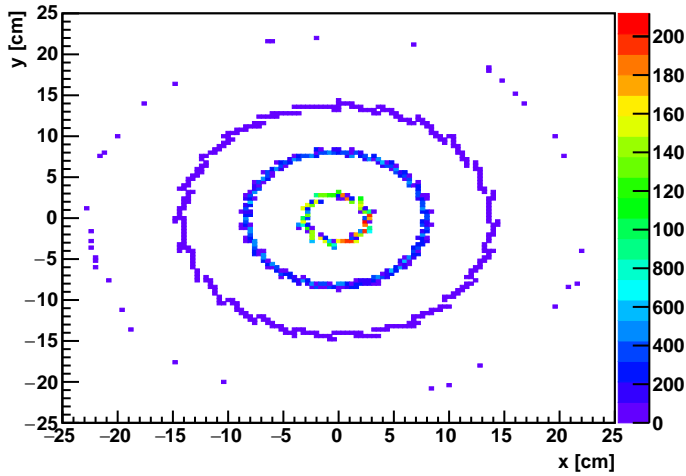
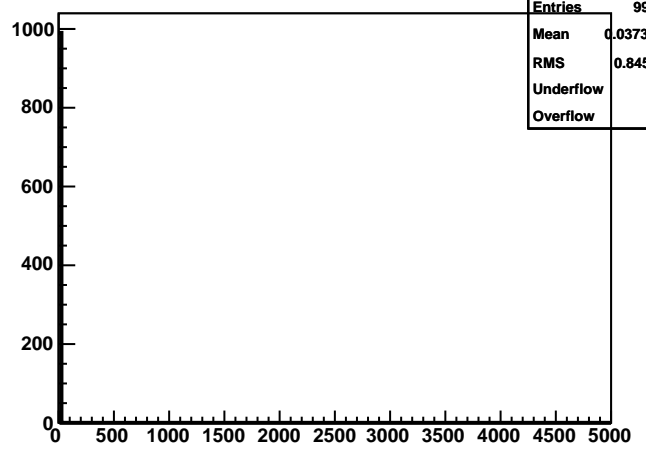


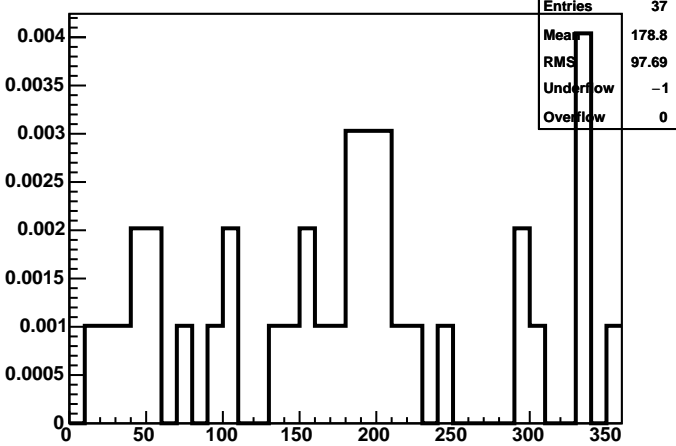
PIXEL, IST, SSD: Distribution of hits in XY



