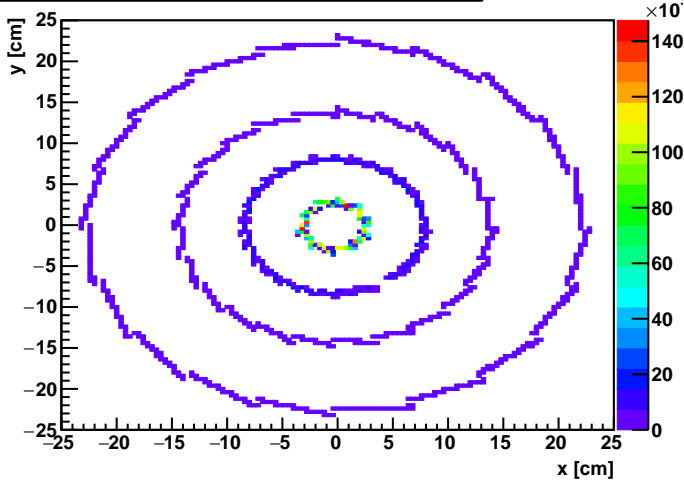
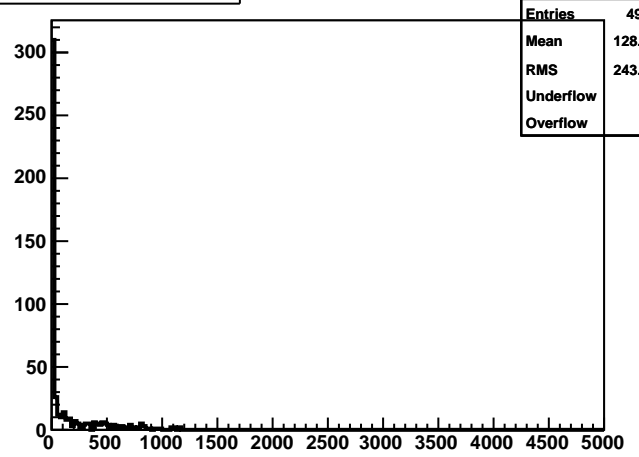


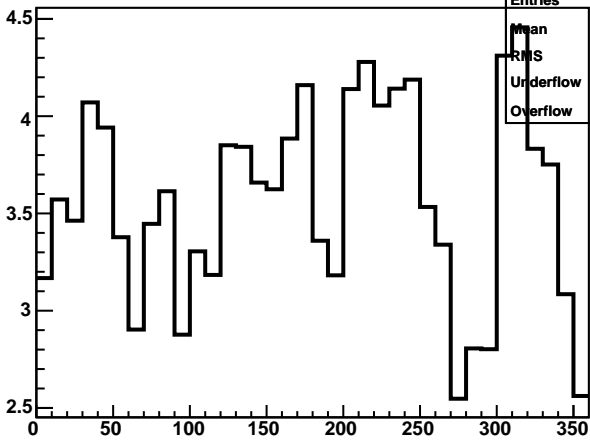
PIXEL, IST, SSD: Distribution of hits in XY



StE point: # hits sst

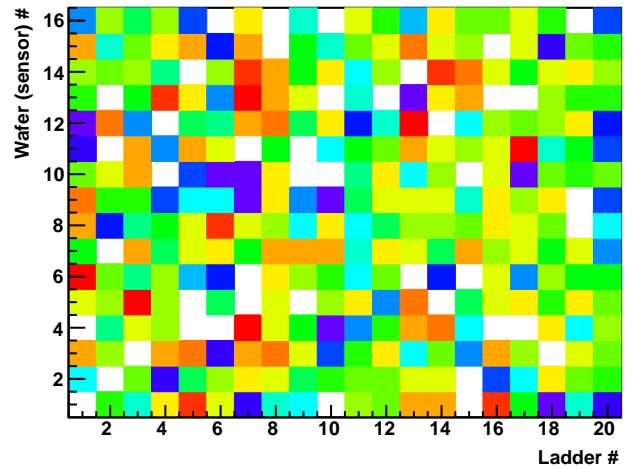


StE SST: ϕ of hits (per event)

