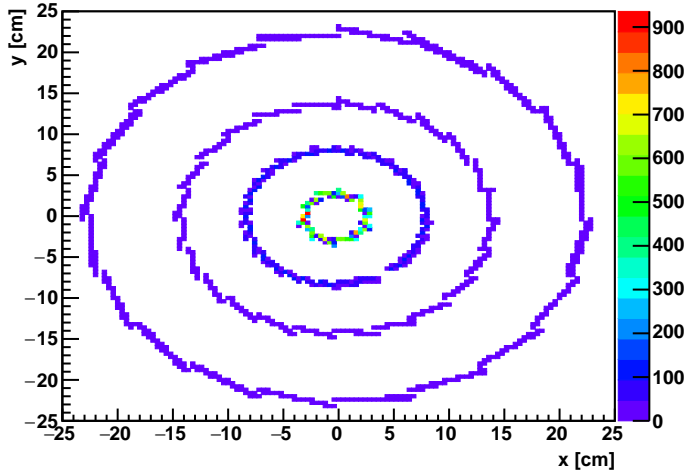
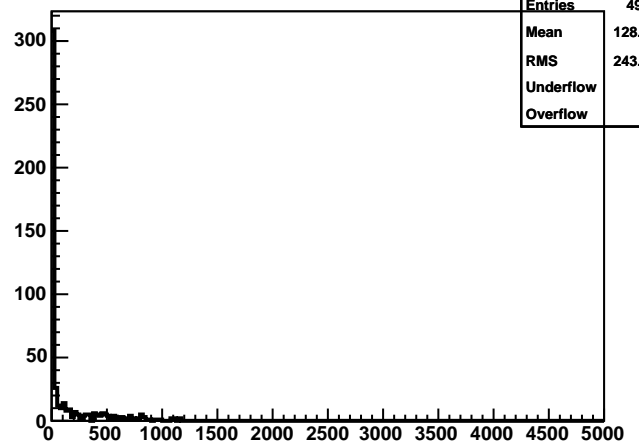


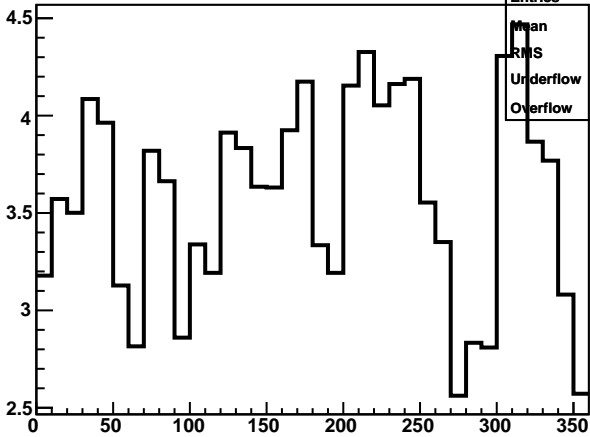
PIXEL, IST, SSD: Distribution of hits in XY



