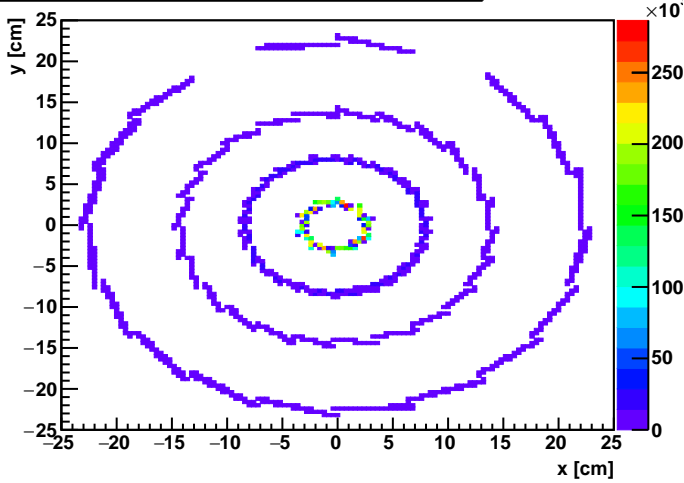
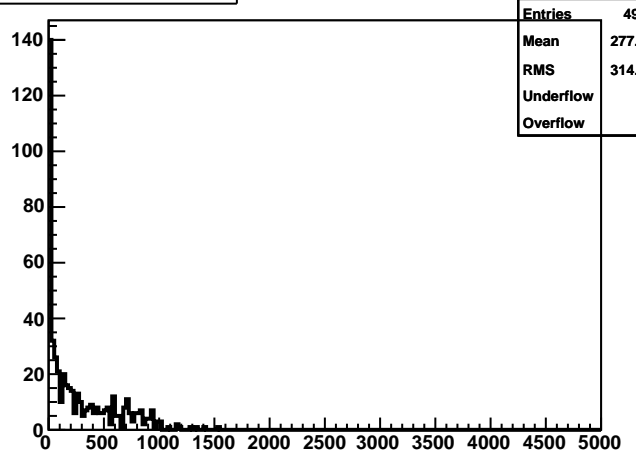


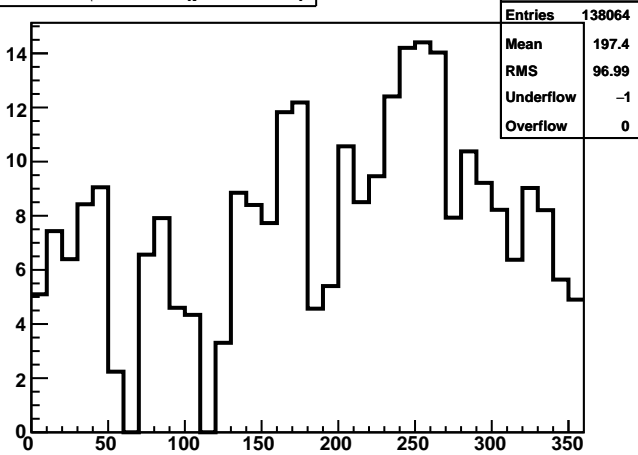
PIXEL, IST, SSD: Distribution of hits in XY