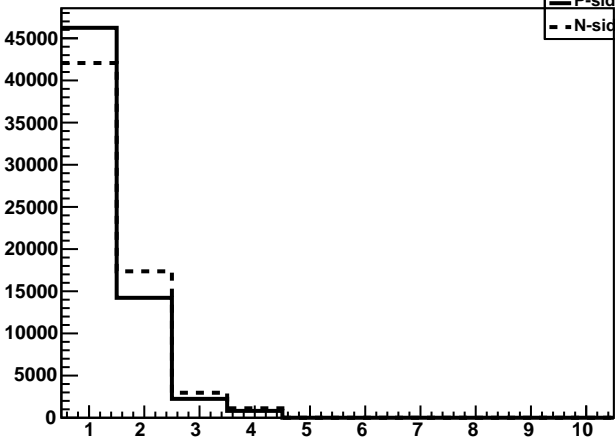


StEQaPointPhiSST	
Entries	63514
Mean	180
RMS	102.2
Underflow	-1
Overflow	0

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

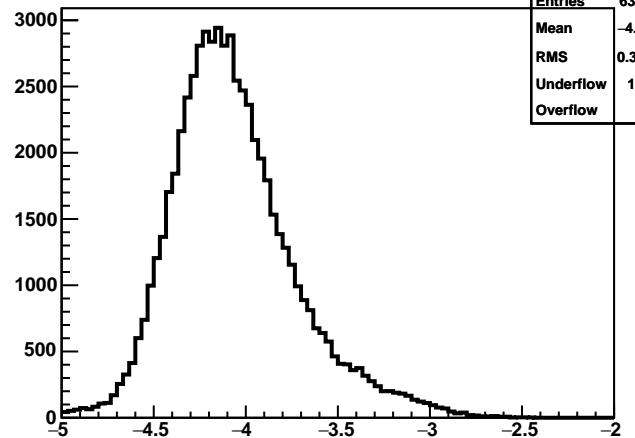


StE SST: size of clusters

