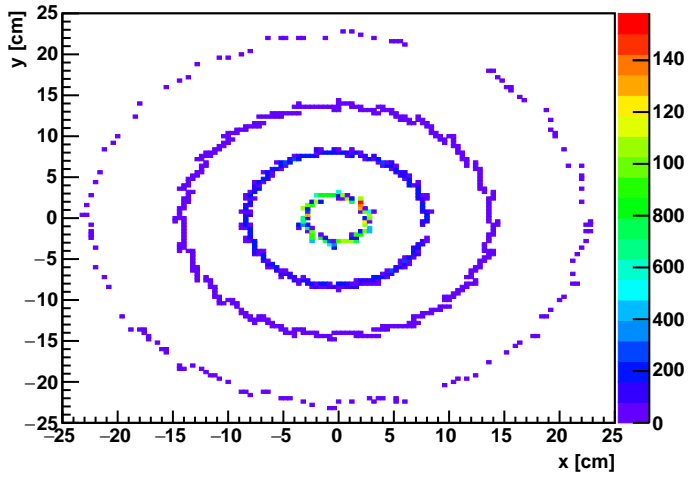
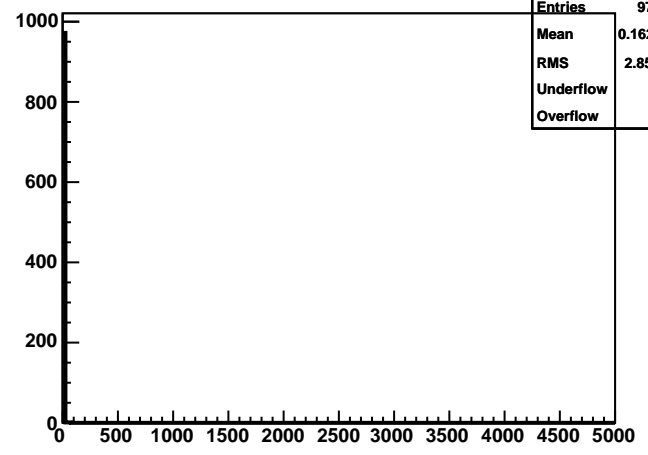


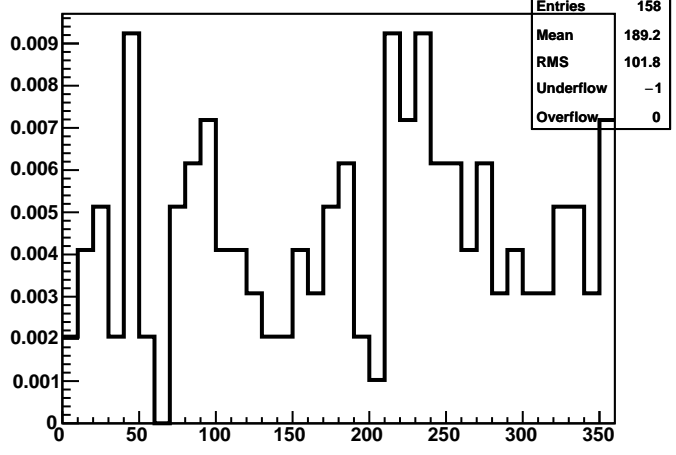
PIXEL, IST, SSD: Distribution of hits in XY