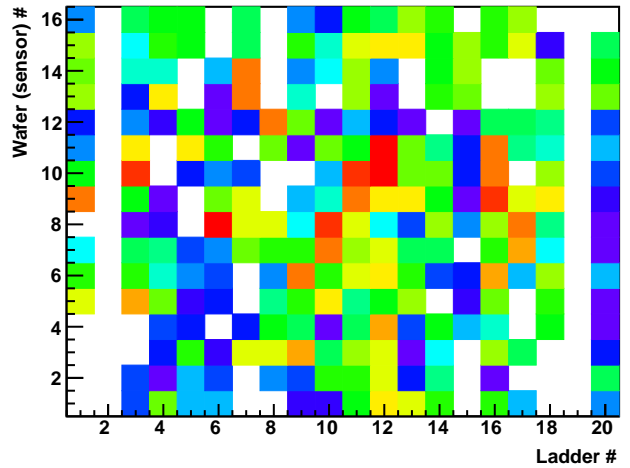
StE point: # hits sst



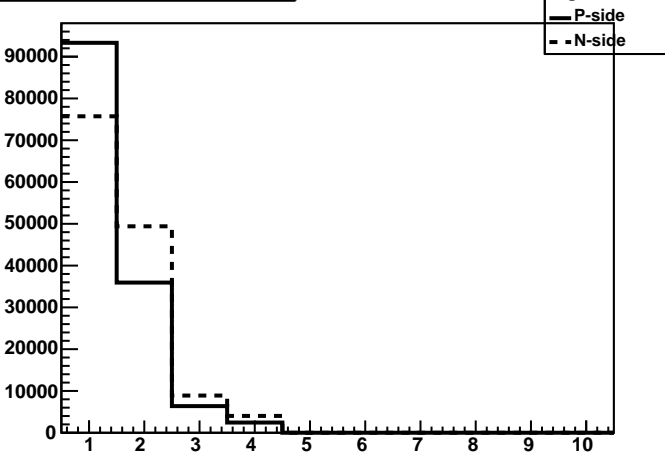
StE SST:  $\phi$  of hits (per event)



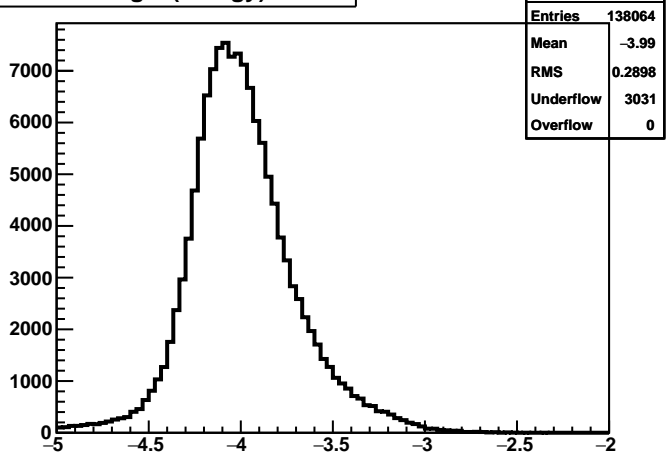
StE SST: wafer id vs ladder id (per event)