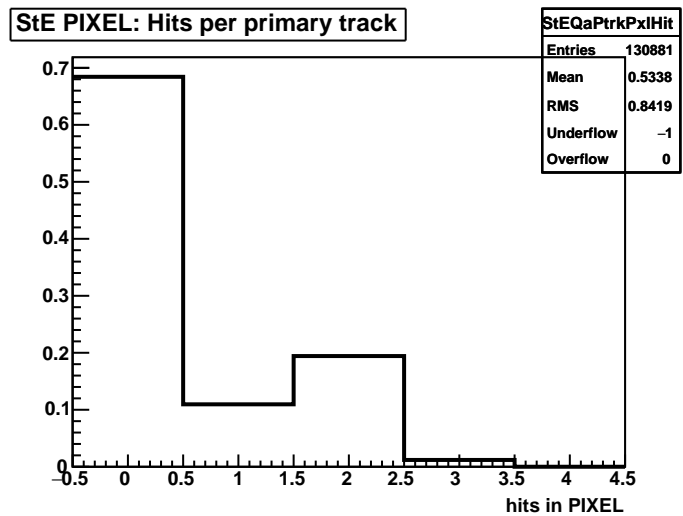
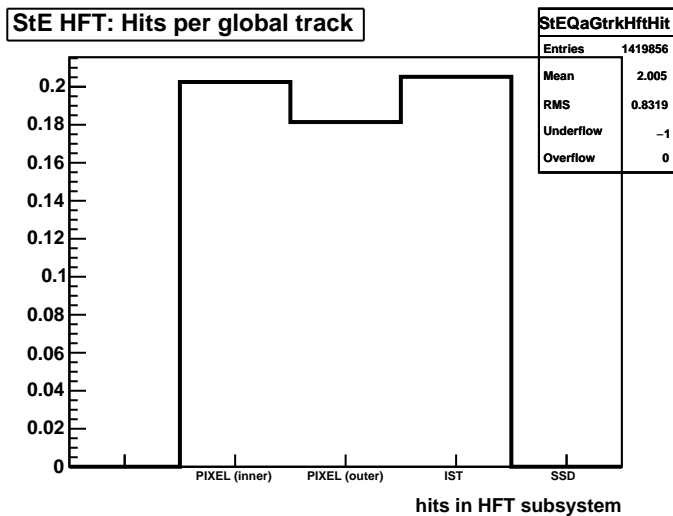
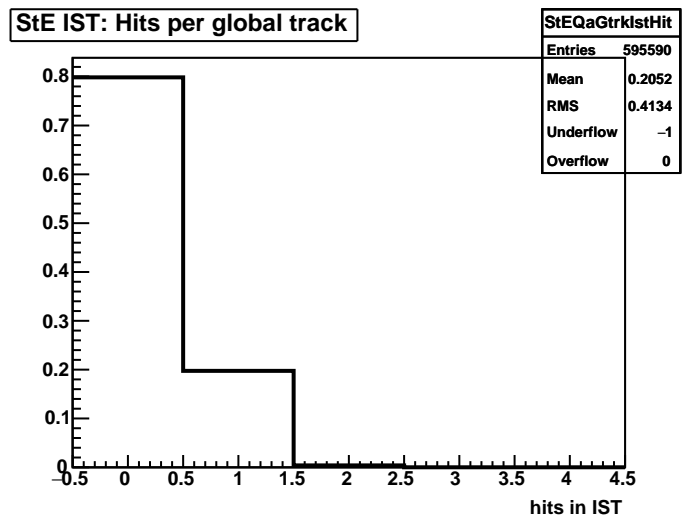
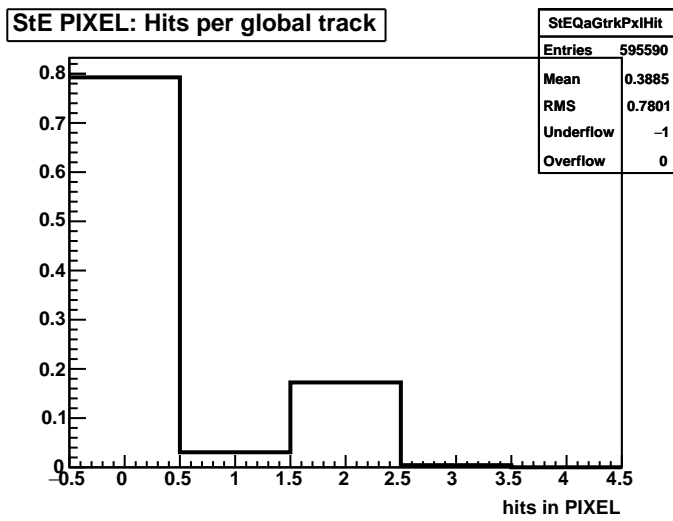
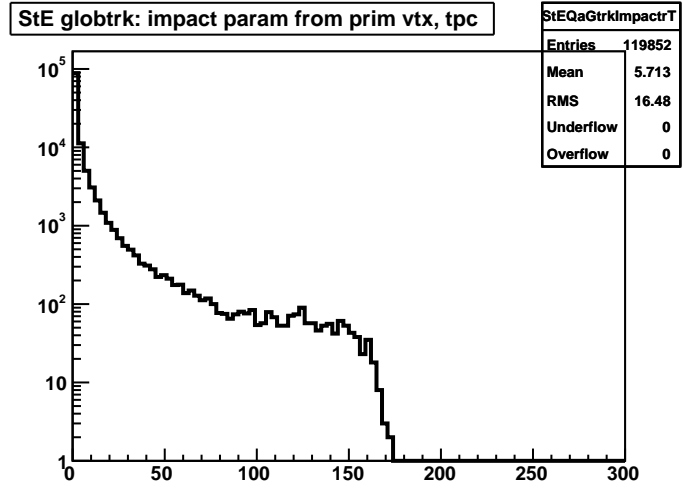
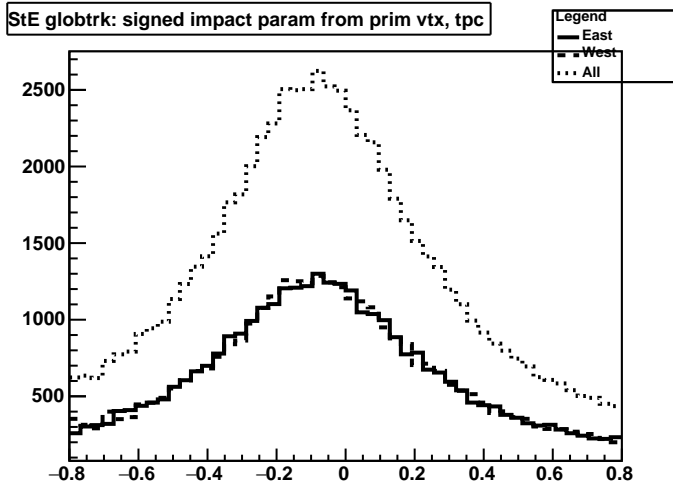