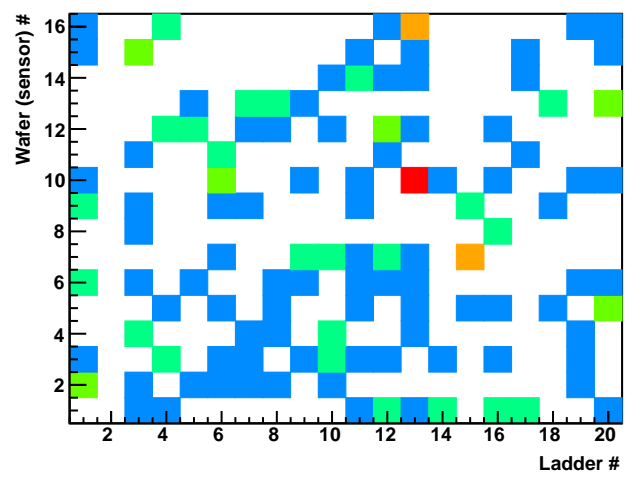
StE point: # hits sst



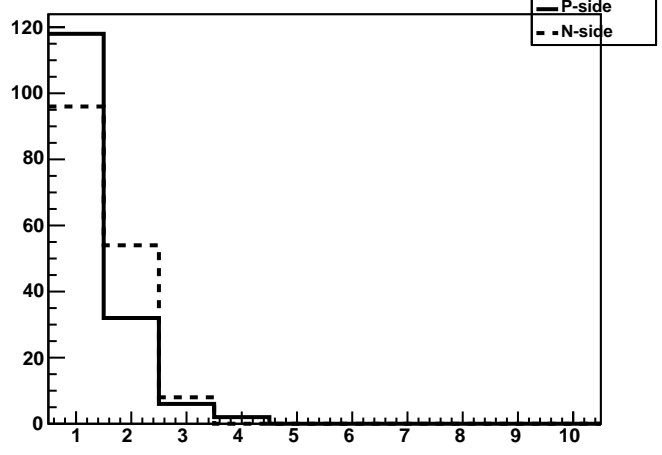
StE SST: ϕ of hits (per event)



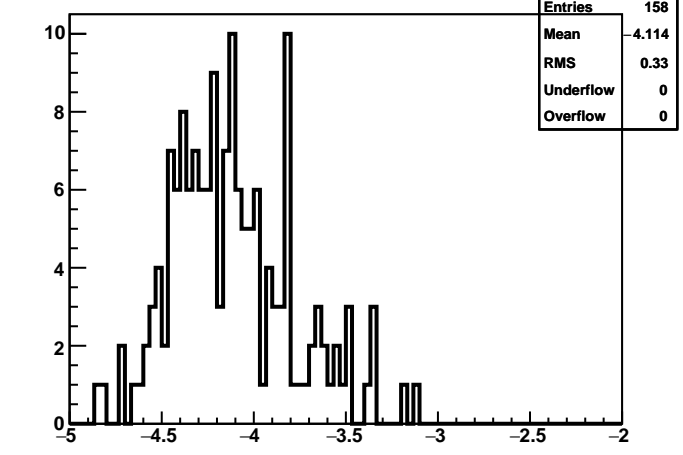
StE SST: wafer id vs ladder id (per event)