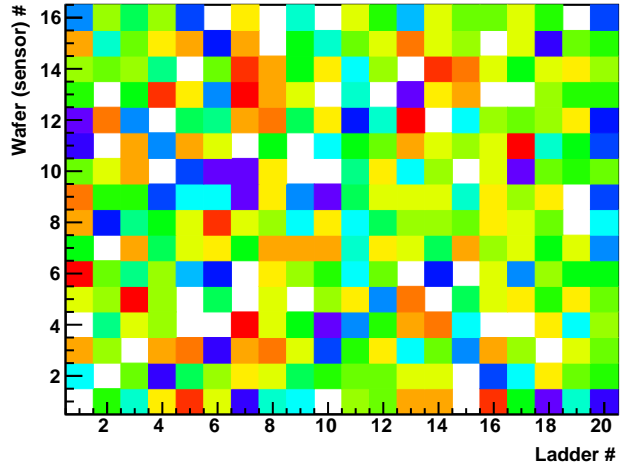
StE point: # hits sst



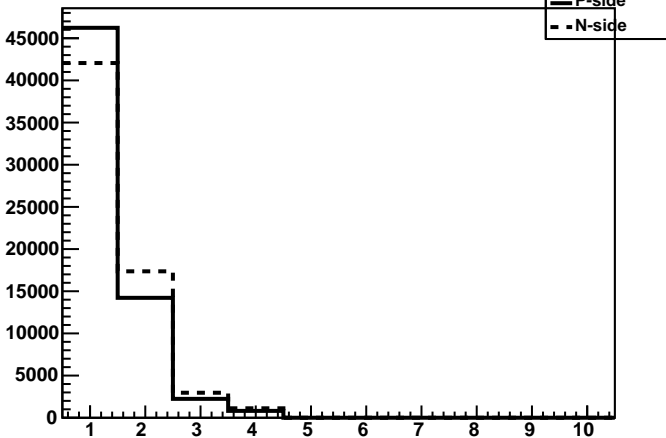
StE SST: ϕ of hits (per event)



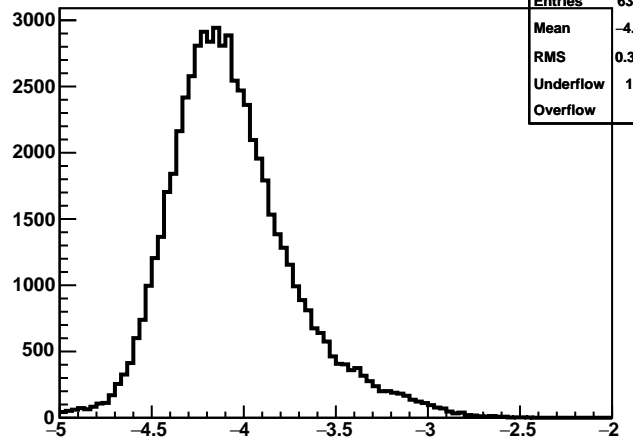
StE SST: wafer id vs ladder id (per event)