Legend	
—	P-side
- - -	N-side

StE SST: log10(energy) of hits

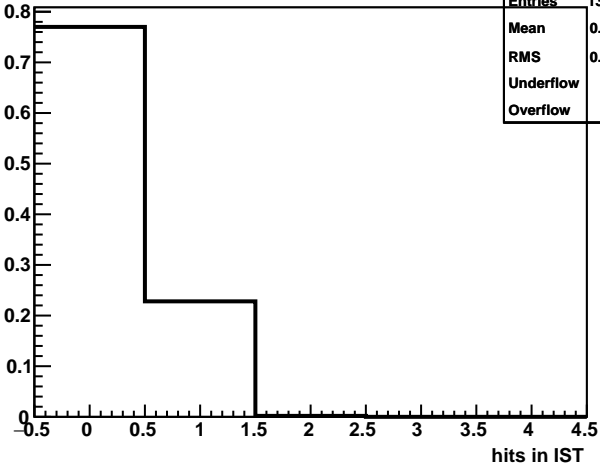


StEQaPointESST	
Entries	63514
Mean	-4.063
RMS	0.3382
Underflow	1184
Overflow	0



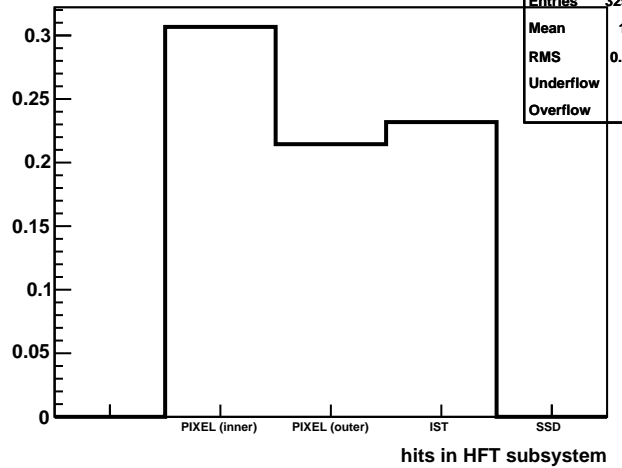
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	130881
Mean	0.2319
RMS	0.4265
Underflow	-1
Overflow	0



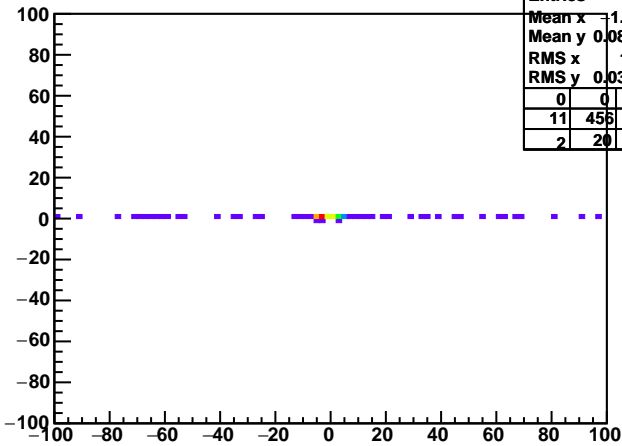
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	329975
Mean	1.901
RMS	0.8398
Underflow	-1
Overflow	0