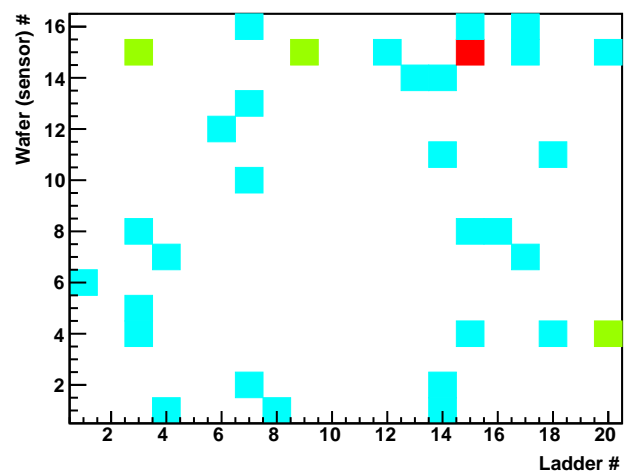
StE point: # hits sst



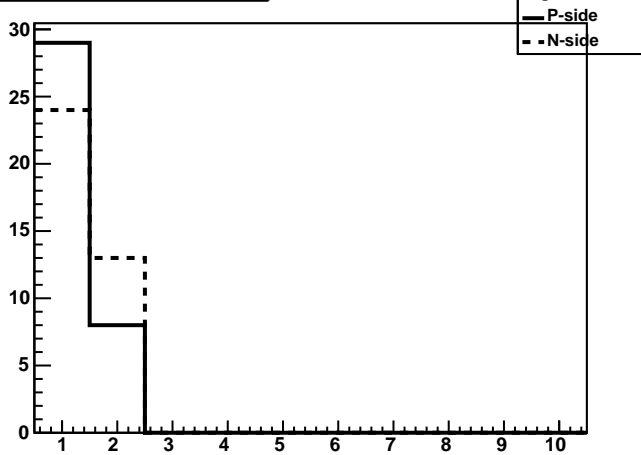
StE SST:  $\phi$  of hits (per event)



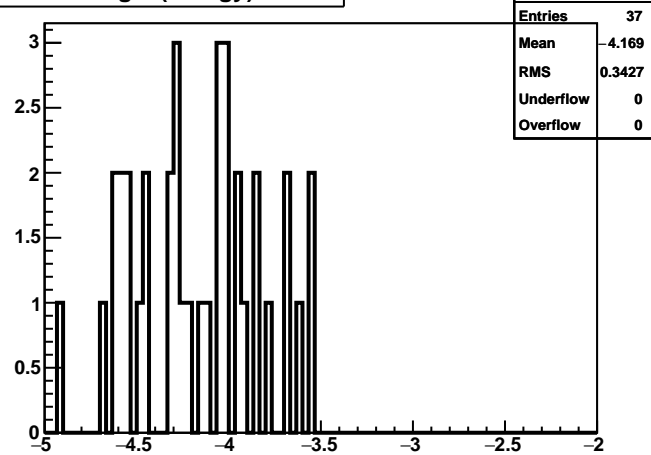
StE SST: wafer id vs ladder id (per event)