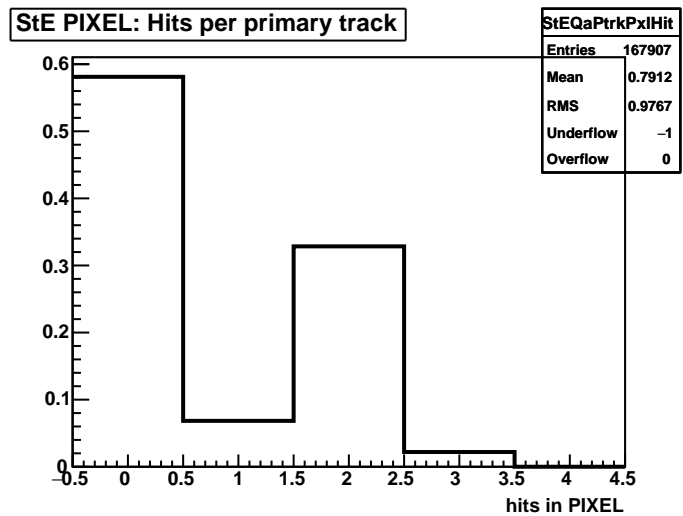
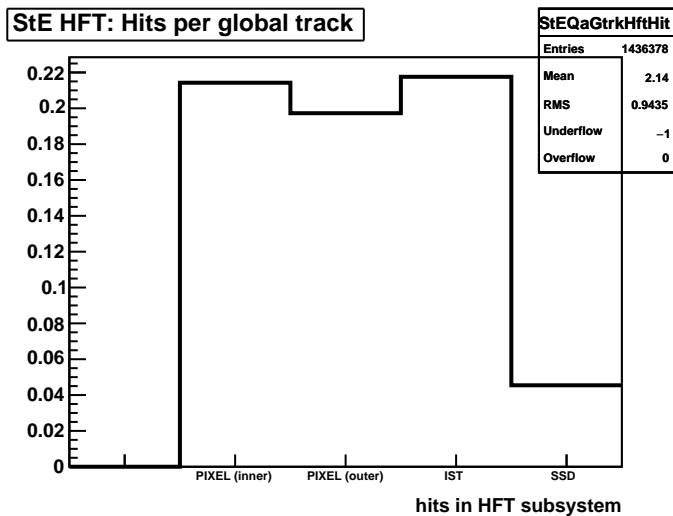
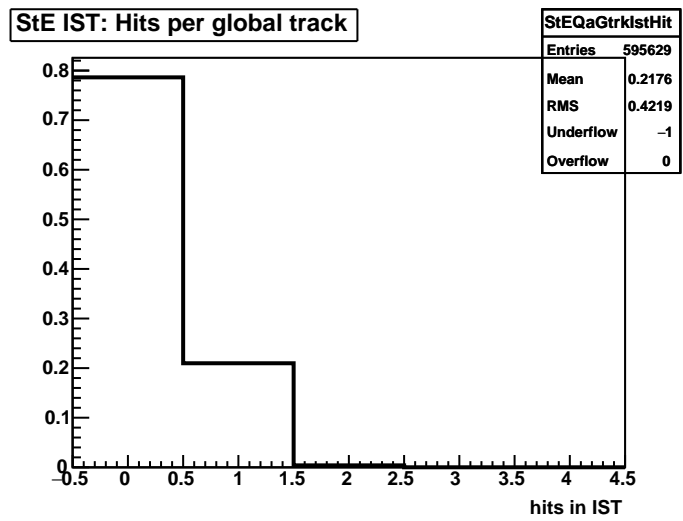
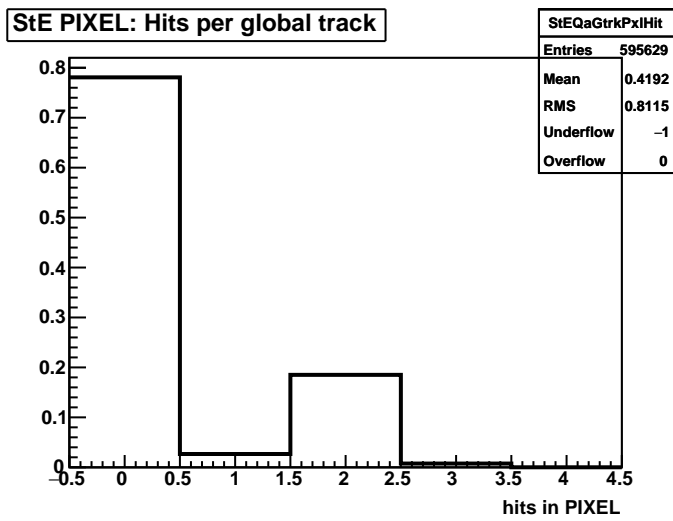
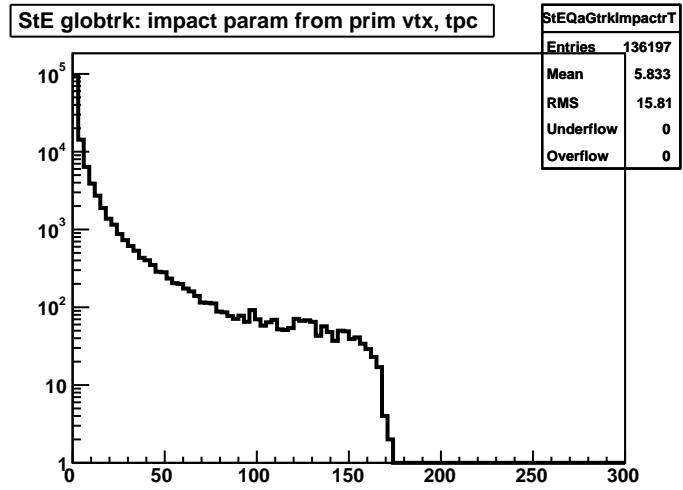
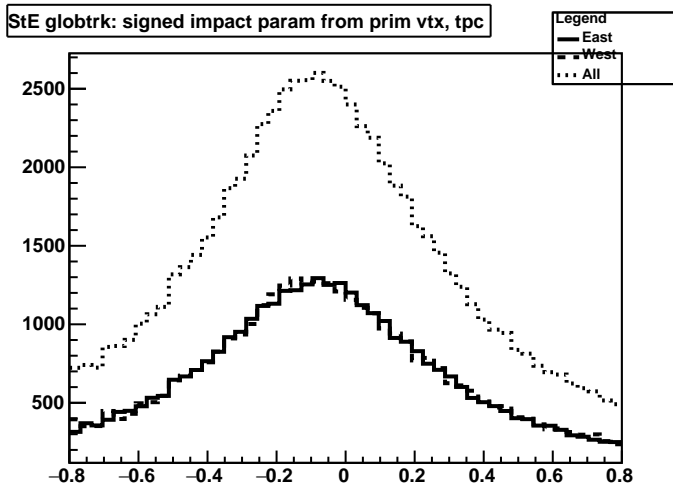


