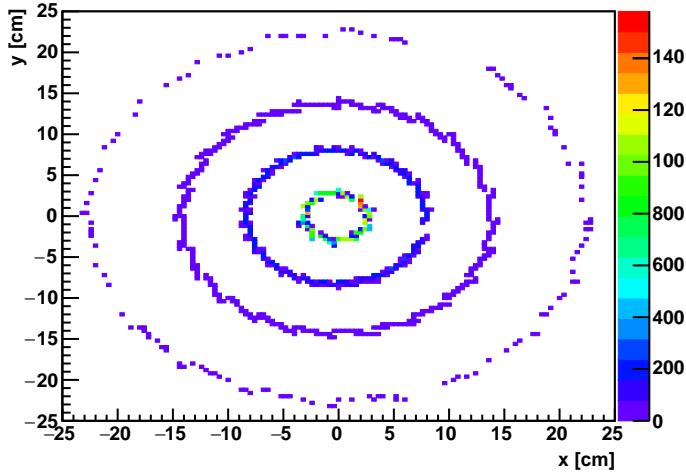
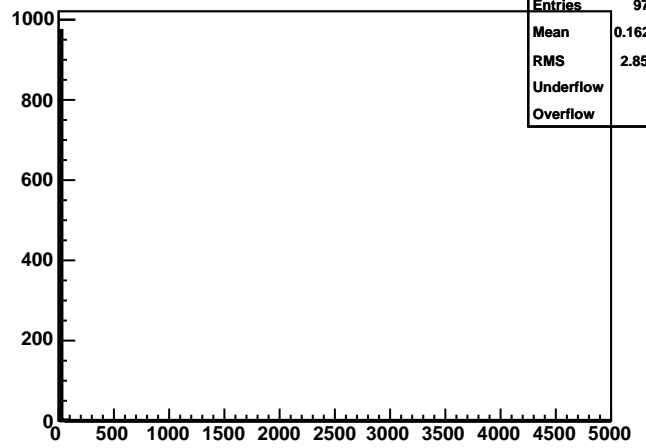


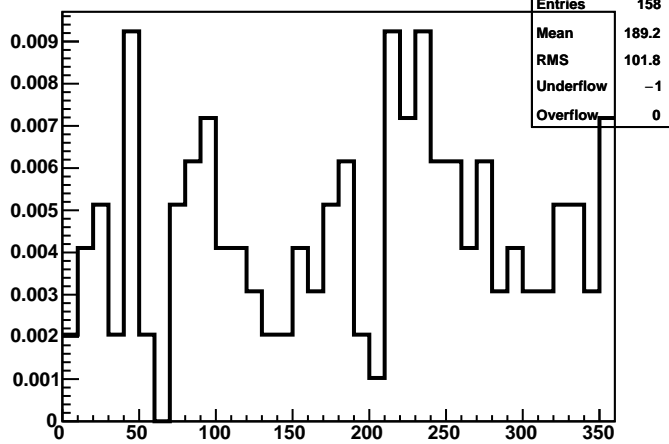
PIXEL, IST, SSD: Distribution of hits in XY



