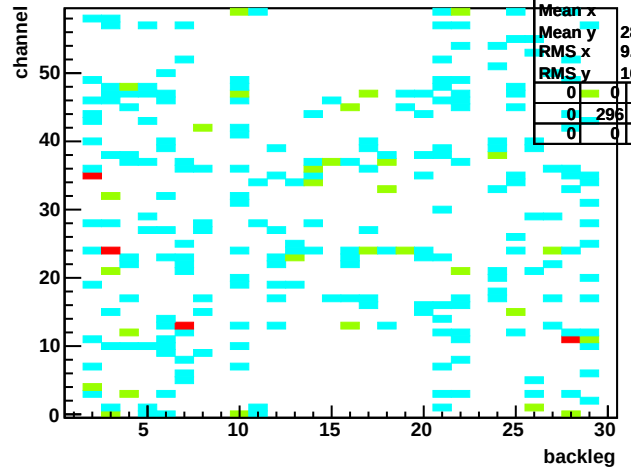
StE Number of matched MTD hits per event

StEQaMtdNMatchHits	
Entries	494
Mean	0.5992
RMS	1.011
Underflow	0
Overflow	0

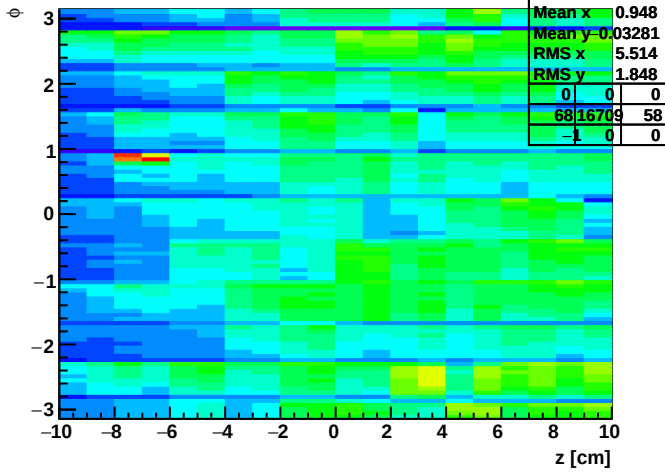


StE MTD: channel vs backleg of matched hits

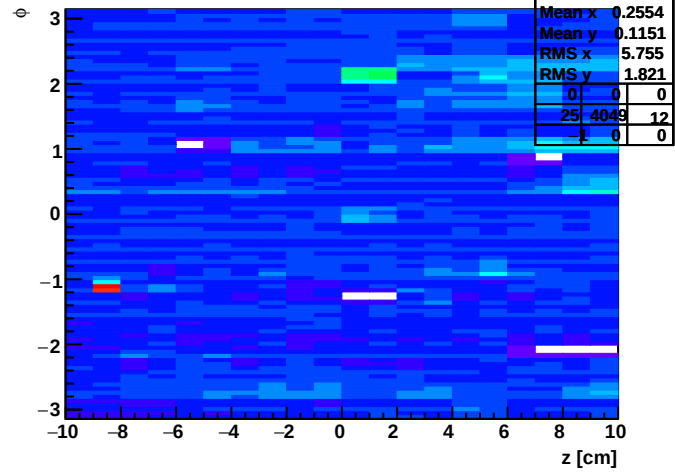
StEQaMtdMatchHitMap			
Entries		296	
Mean x		15	
Mean y		28.67	
RMS x		9.004	
RMS y		16.29	
0	0	0	0
0	296	0	0
0	0	0	0



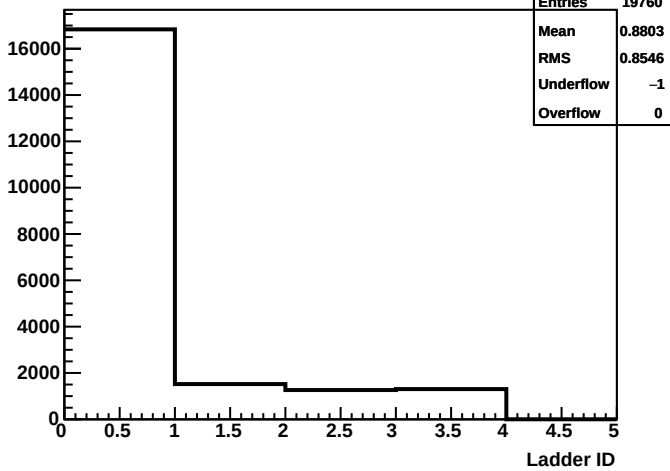
StE PIXEL: hits vs phi vs z in inner layer (per event)