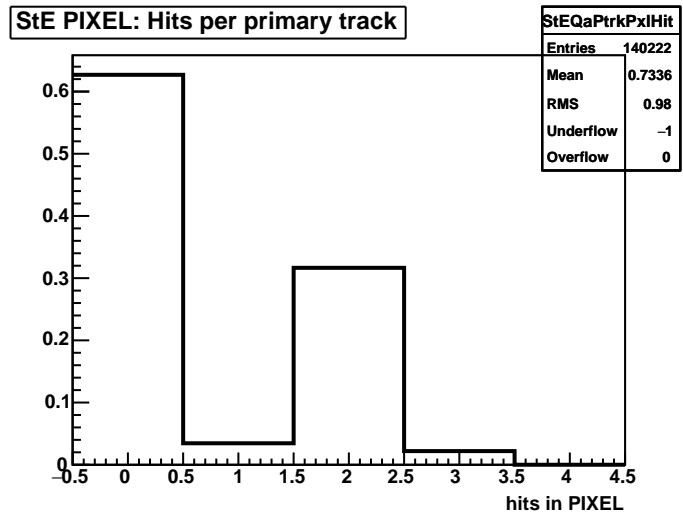
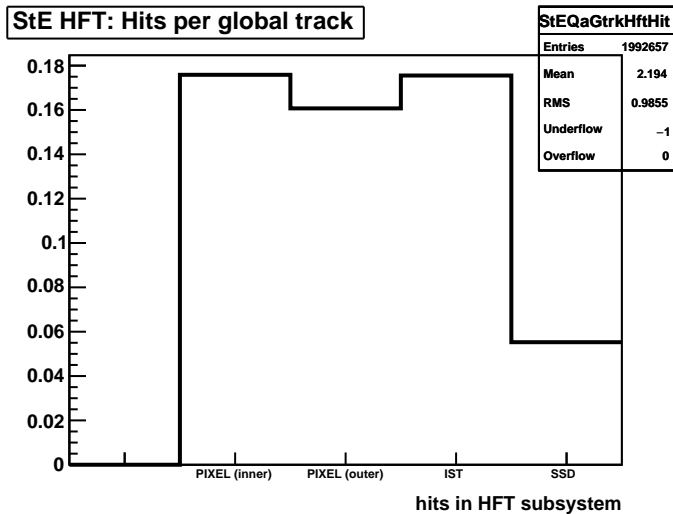
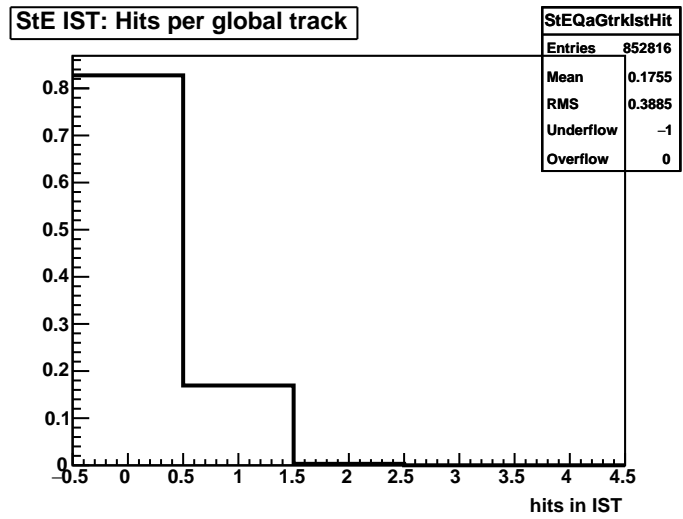
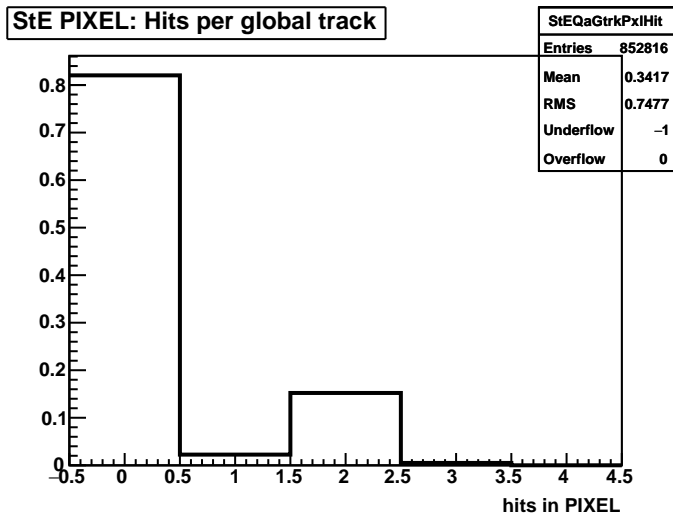
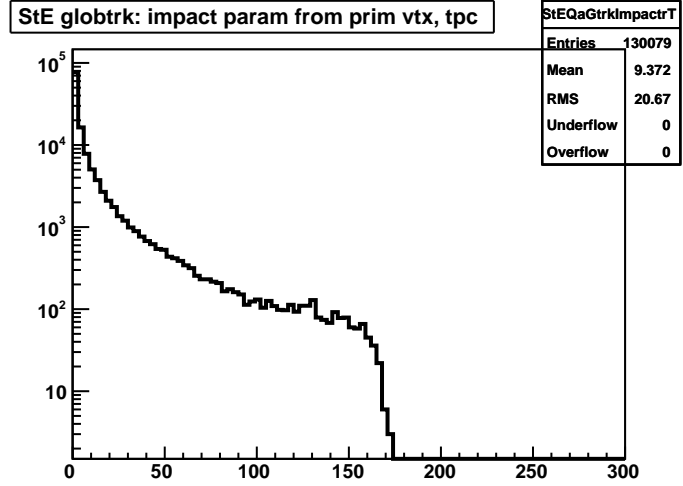
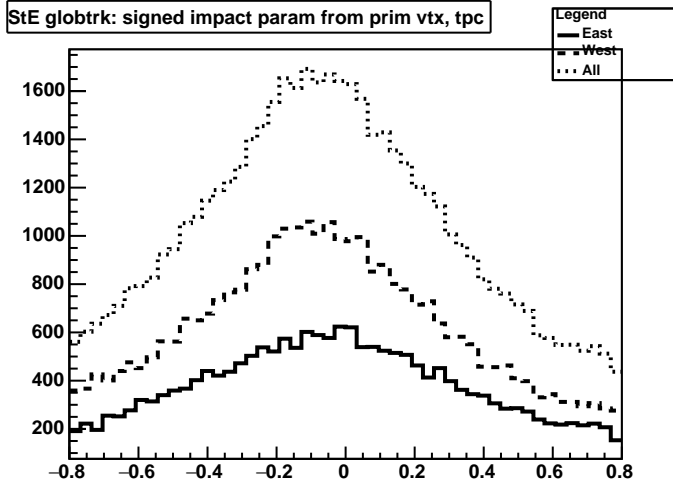