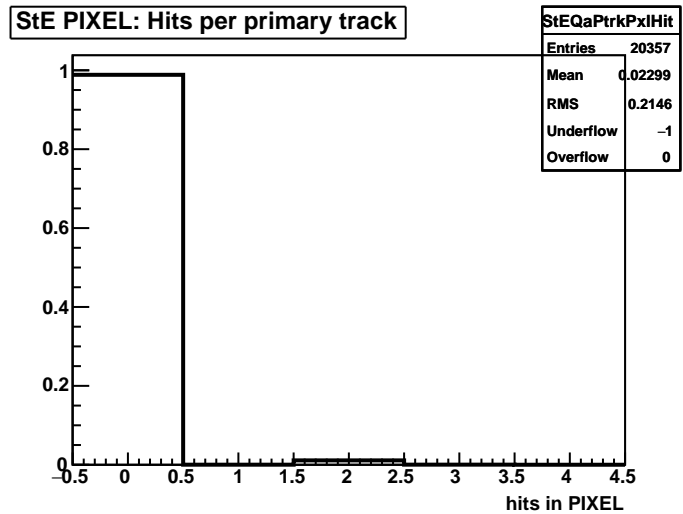
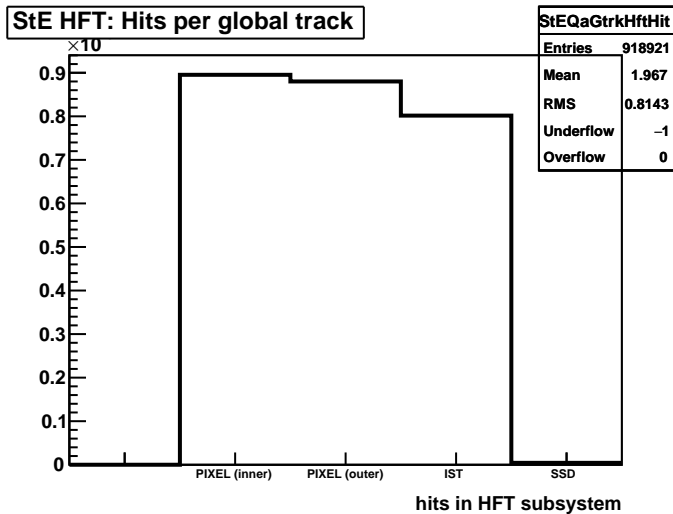
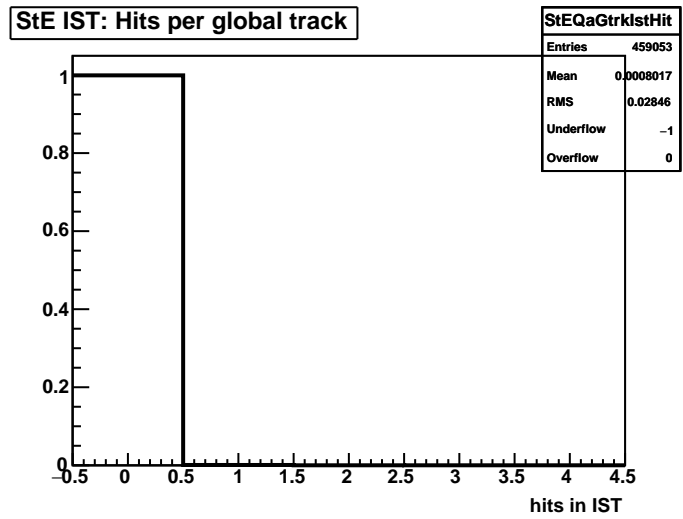
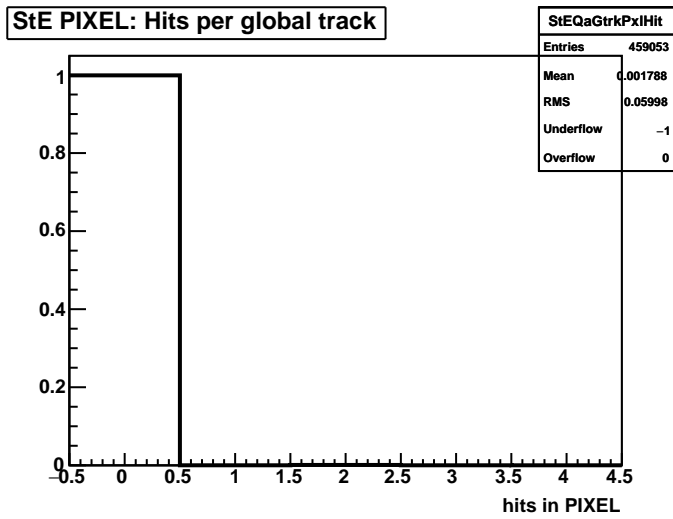
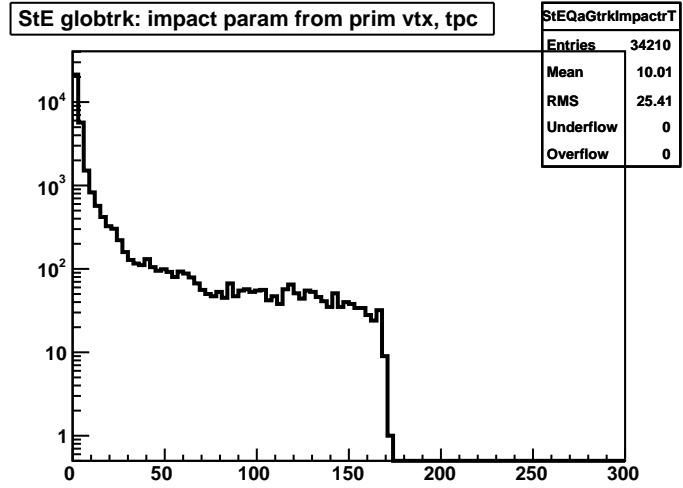
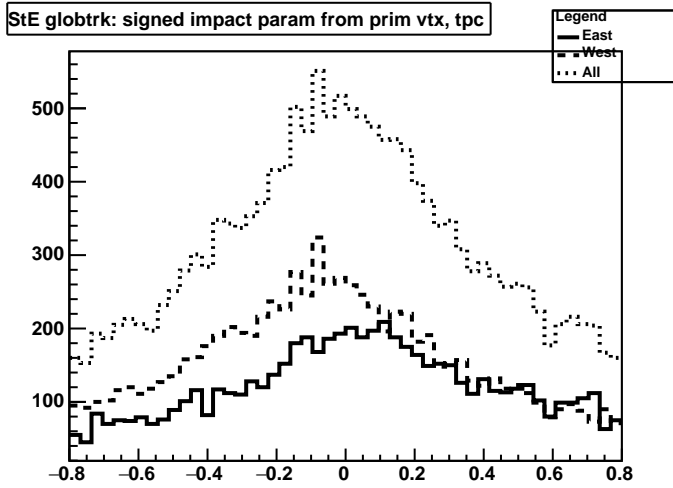