StE SST: size of clusters



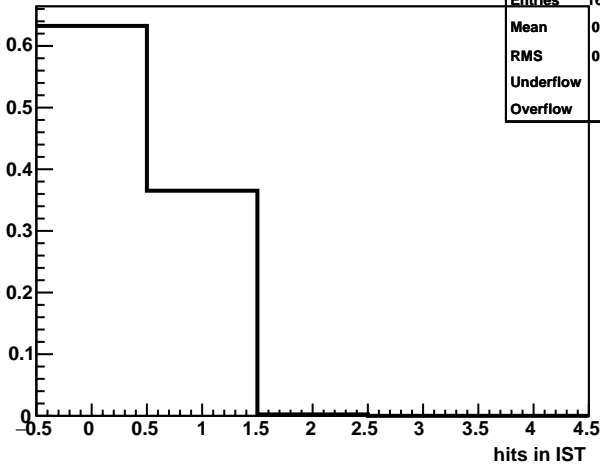
StE SST: log10(energy) of hits





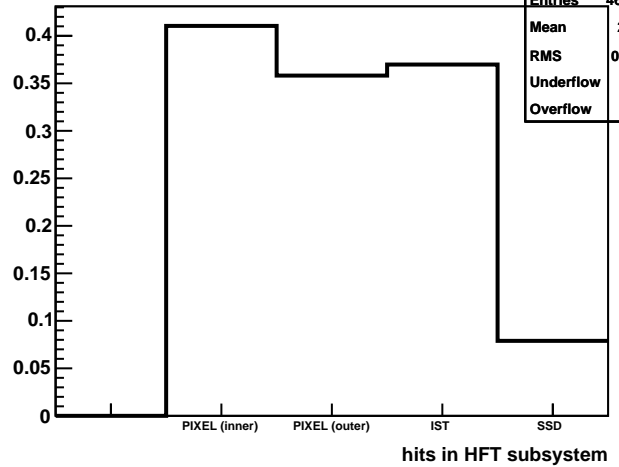
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	167907
Mean	0.3698
RMS	0.4875
Underflow	-1
Overflow	0



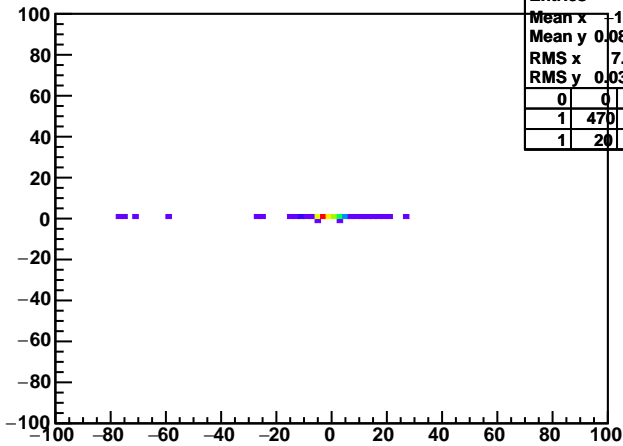
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	464870
Mean	2.096
RMS	0.9439
Underflow	-1
Overflow	0