StE SST: size of clusters



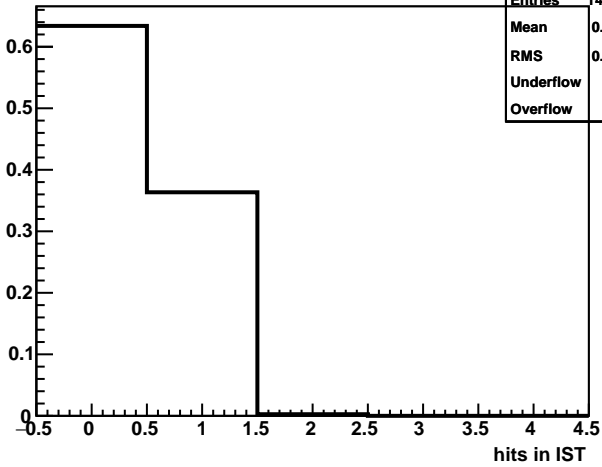
StE SST: log10(energy) of hits





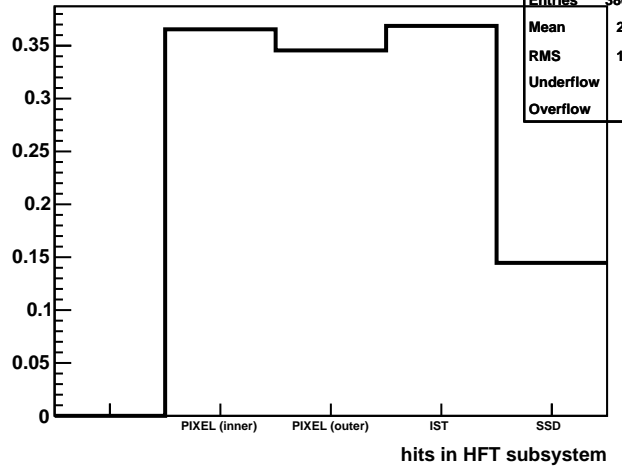
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	140222
Mean	0.3687
RMS	0.4879
Underflow	-1
Overflow	0



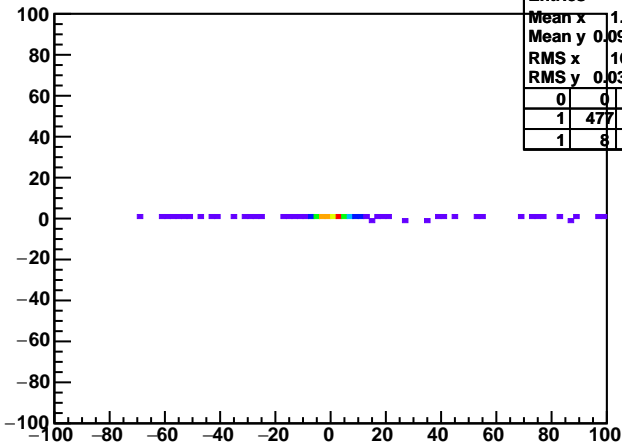
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	380143
Mean	2.239
RMS	1.008
Underflow	-1
Overflow	0