StE SST: size of clusters



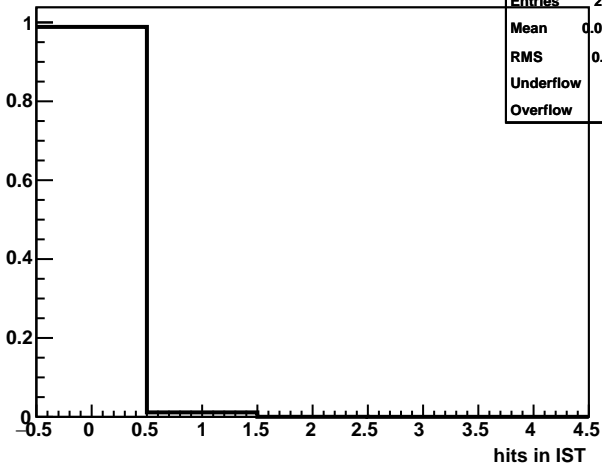
StE SST: log10(energy) of hits





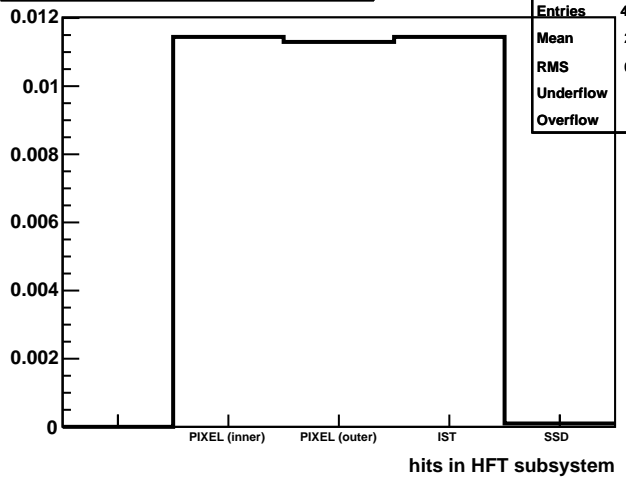
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	20357
Mean	0.01145
RMS	0.1073
Underflow	-1
Overflow	0



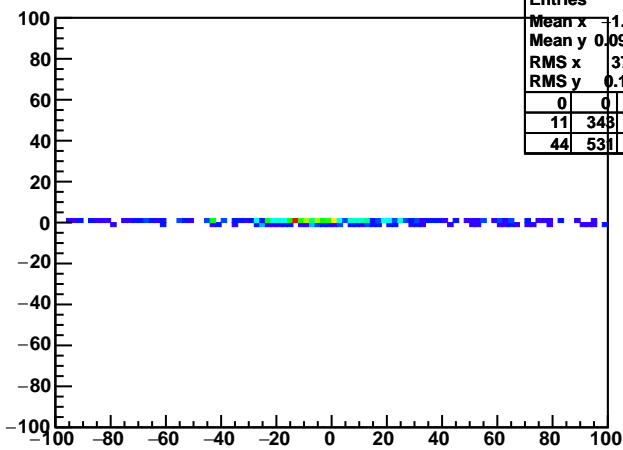
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	41177
Mean	2.006
RMS	0.824
Underflow	-1
Overflow	0