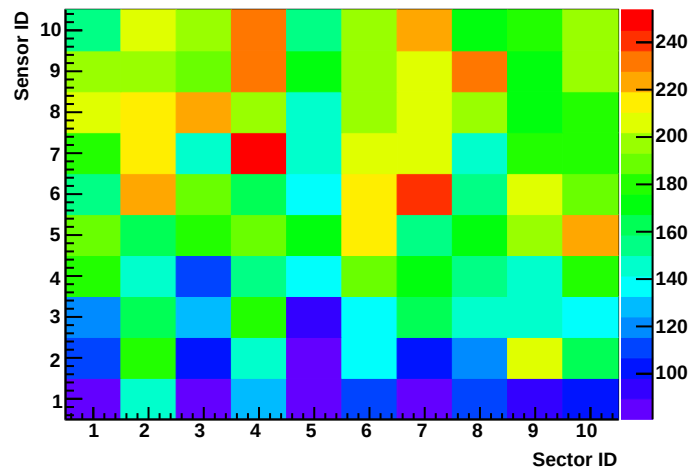
StE PIXEL: hits vs phi vs z in outer layer (per event)



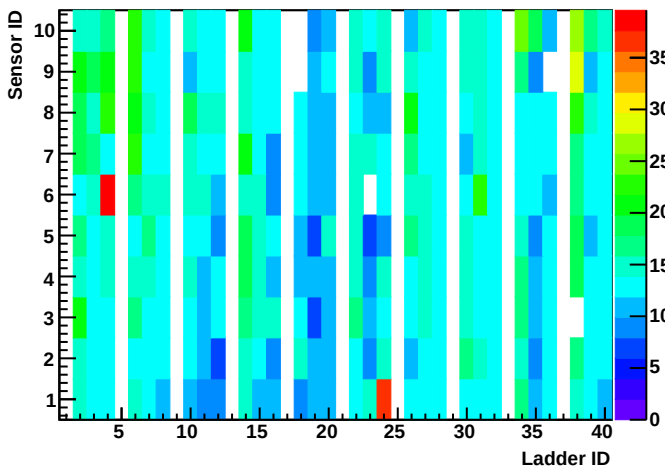
StE PIXEL: hits per ladder (per event)



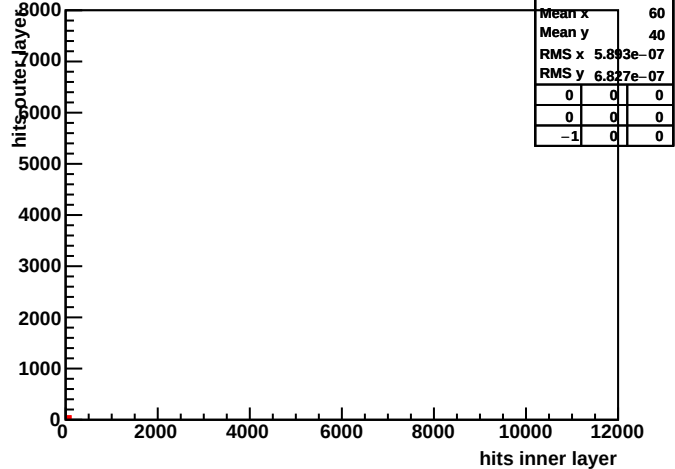
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



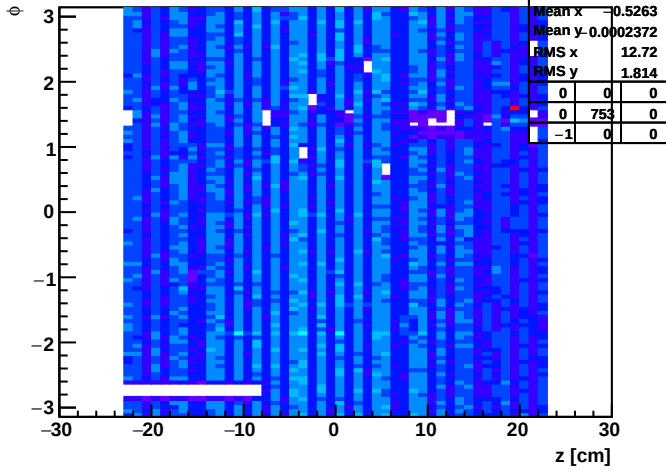
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