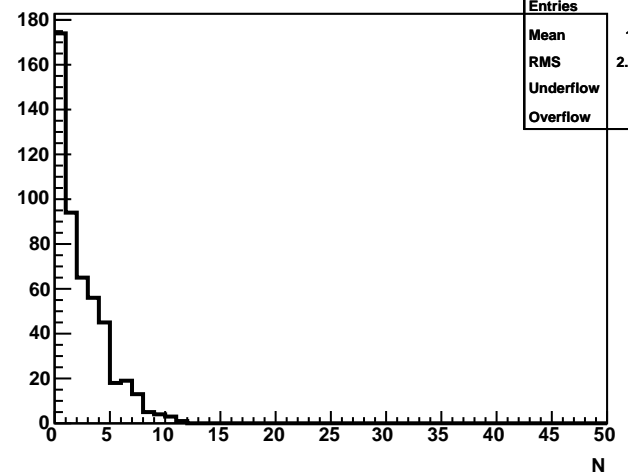
StE VPD vtxz vs TPC vtxz

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



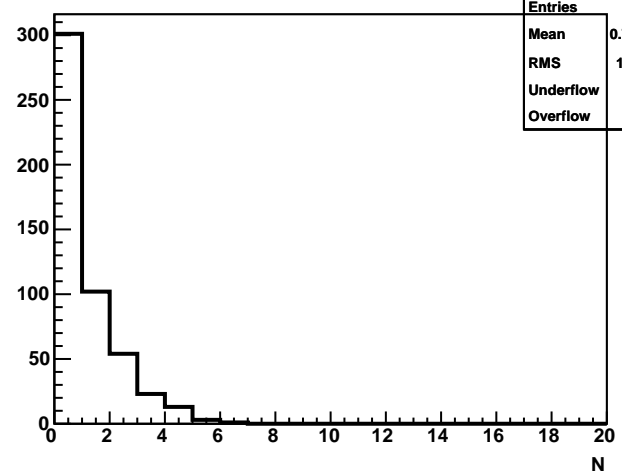
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	497
Mean	1.98
RMS	2.227
Underflow	0
Overflow	0



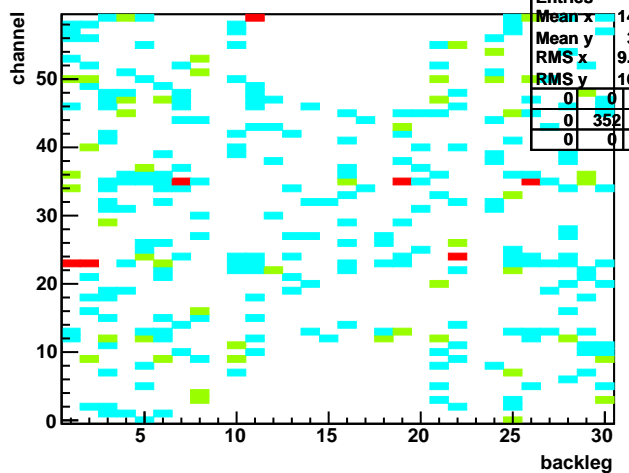
StE Number of matched MTD hits per event