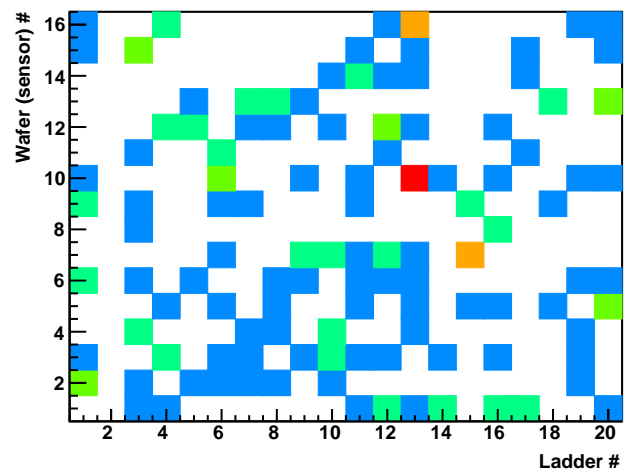
StE point: # hits sst



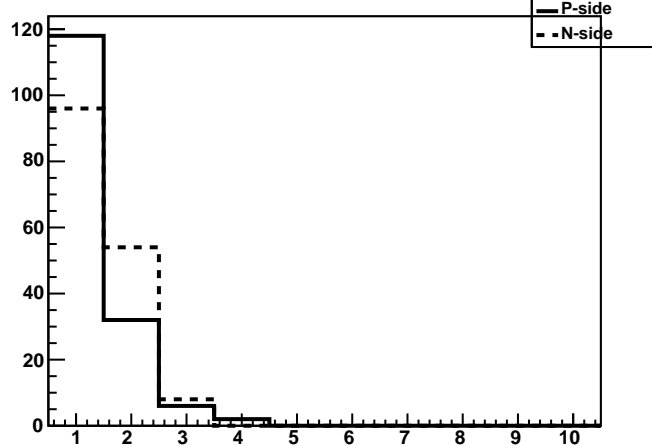
StE SST: ϕ of hits (per event)



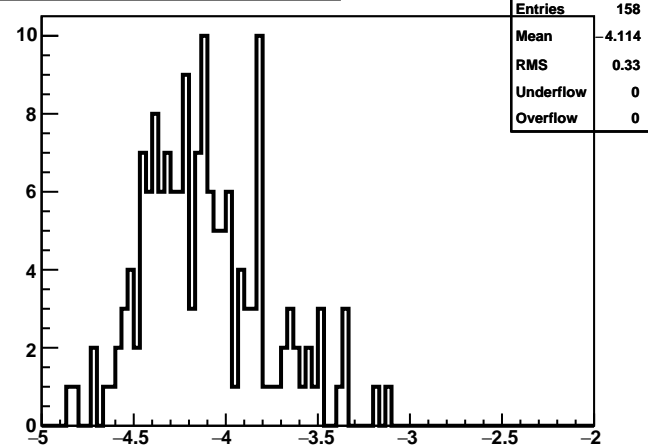
StE SST: wafer id vs ladder id (per event)