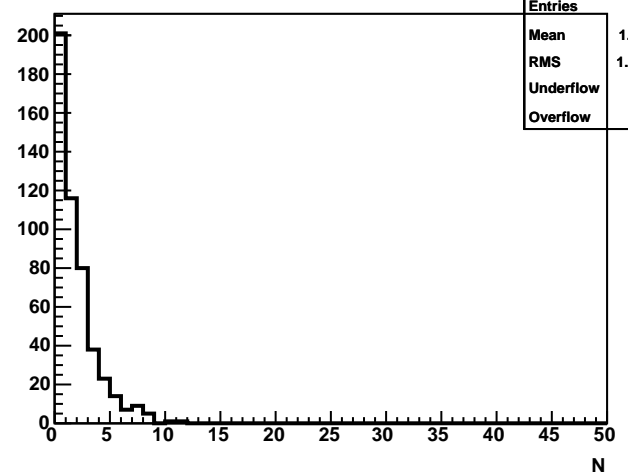
StE VPD vtxz vs TPC vtxz

StEQaTotVpdZvsTpcZ		
Entries	495	
Mean x	-1.113	
Mean y	0.08995	
RMS x	18.3	
RMS y	0.03773	
0	0	0
11	456	6
2	20	0



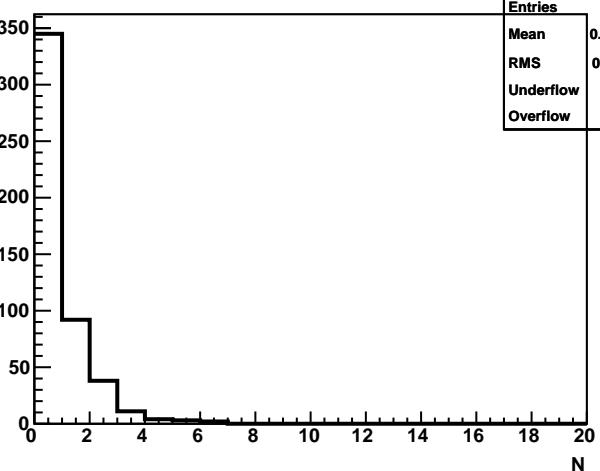
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	495
Mean	1.451
RMS	1.847
Underflow	0
Overflow	0



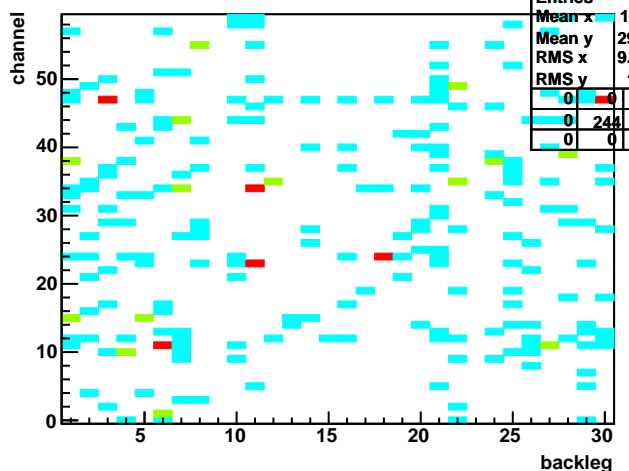
StE Number of matched MTD hits per event