StEQaMtdNMatchHits	
Entries	497
Mean	0.7082
RMS	1.094
Underflow	0
Overflow	0

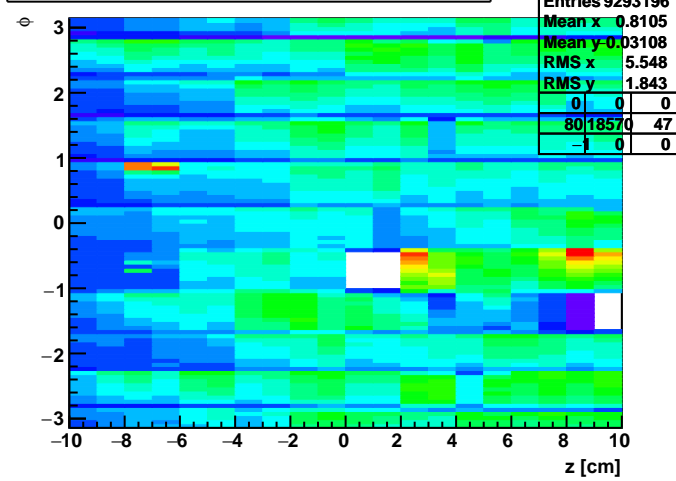


StE MTD: channel vs backlog of matched hits

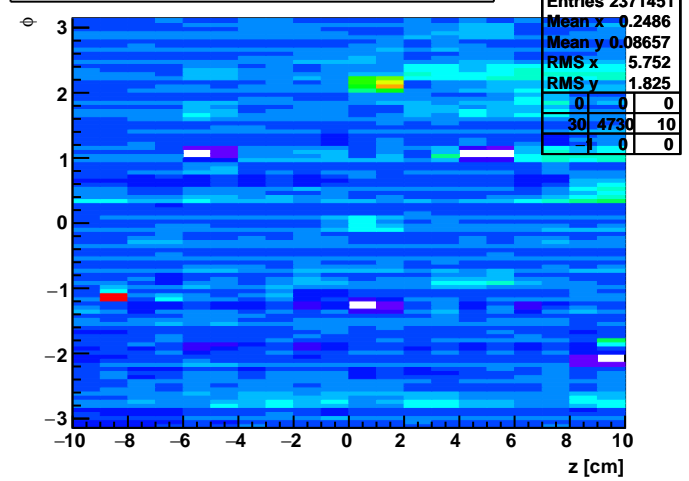
StEQaMtdMatchHitMap		
Entries	352	
Mean x	14.78	
Mean y	30.6	
RMS x	9.608	
RMS y	16.34	
	0	0
0	352	0
0	0	0



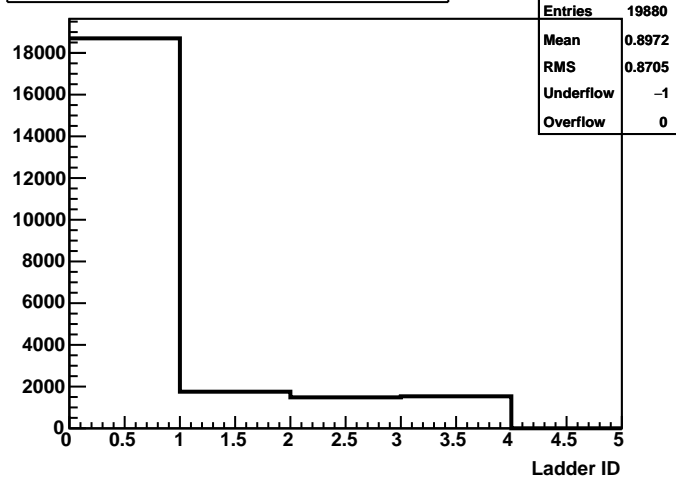
StE PIXEL: hits vs phi vs z in inner layer (per event)



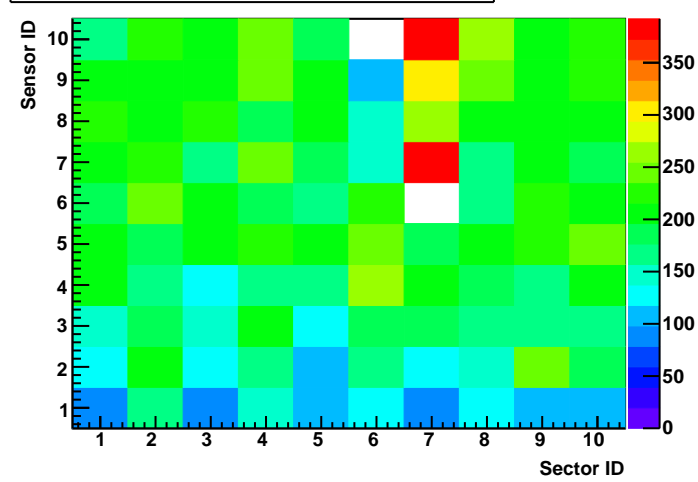
StE PIXEL: hits vs phi vs z in outer layer (per event)