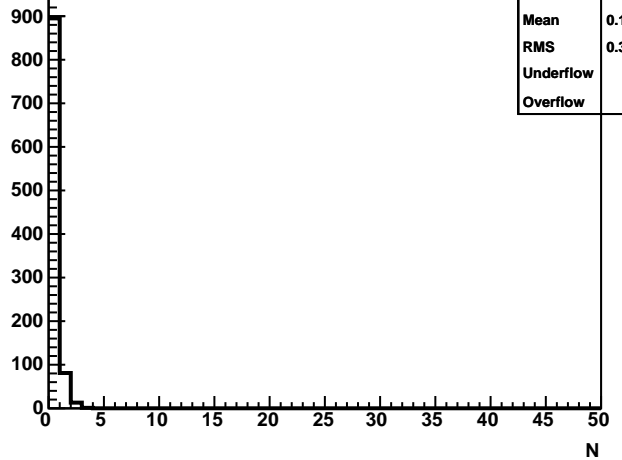
StE VPD vtxz vs TPC vtxz

StEQaTotVpdZvsTpcZ		
Entries	990	
Mean x	1.269	
Mean y	0.09398	
RMS x	37.13	
RMS y	0.1371	
0	0	0
11	348	18
44	531	43



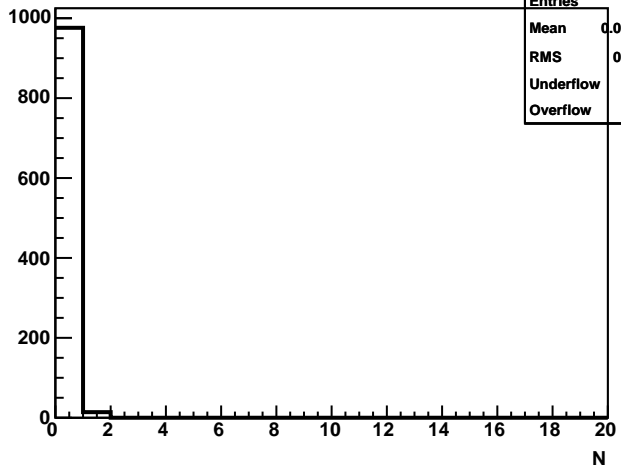
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	990
Mean	0.1111
RMS	0.3621
Underflow	0
Overflow	0



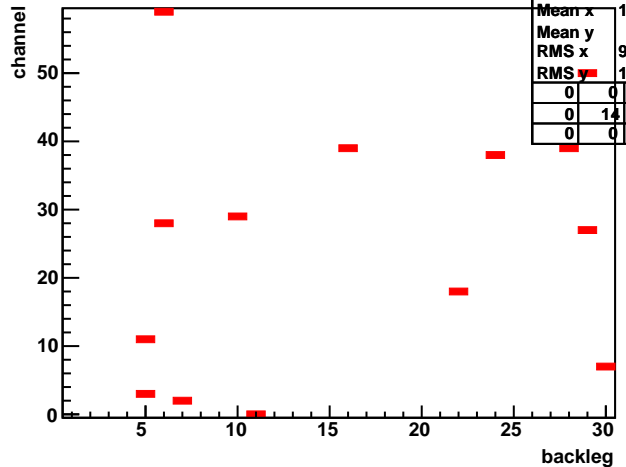
StE Number of matched MTD hits per event