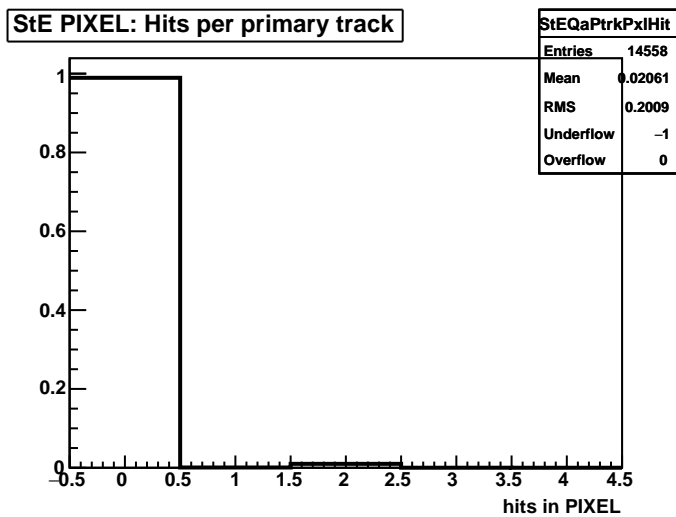
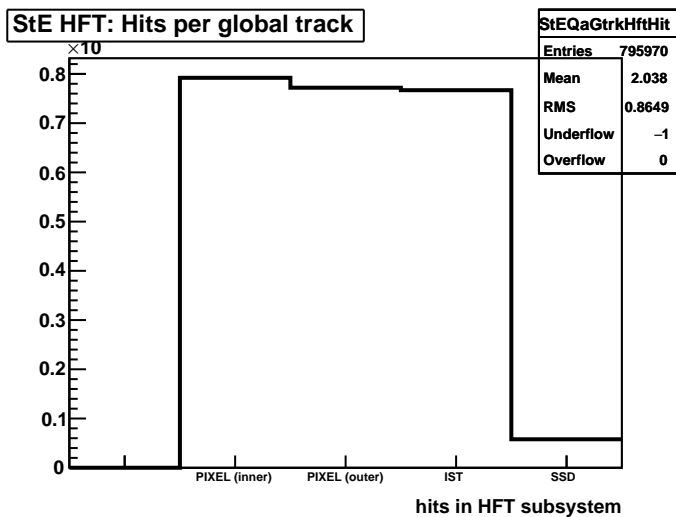
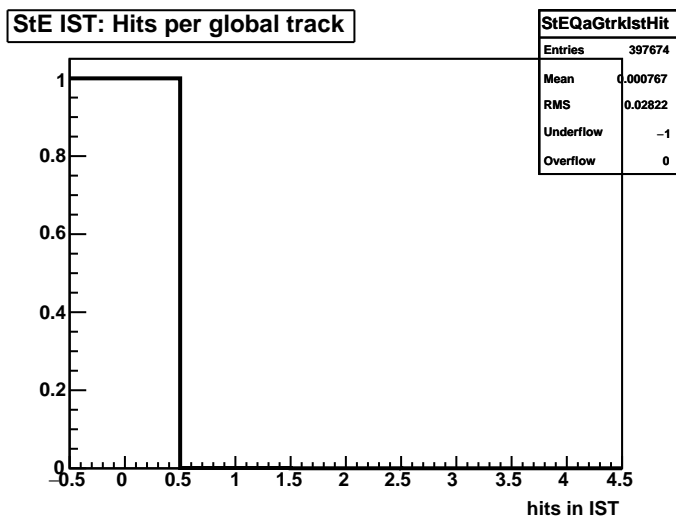
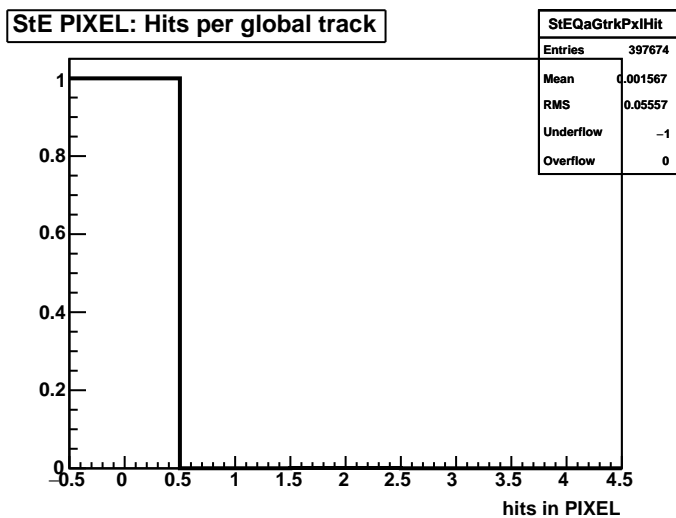
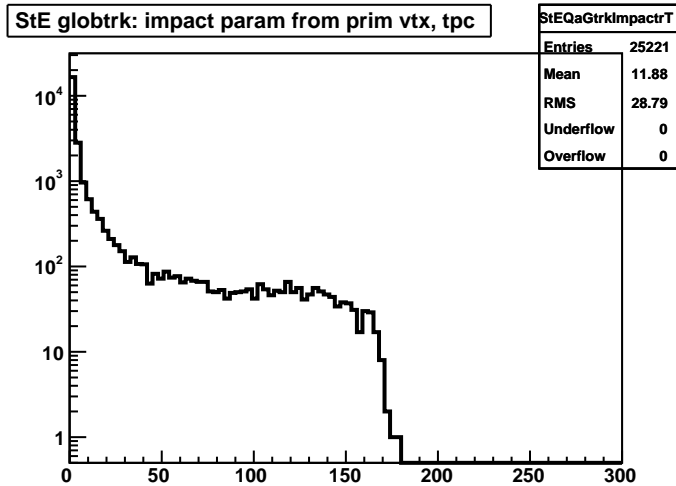
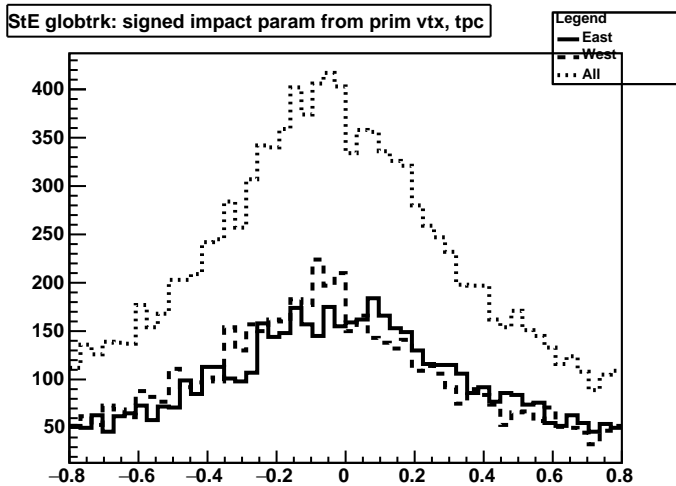