StEQaMtdNMatchHits	
Entries	495
Mean	0.4929
RMS	0.9361
Underflow	0
Overflow	0

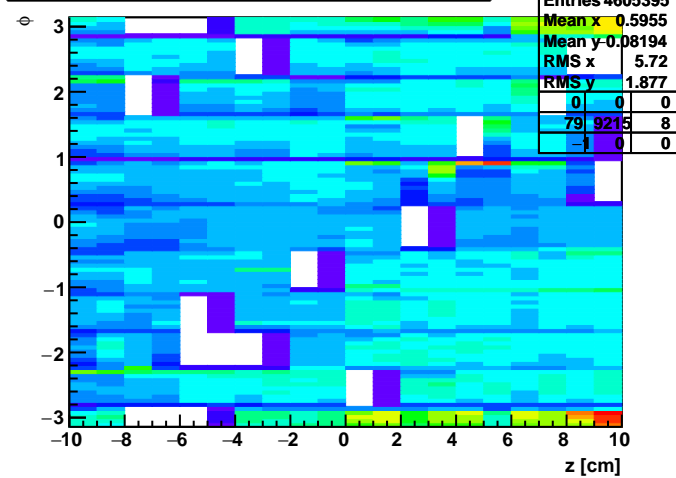


StE MTD: channel vs backlog of matched hits

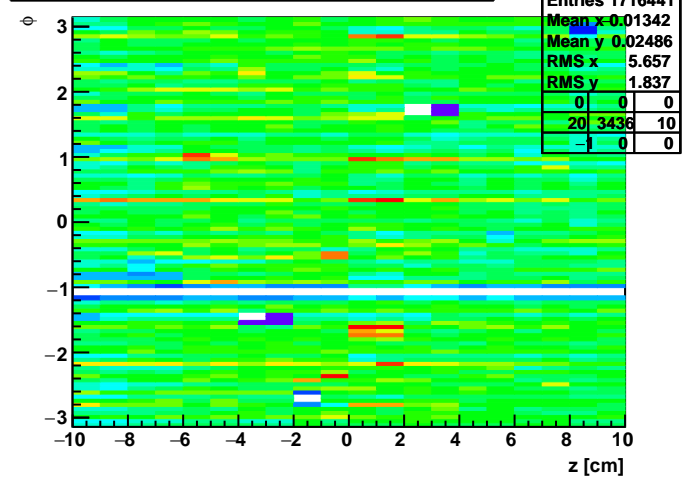
StEQaMtdMatchHitMap		
Entries	244	
Mean x	15.11	
Mean y	29.33	
RMS x	9.543	
RMS y	15.6	
0	0	0
0	244	0
0	0	0



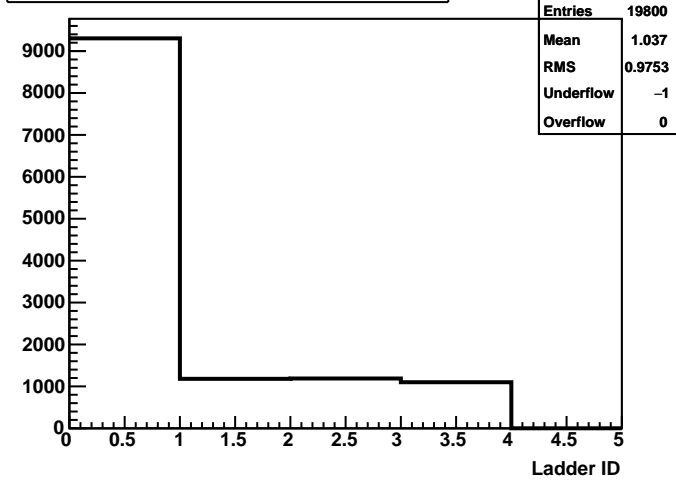
StE PIXEL: hits vs phi vs z in inner layer (per event)



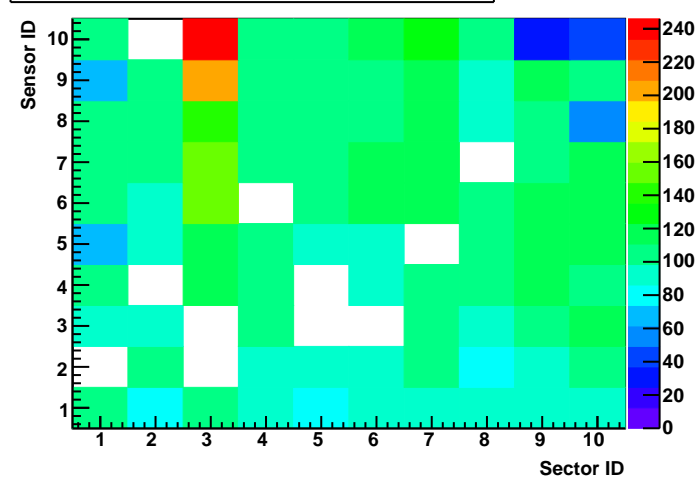
StE PIXEL: hits vs phi vs z in outer layer (per event)