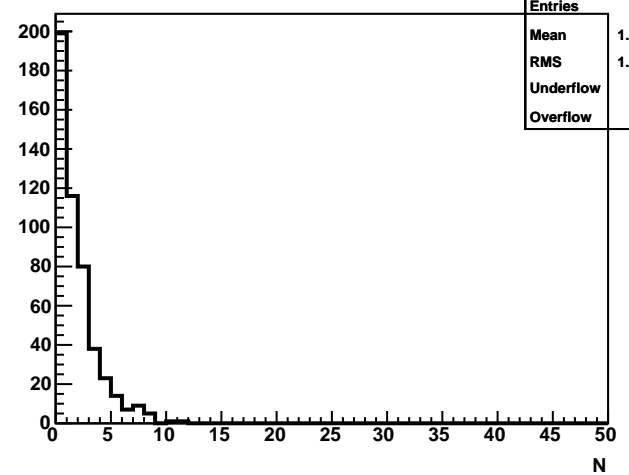
StE VPD vtxz vs TPC vtxz

StEQaTotVpdZvsTpcZ		
Entries	493	
Mean x	-1.551	
Mean y	0.08986	
RMS x	7.954	
RMS y	0.03633	
0	0	0
1	470	1
1	20	0



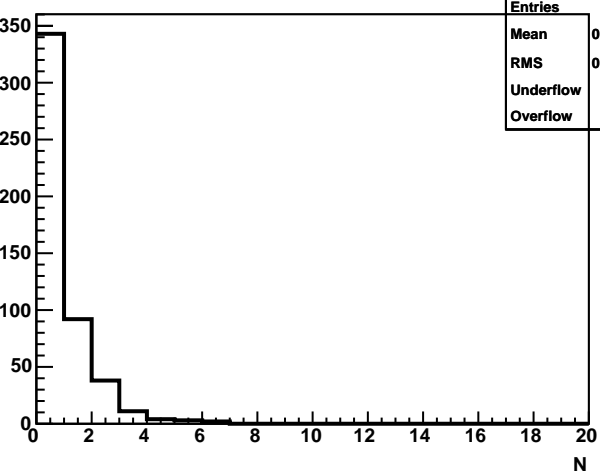
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	493
Mean	1.456
RMS	1.848
Underflow	0
Overflow	0



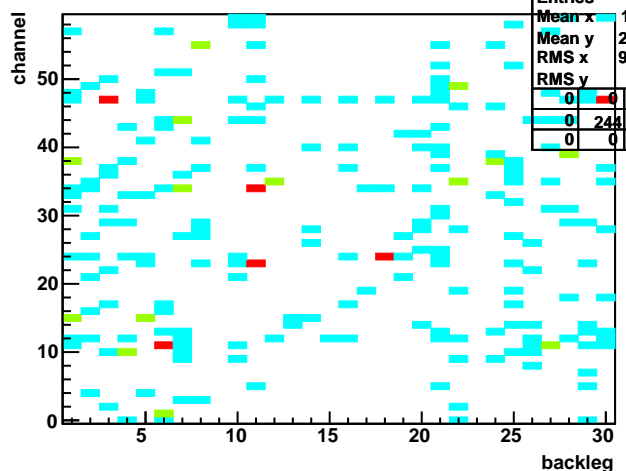
StE Number of matched MTD hits per event