StE SST: size of clusters



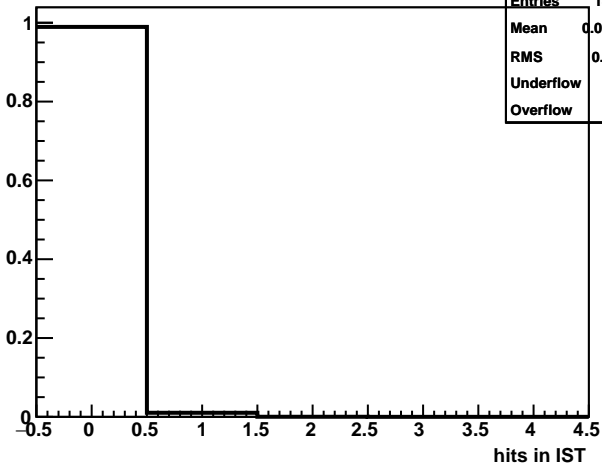
StE SST: log10(energy) of hits





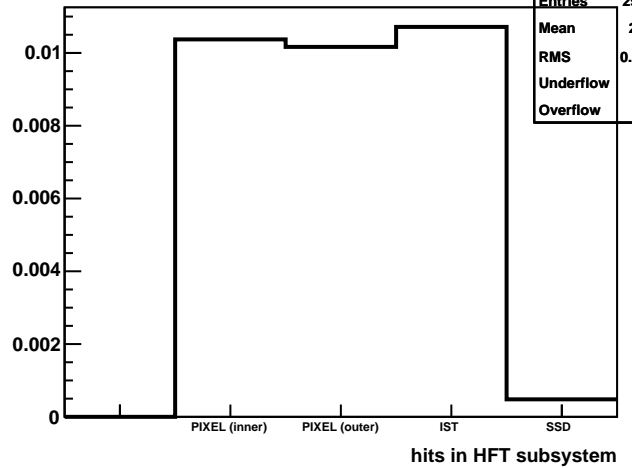
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	14558
Mean	0.01072
RMS	0.1049
Underflow	-1
Overflow	0



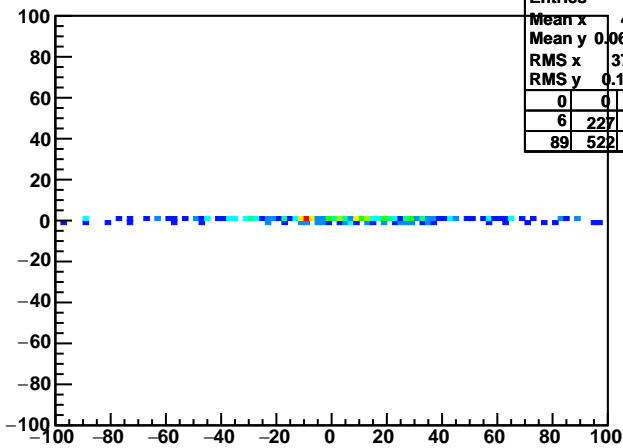
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	29415
Mean	2.041
RMS	0.8505
Underflow	-1
Overflow	0