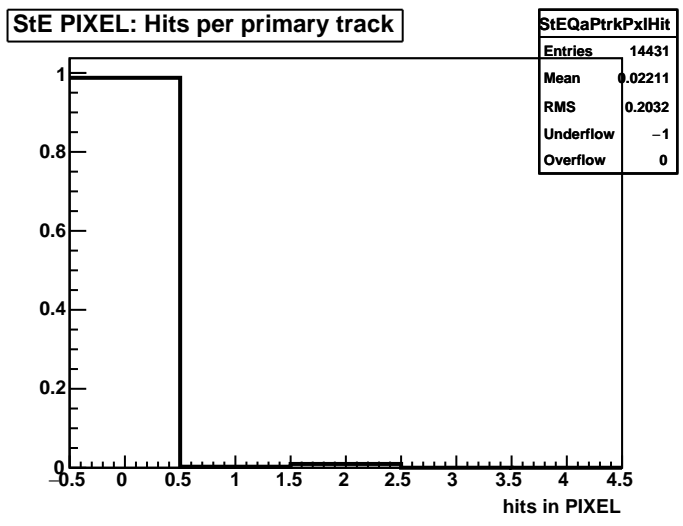
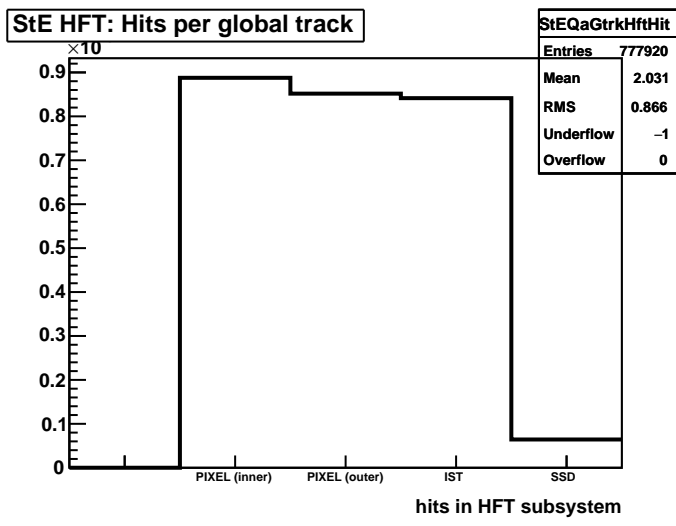
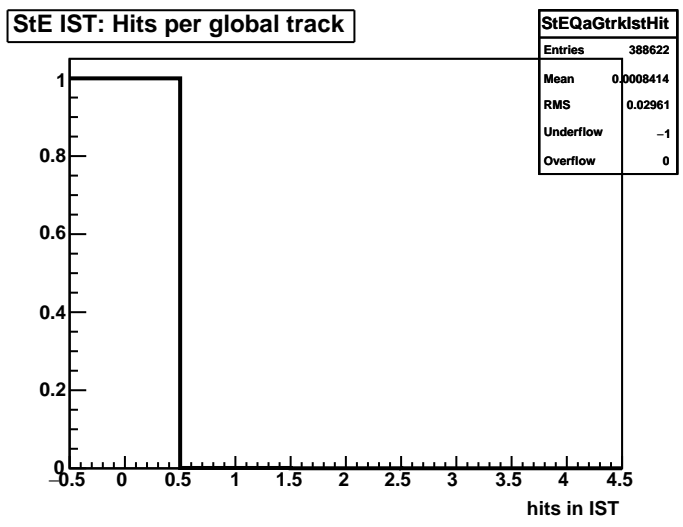