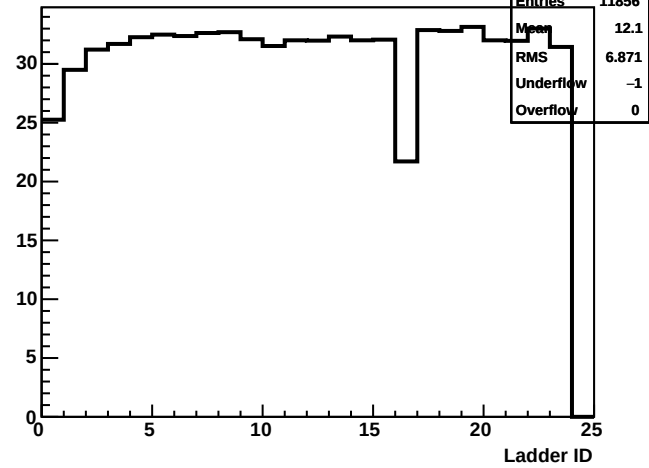
StE PIXEL: Hits in inner vs outer layer (per event)



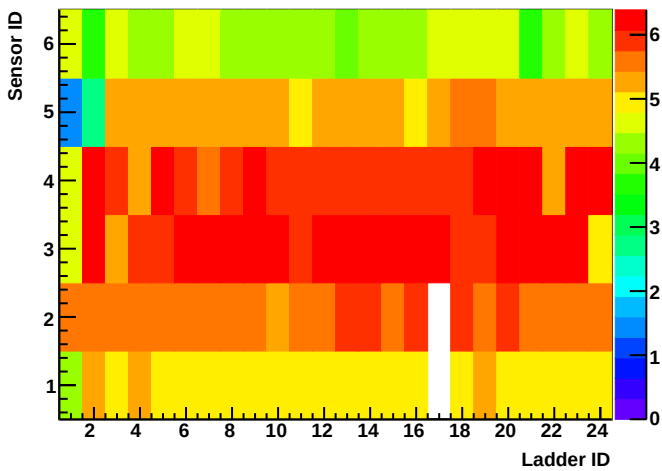
StE IST: Hits vs phi vs z (per event)



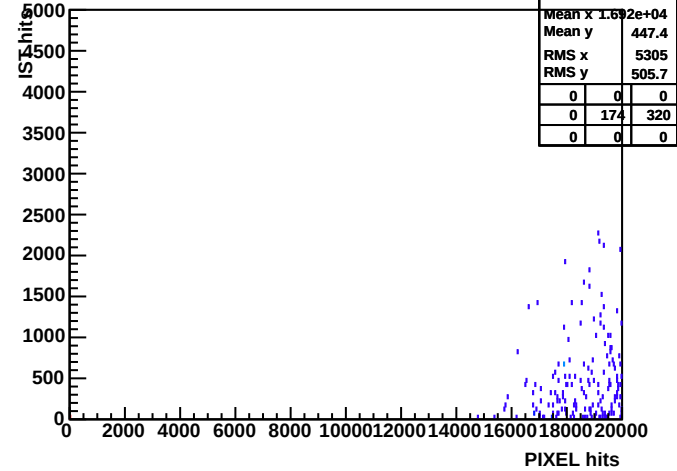
StE IST: Hits per ladder (per event)



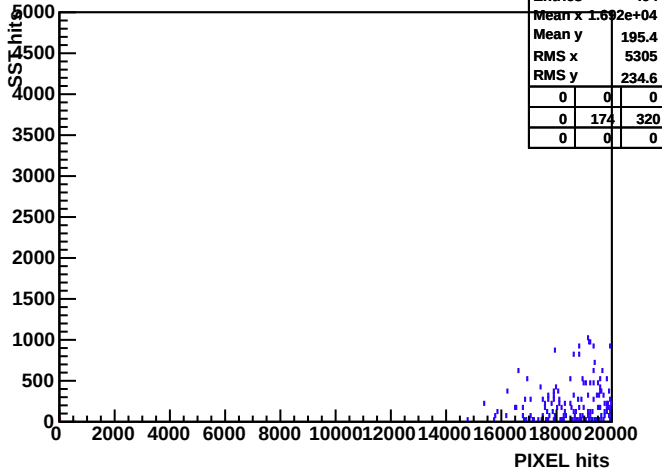
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