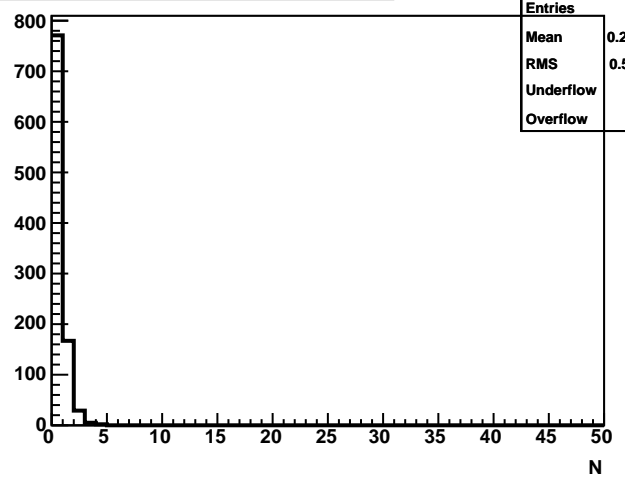
StE VPD vtxz vs TPC vtxz

StEQaTotVpdZvsTpcZ		
Entries	974	
Mean x	4.82	
Mean y	0.06202	
RMS x	37.08	
RMS y	0.1379	
	0	0
	6	227
	89	522
		113



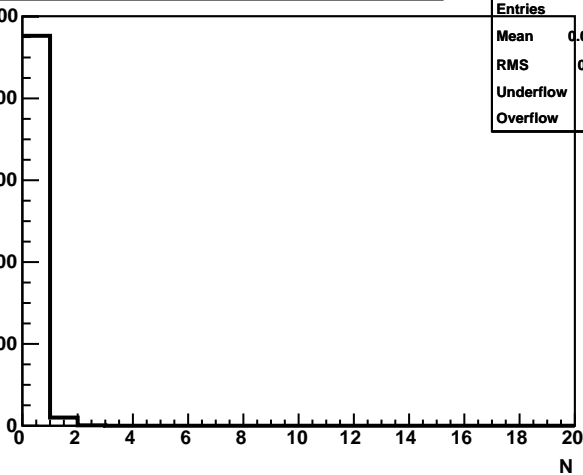
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	974
Mean	0.2546
RMS	0.5521
Underflow	0
Overflow	0



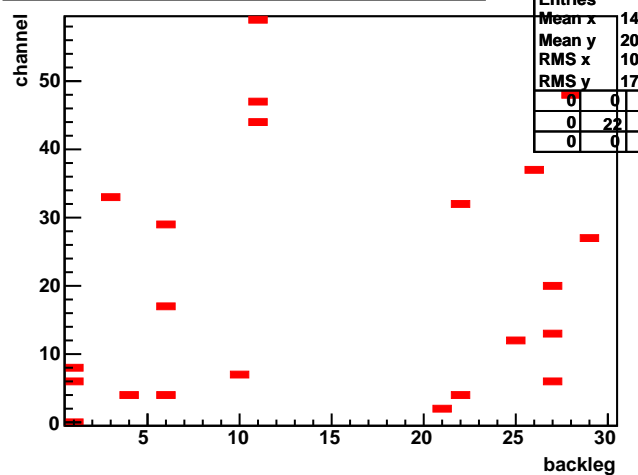
StE Number of matched MTD hits per event