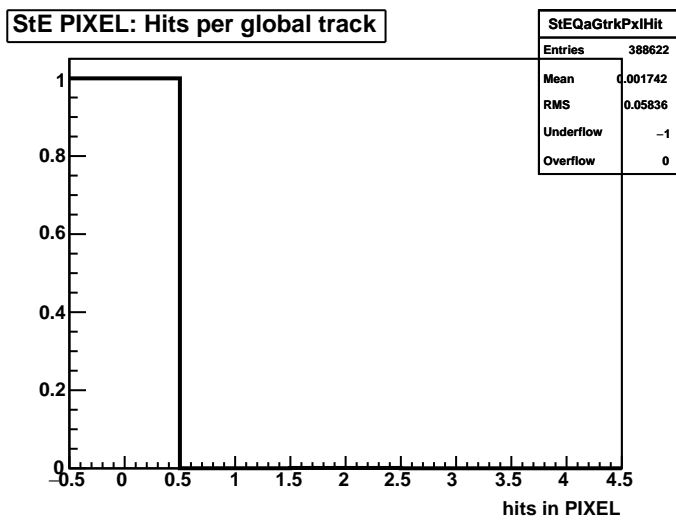
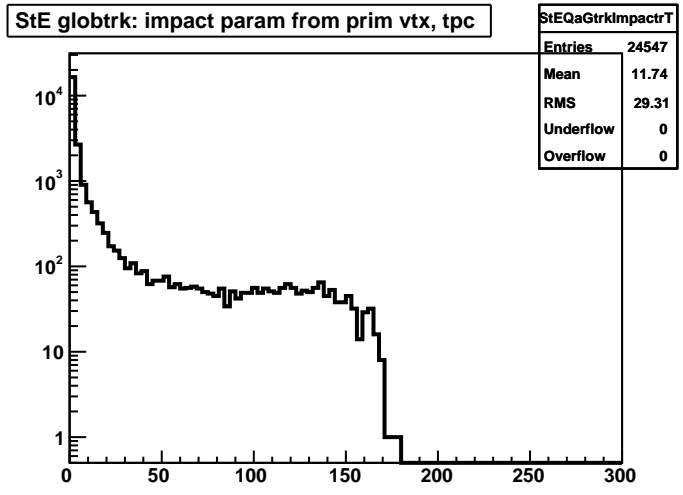
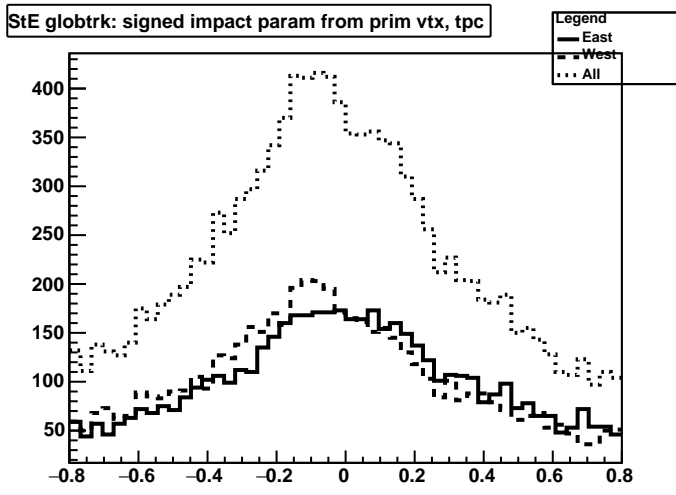