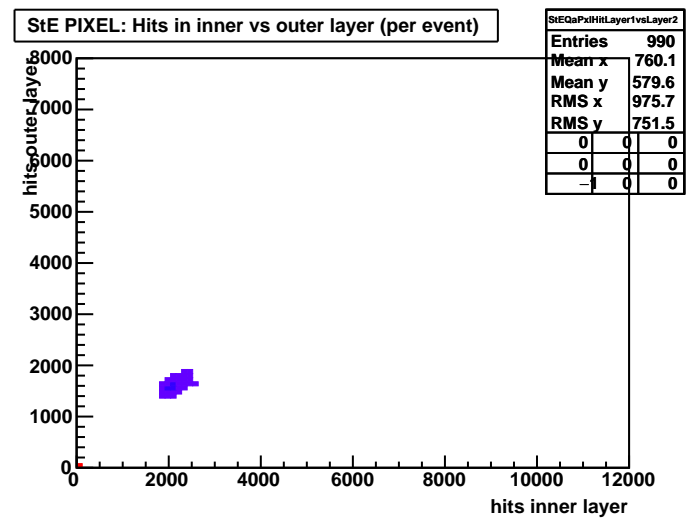
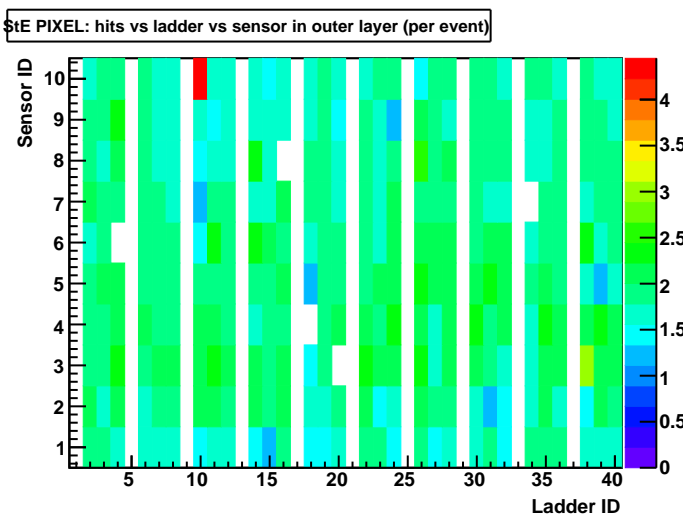
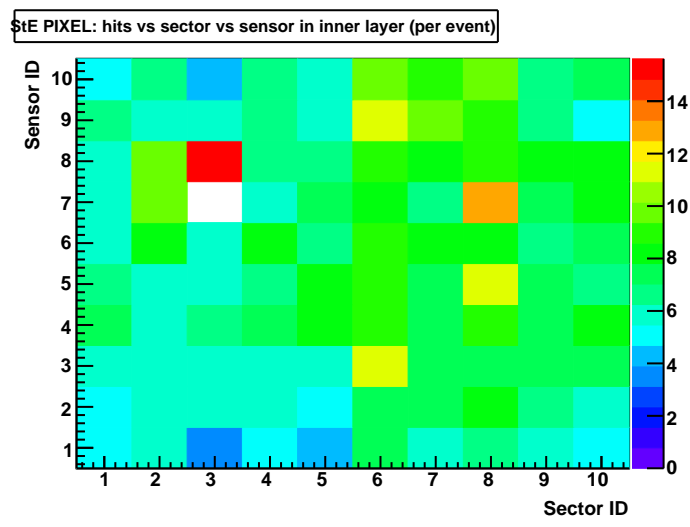
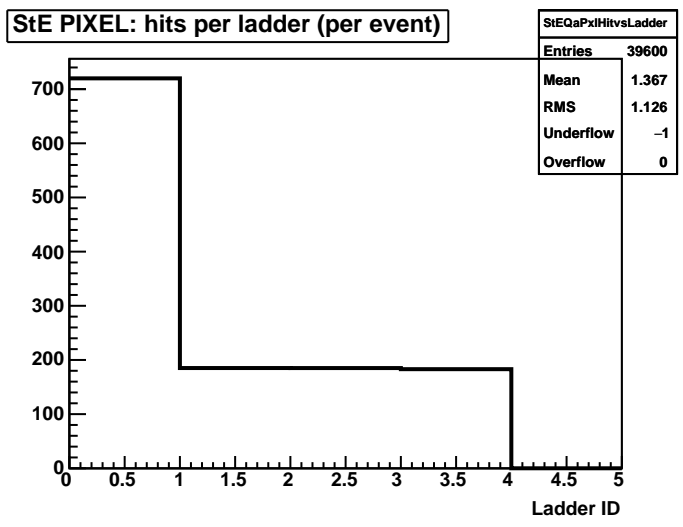
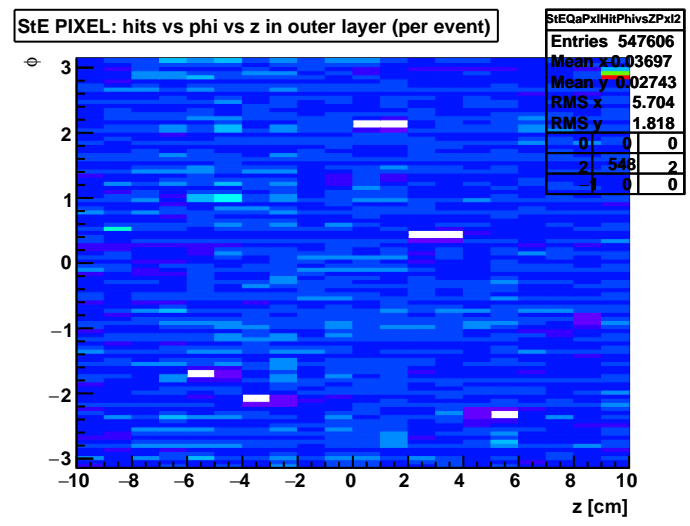
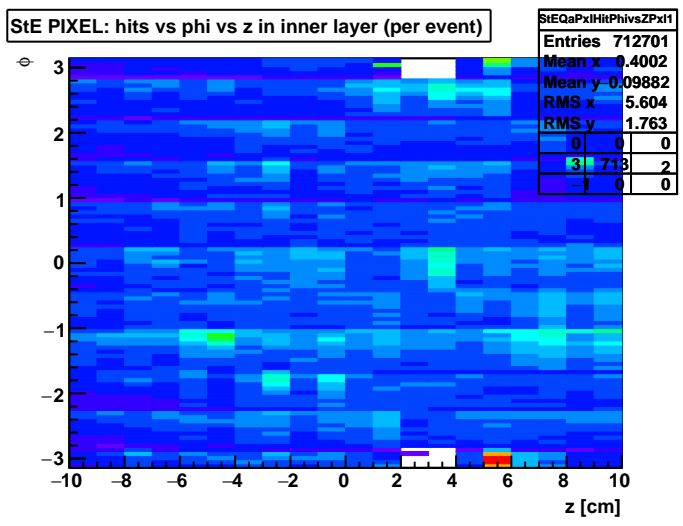
StEQaMtdNMatchHits	
Entries	990
Mean	0.01414
RMS	0.1181
Underflow	0
Overflow	0