StEQaMtdNMatchHits	
Entries	974
Mean	0.02259
RMS	0.1553
Underflow	0
Overflow	0

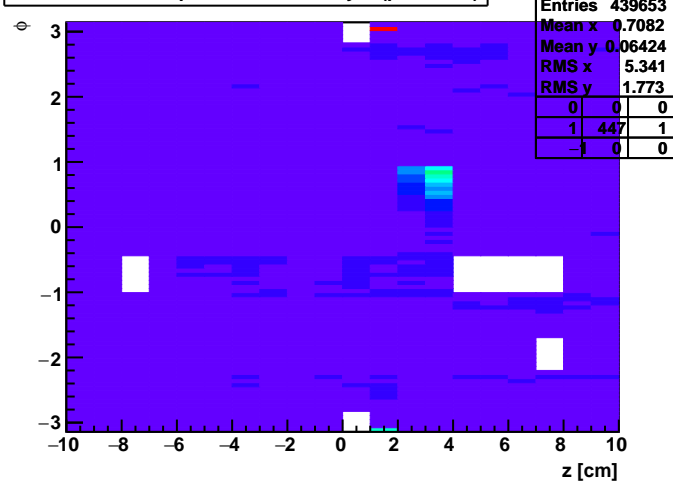


StE MTD: channel vs backlog of matched hits

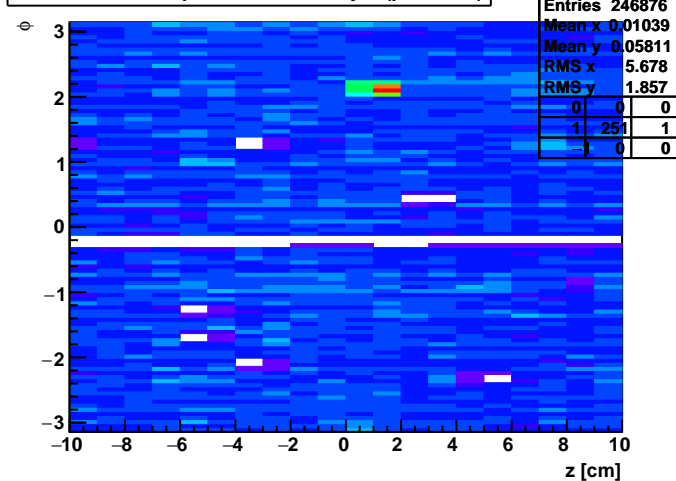
StEQaMtdMatchHitMap		
Entries	22	
Mean x	14.77	
Mean y	20.86	
RMS x	10.27	
RMS y	17.38	
	0	0
	0	22
	0	0



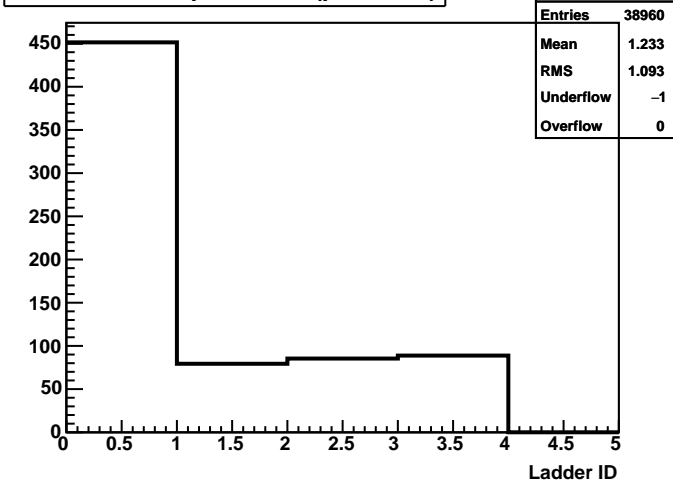
StE PIXEL: hits vs phi vs z in inner layer (per event)



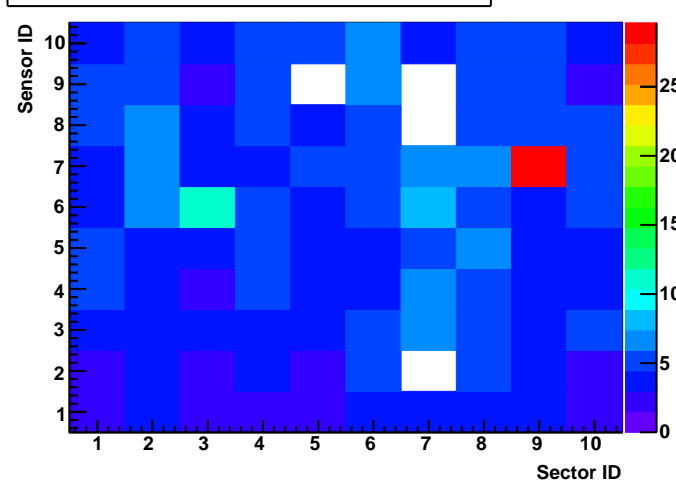
StE PIXEL: hits vs phi vs z in outer layer (per event)