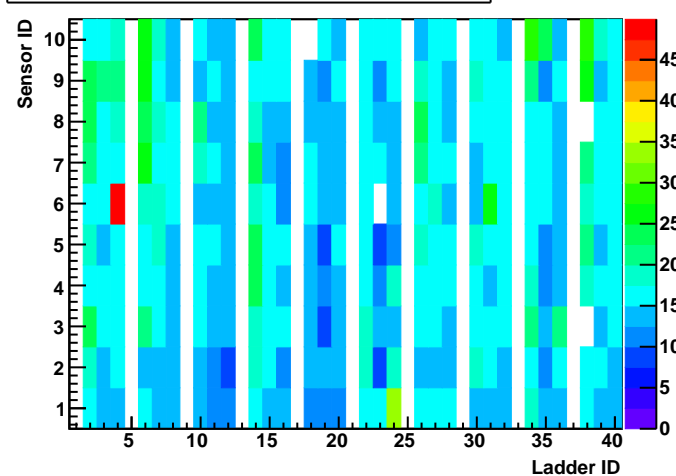
StE PIXEL: hits per ladder (per event)



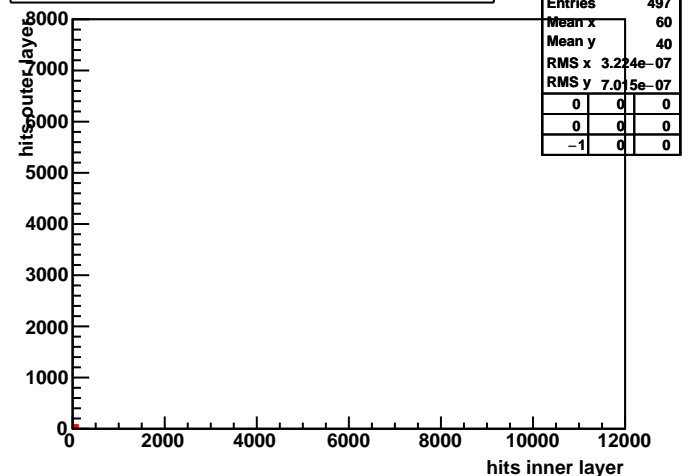
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



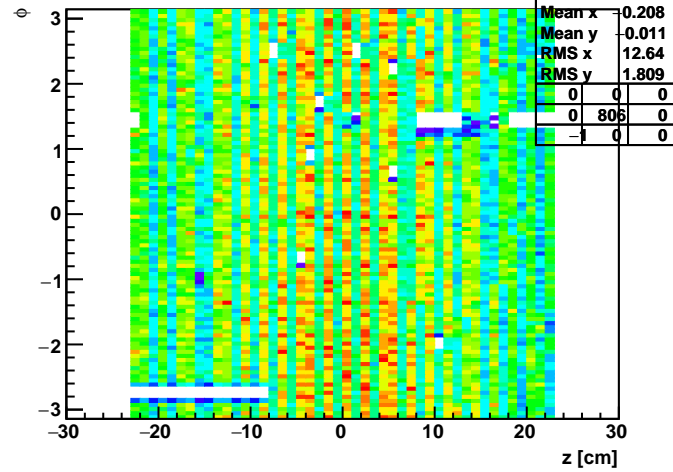
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