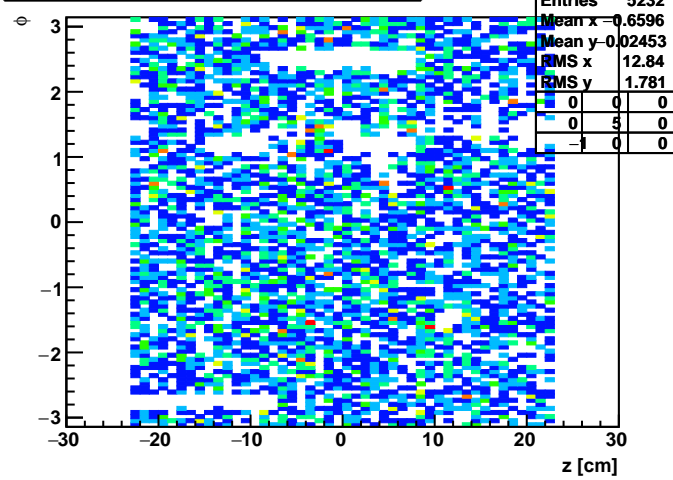
StE MTD: channel vs backlog of matched hits

StEQaMtdMatchHitMap		
Entries	14	
Mean x	16.29	
Mean y	25	
RMS x	9.859	
RMS y	18.08	
0	0	0
0	14	0
0	0	0