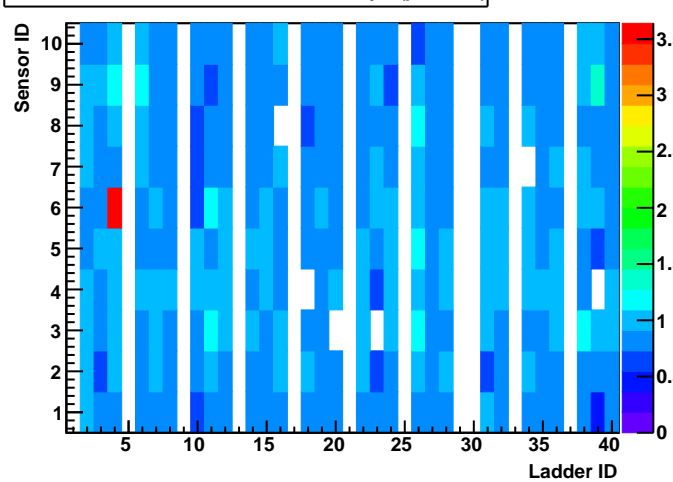
StE PIXEL: hits per ladder (per event)



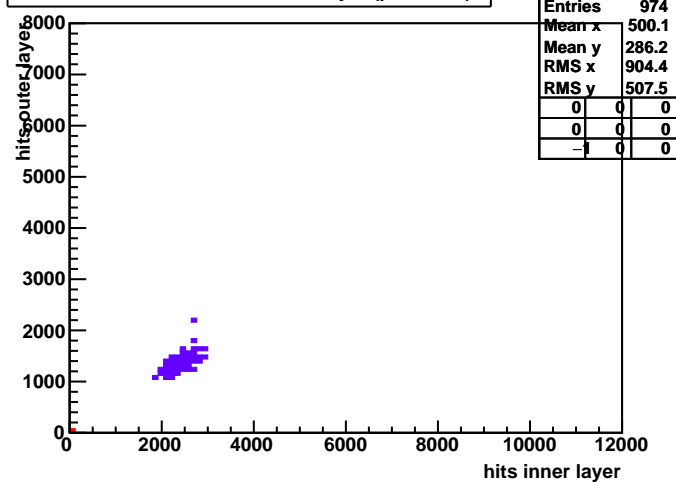
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



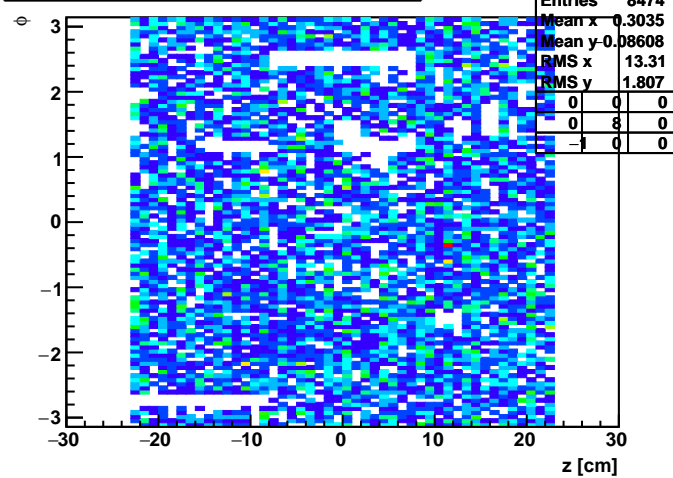
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