StE SST: size of clusters



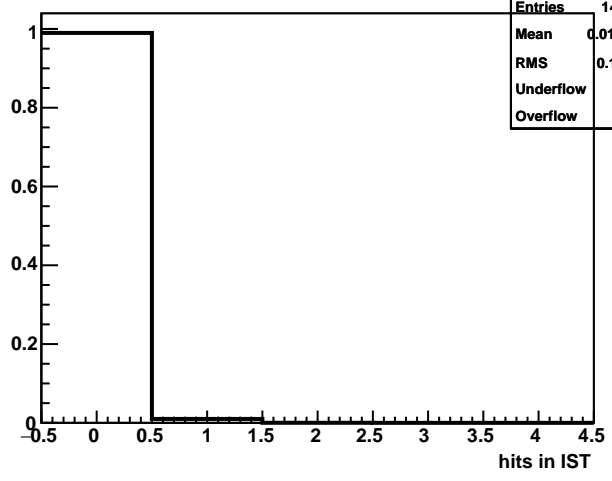
StE SST: log10(energy) of hits





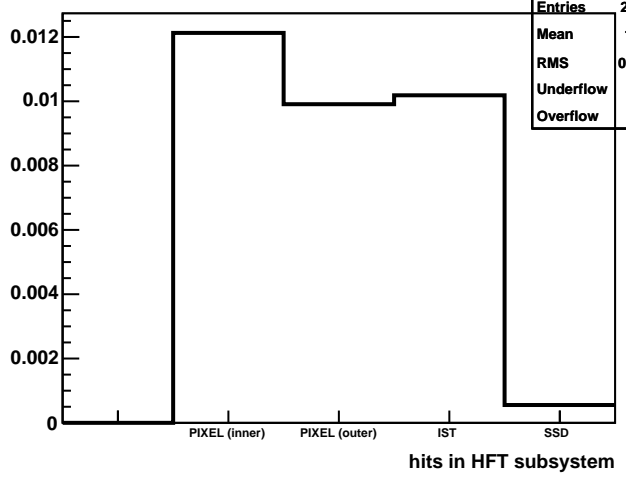
StE IST: Hits per primary track

StEQaPtrkIstHit	
Entries	14431
Mean	0.01019
RMS	0.1018
Underflow	-1
Overflow	0



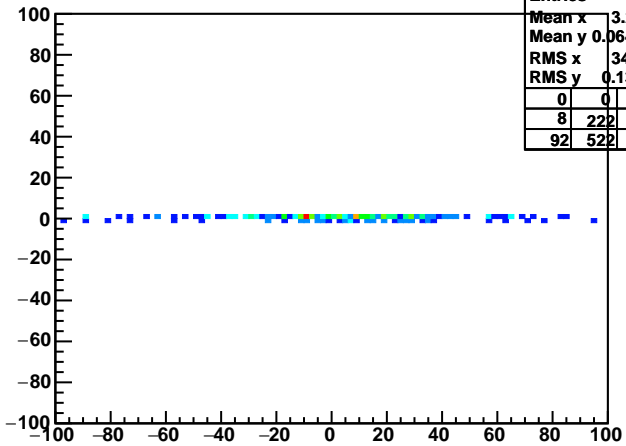
StE HFT: Hits per primary track

StEQaPtrkHftHit	
Entries	29180
Mean	1.975
RMS	0.8647
Underflow	-1
Overflow	0



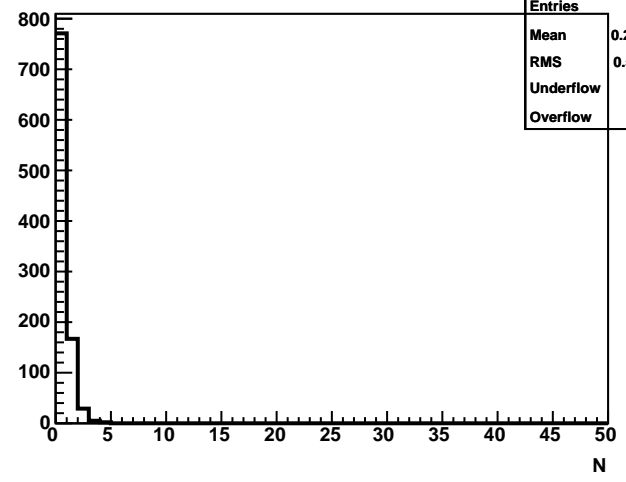
StE VPD vtxz vs TPC vtxz

StEQaTotVpdZvsTpcZ		
Entries	974	
Mean x	3.217	
Mean y	0.06427	
RMS x	34.63	
RMS y	0.1335	
0	0	0
8	222	20
92	522	110



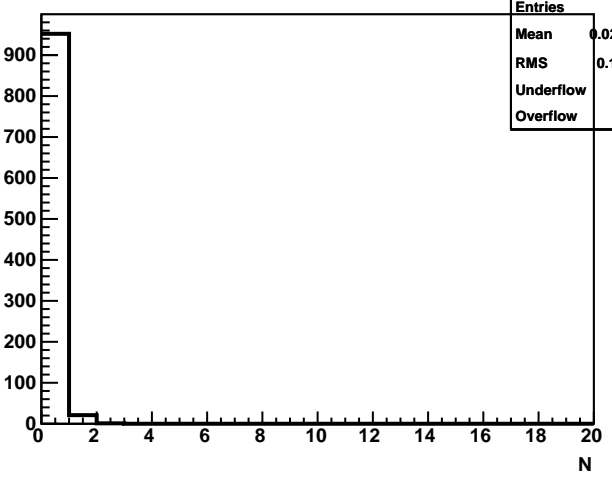
StE Number of MTD hits per event

StEQaMtdNHits	
Entries	974
Mean	0.2546
RMS	0.5521
Underflow	0
Overflow	0



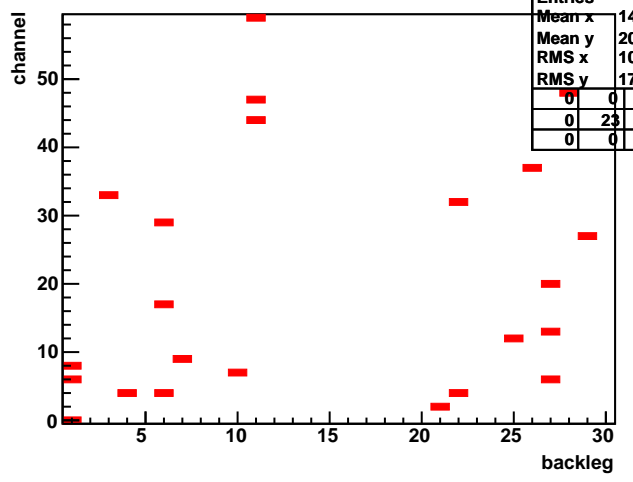
StE Number of matched MTD hits per event