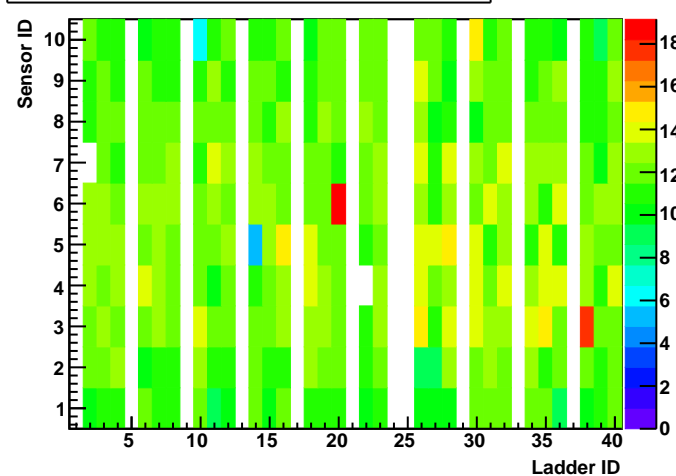
StE PIXEL: hits per ladder (per event)



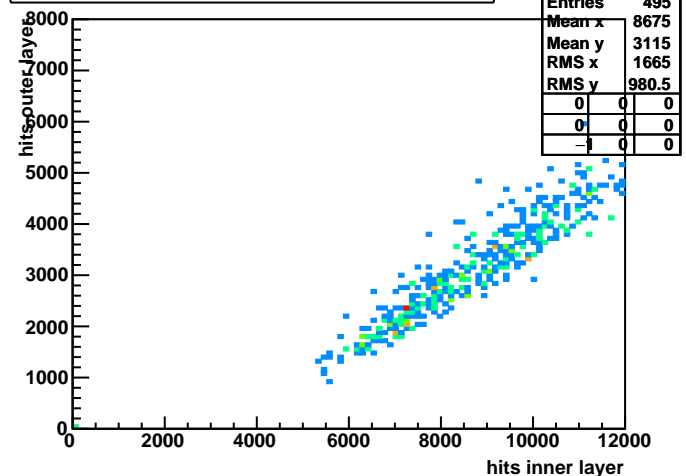
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



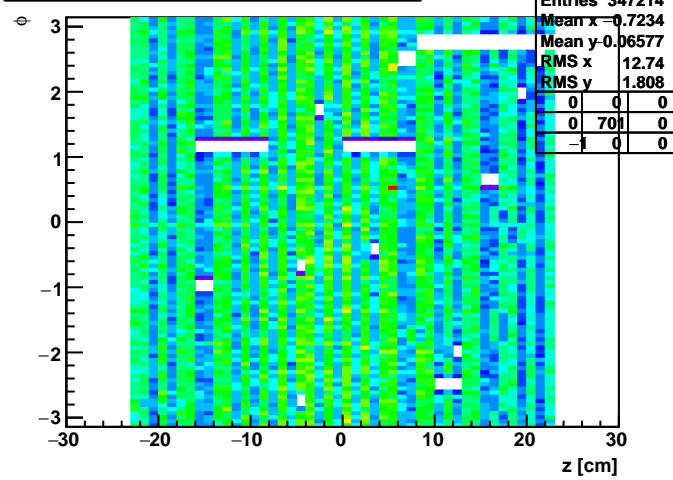
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



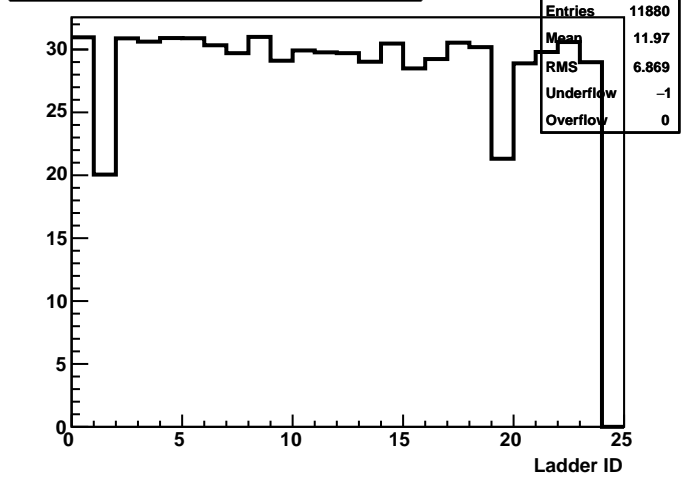
StE PIXEL: Hits in inner vs outer layer (per event)