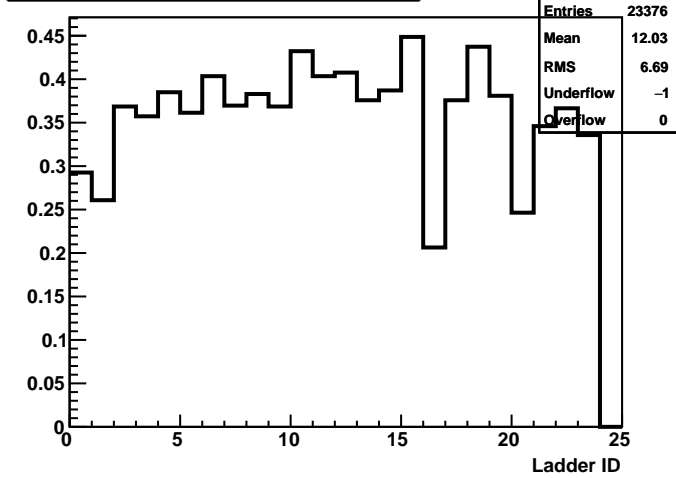
StE PIXEL: Hits in inner vs outer layer (per event)



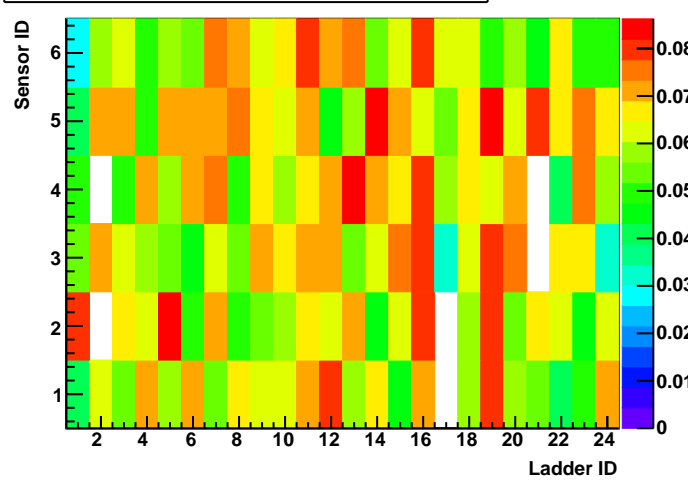
StE IST: Hits vs phi vs z (per event)



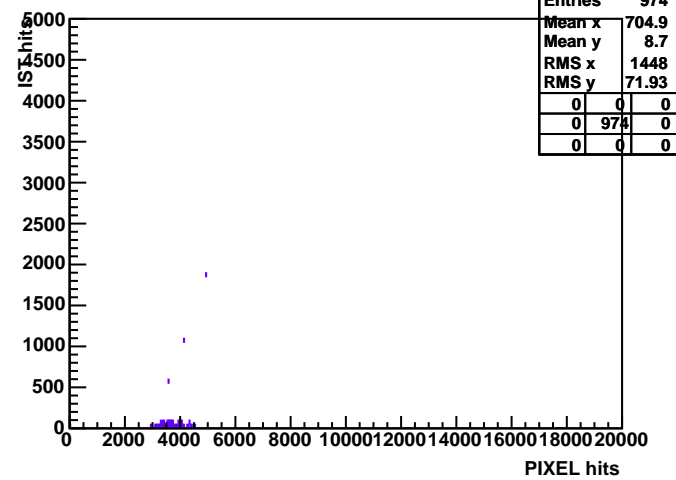
StE IST: Hits per ladder (per event)



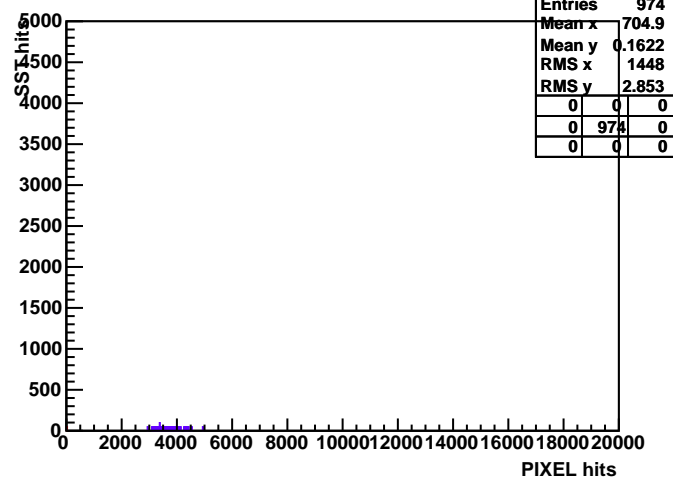
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