StEQaMtdNMatchHits	
Entries	974
Mean	0.02361
RMS	0.1585
Underflow	0
Overflow	0

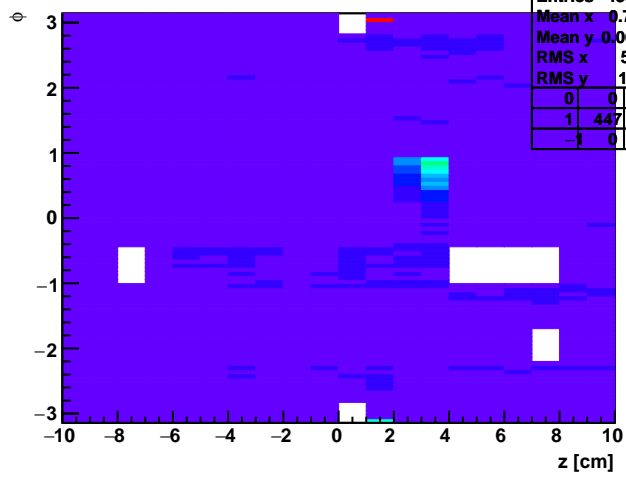


StE MTD: channel vs backlog of matched hits

StEQaMtdMatchHitMap		
Entries	23	
Mean x	14.43	
Mean y	20.35	
RMS x	10.17	
RMS y	17.17	
0	0	0
0	23	0
0	0	0

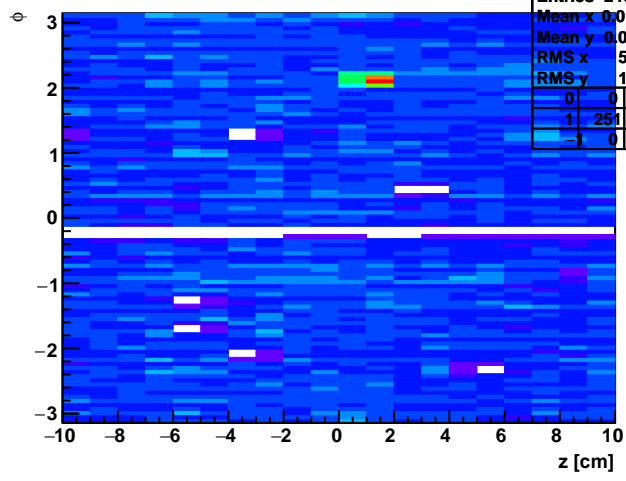


StE PIXEL: hits vs phi vs z in inner layer (per event)



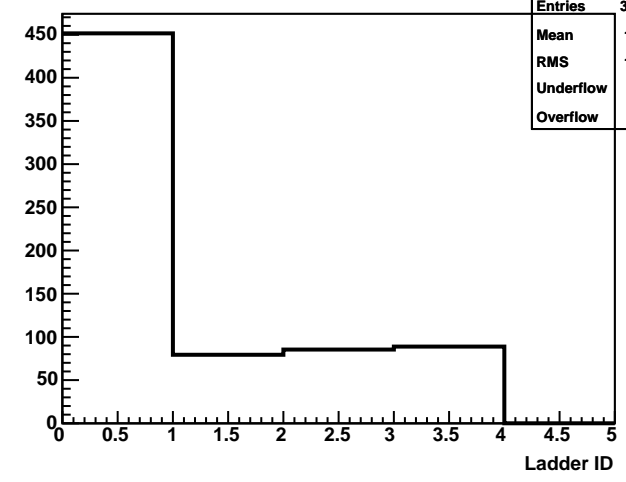
StEQaPxIHtPhivsZPx1		
Entries	439653	
Mean x	0.7082	
Mean y	0.06424	
RMS x	5.341	
RMS y	1.773	
0	0	0
1	447	1
-1	0	0

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



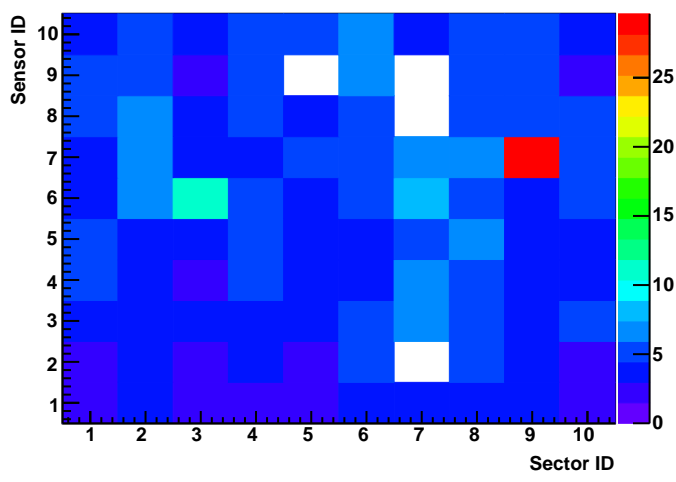
StEQaPxIHtPhivsZPx2		
Entries	246876	
Mean x	0.01039	
Mean y	0.05811	
RMS x	5.678	
RMS y	1.857	
0	0	0
1	251	1
-1	0	0