StEQaMtdNMatchHits	
Entries	493
Mean	0.4949
RMS	0.9374
Underflow	0
Overflow	0

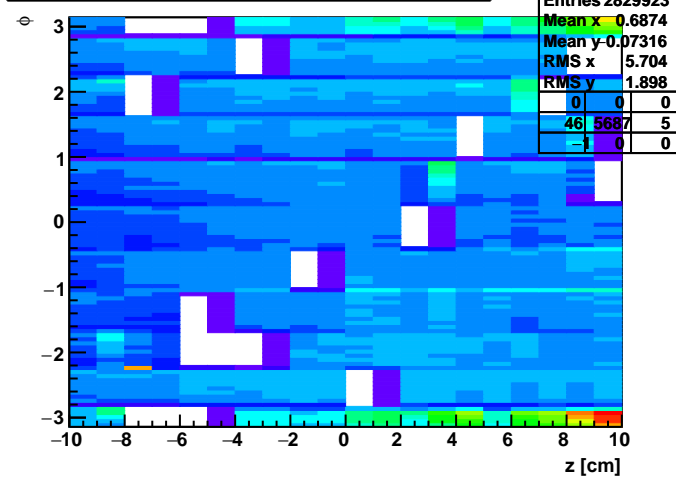


StE MTD: channel vs backlog of matched hits

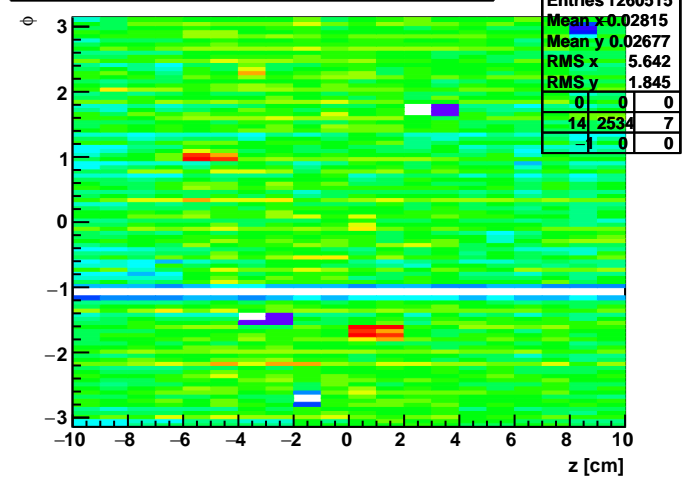
StEQaMtdMatchHitMap		
Entries	244	
Mean x	15.11	
Mean y	29.33	
RMS x	9.543	
RMS y	15.6	
0	0	0
0	244	0
0	0	0



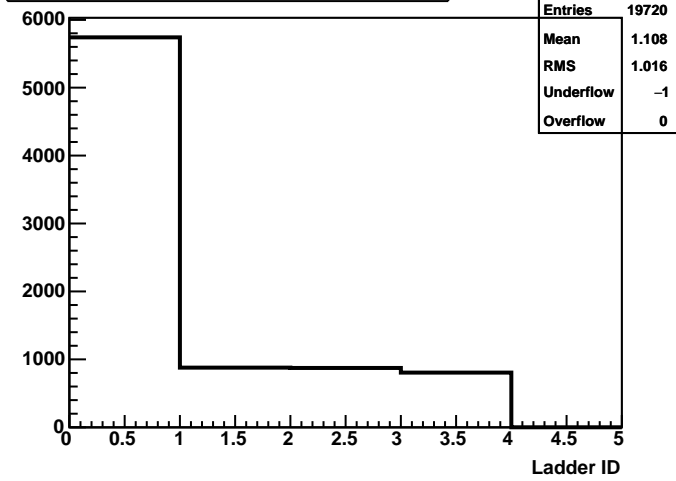
StE PIXEL: hits vs phi vs z in inner layer (per event)



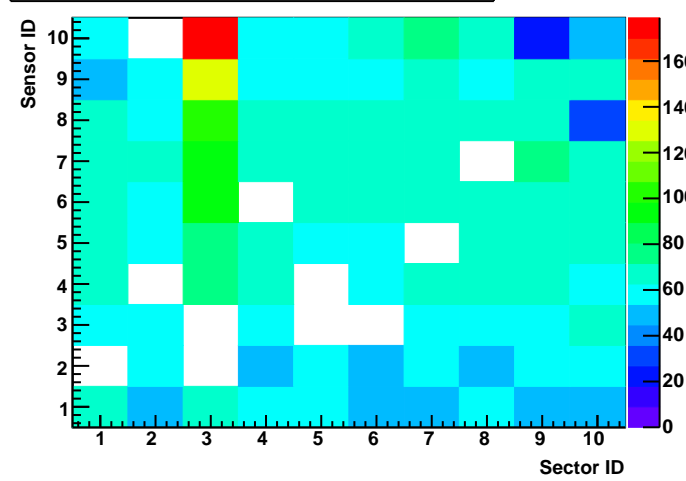
StE PIXEL: hits vs phi vs z in outer layer (per event)