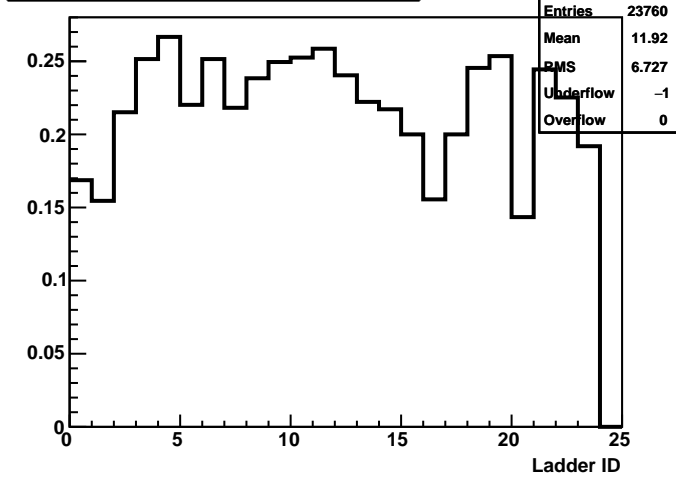




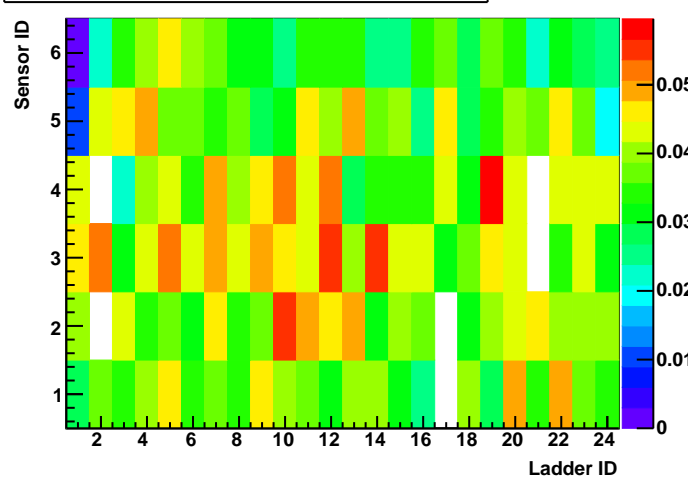
StE IST: Hits vs phi vs z (per event)



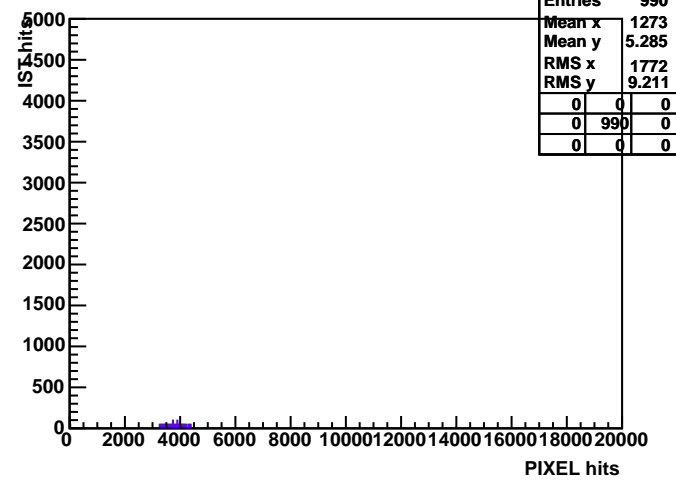
StE IST: Hits per ladder (per event)



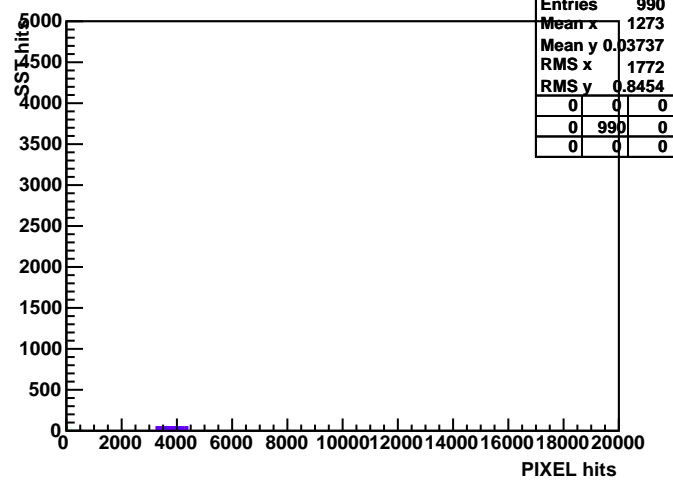
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