StE PIXEL: hits per ladder (per event)

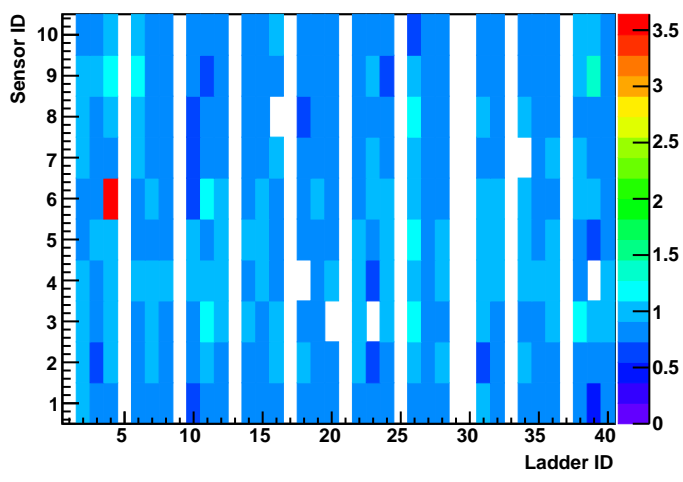


StEQaPxIHtvsLadder	
Entries	38960
Mean	1.233
RMS	1.093
Underflow	-1
Overflow	0

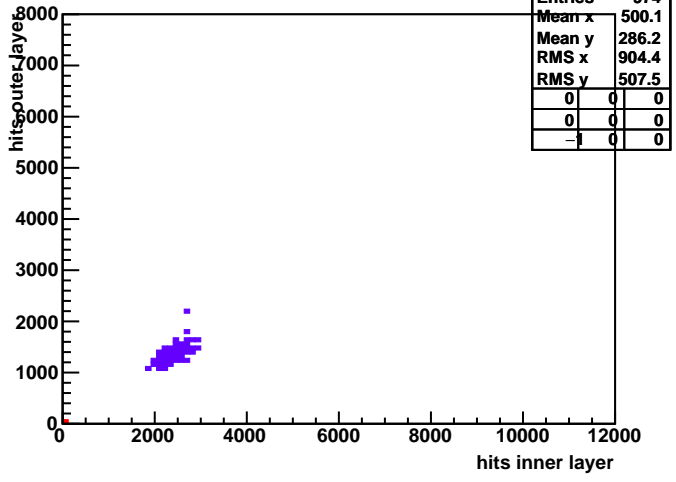
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



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

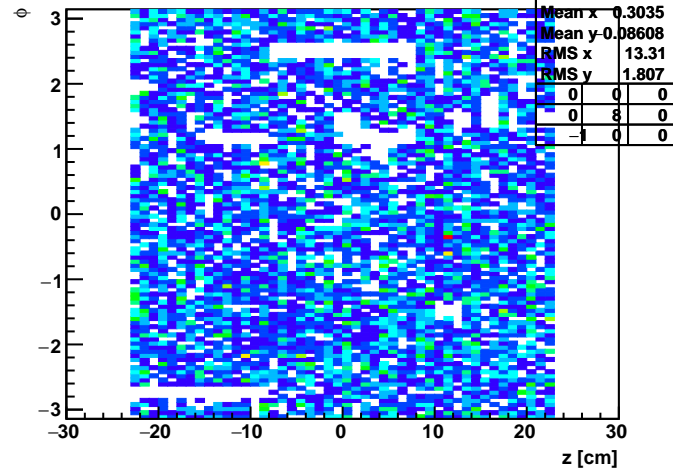


StE PIXEL: Hits in inner vs outer layer (per event)