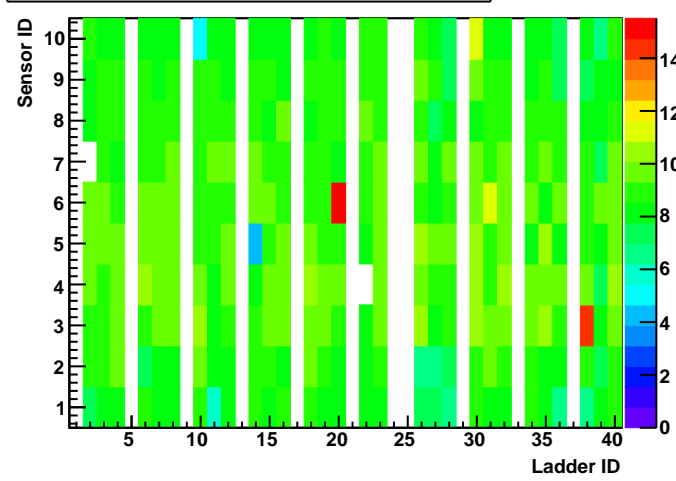
StE PIXEL: hits per ladder (per event)



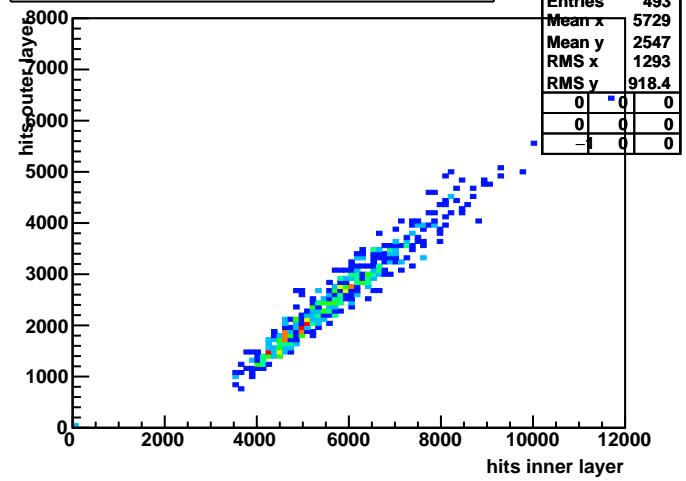
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



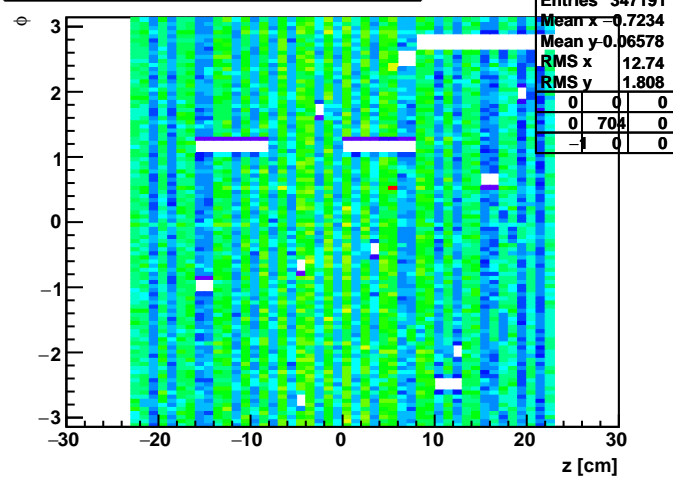
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



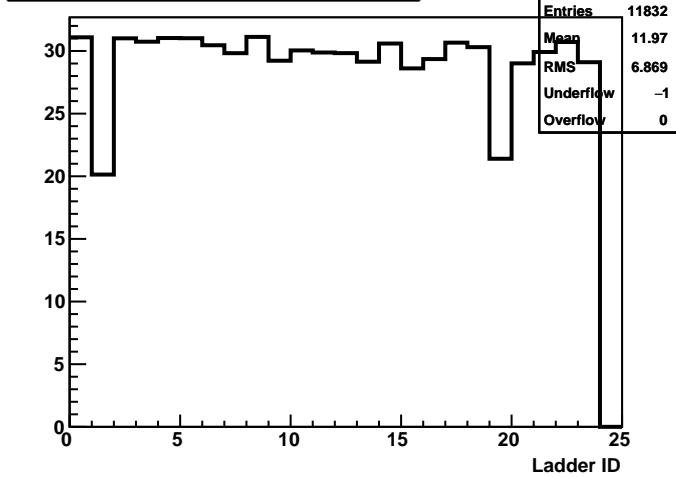
StE PIXEL: Hits in inner vs outer layer (per event)