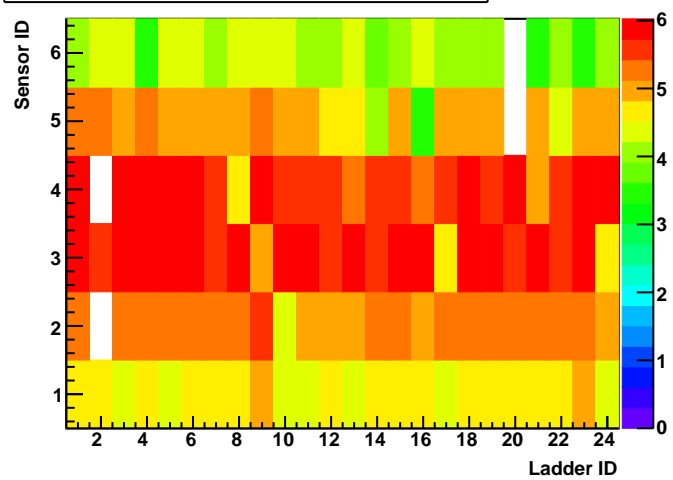
StE IST: Hits vs phi vs z (per event)



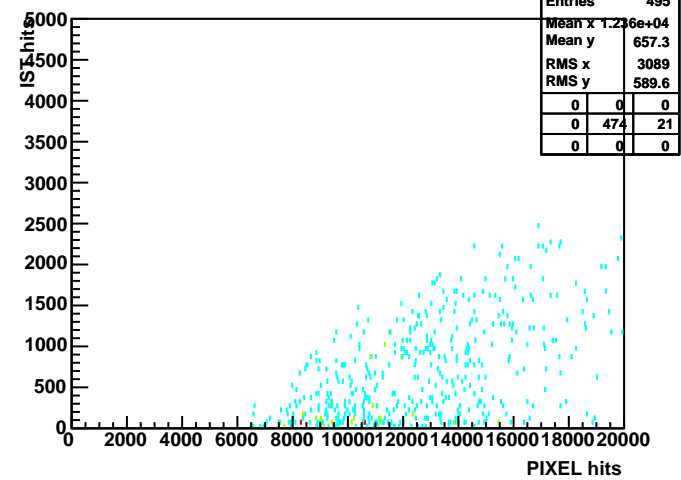
StE IST: Hits per ladder (per event)



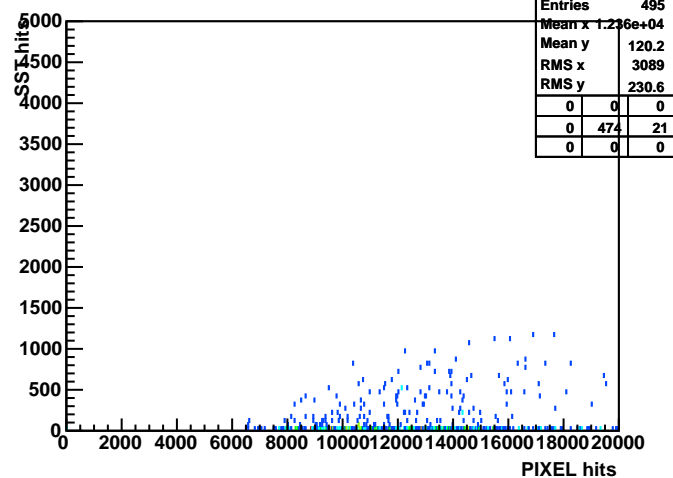
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