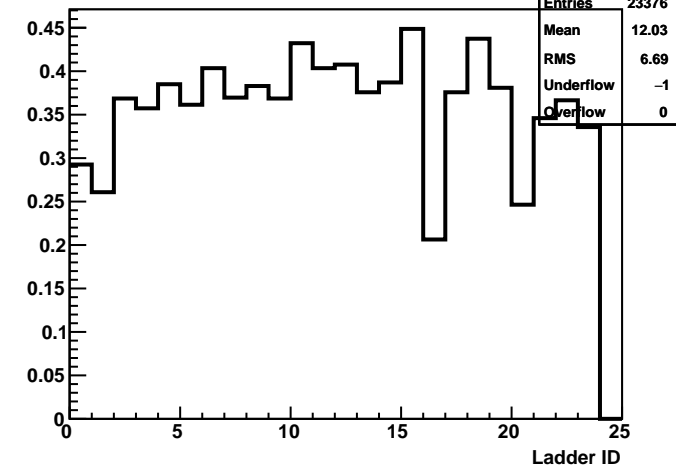


StEQaPxIHtLayer1vsLayer2		
Entries	974	
Mean x	500.1	
Mean y	286.2	
RMS x	904.4	
RMS y	507.5	
0	0	0
0	0	0
-1	0	0

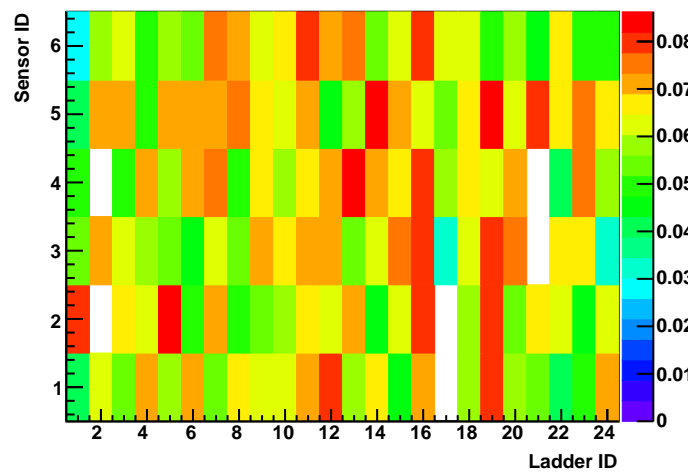
StE IST: Hits vs phi vs z (per event)



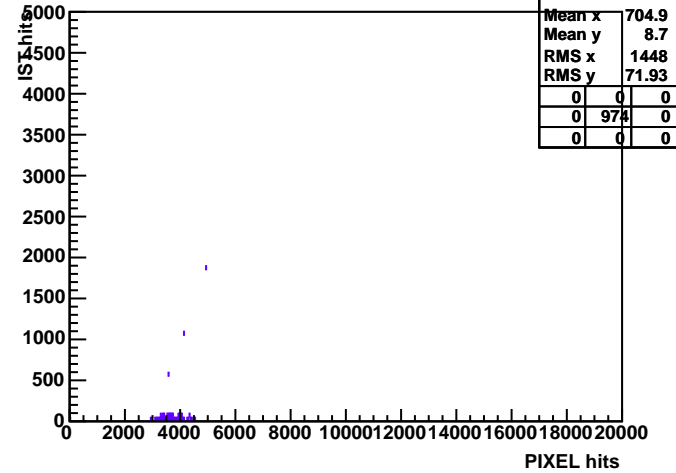
StE IST: Hits per ladder (per event)



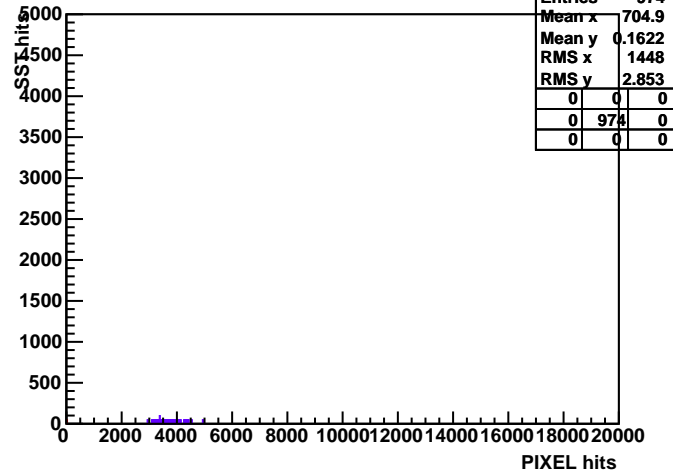
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