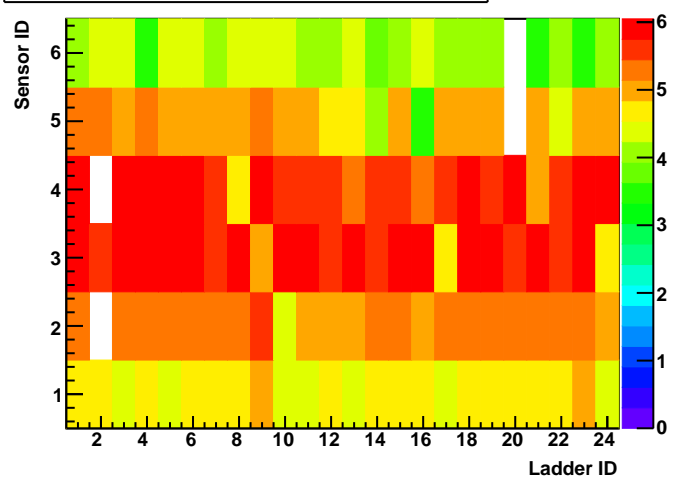
StE IST: Hits vs phi vs z (per event)



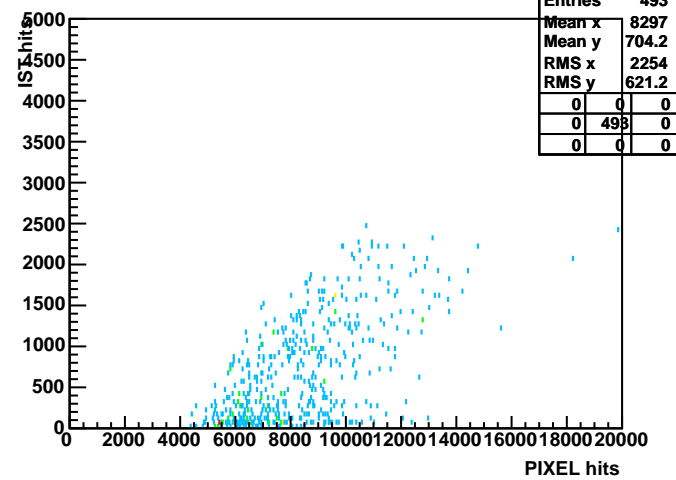
StE IST: Hits per ladder (per event)



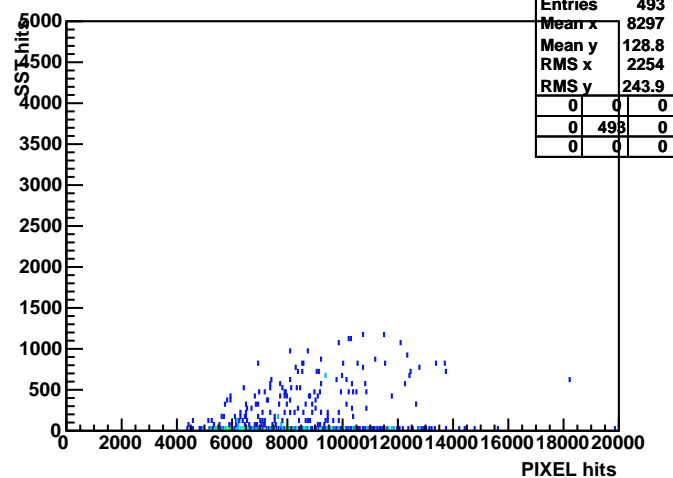
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