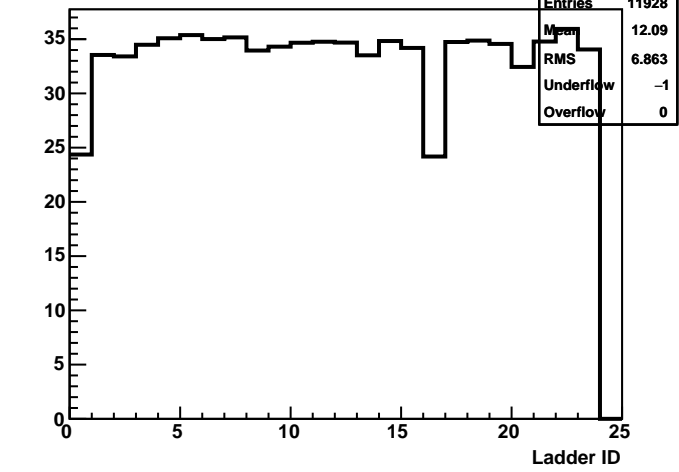
StE PIXEL: Hits in inner vs outer layer (per event)



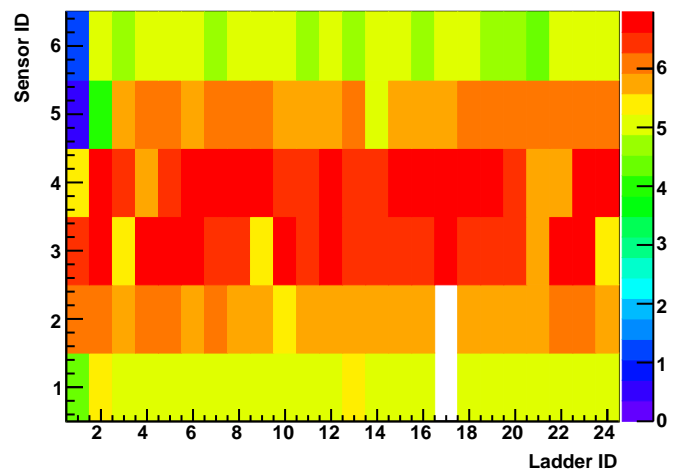
StE IST: Hits vs phi vs z (per event)



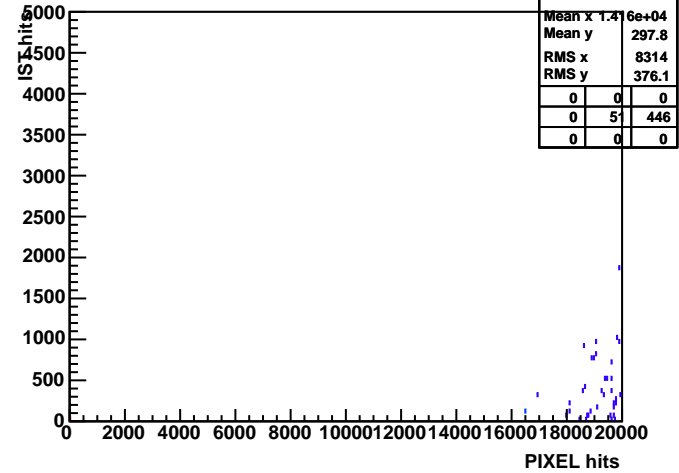
StE IST: Hits per ladder (per event)



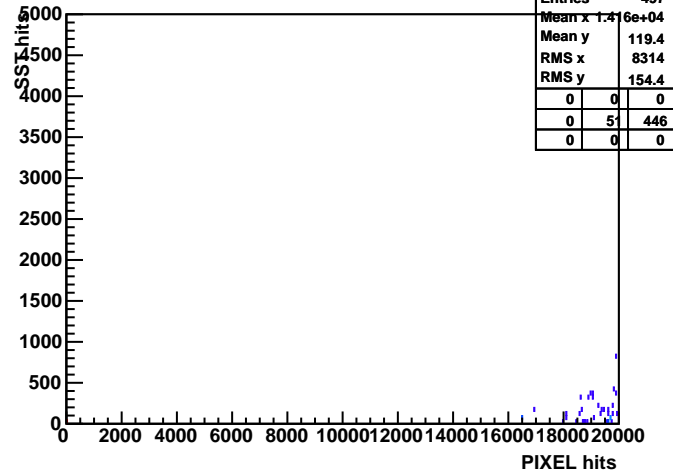
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

