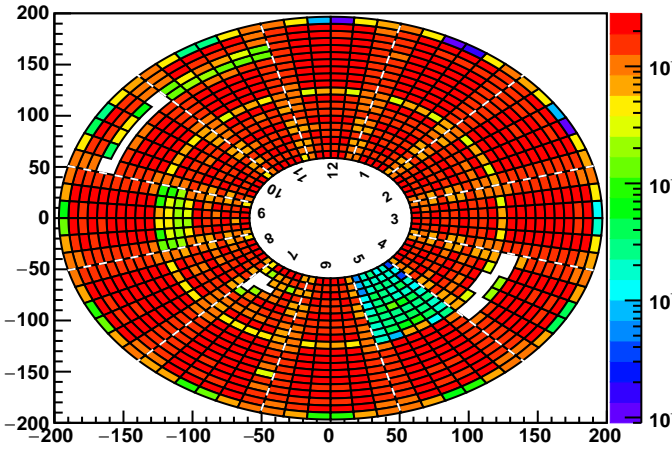
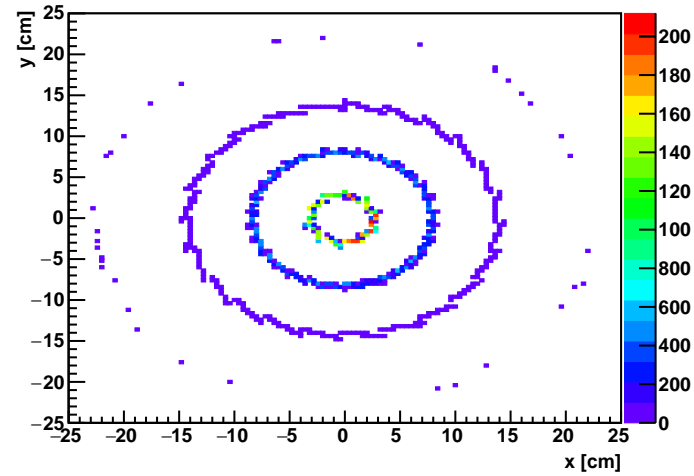


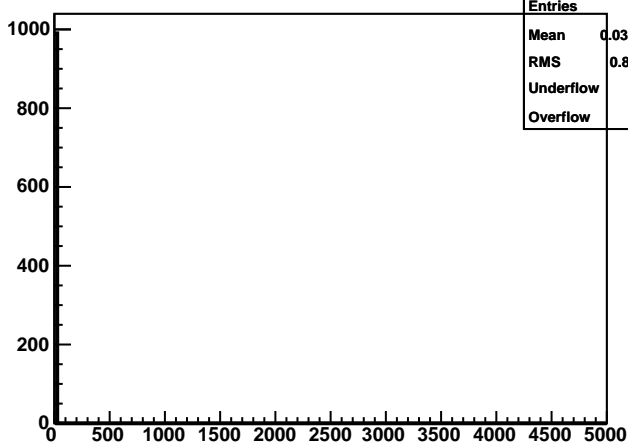
StE point: r-phi distribution of charge, tpcE



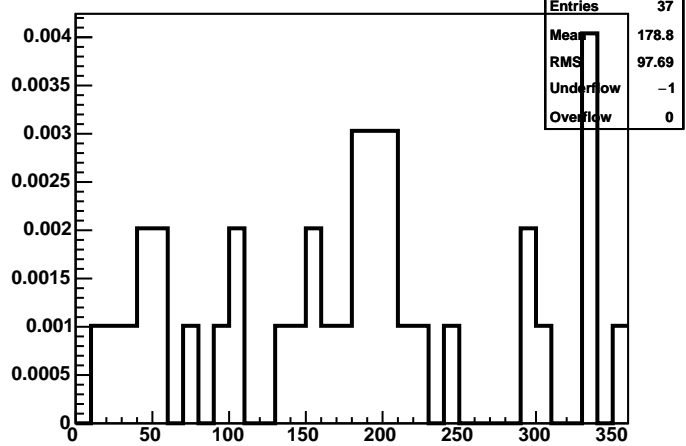
PIXEL, IST, SSD: Distribution of hits in XY



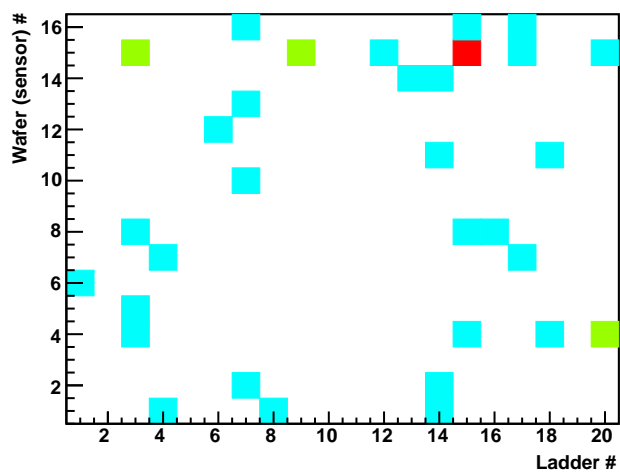
StE point: # hits sst



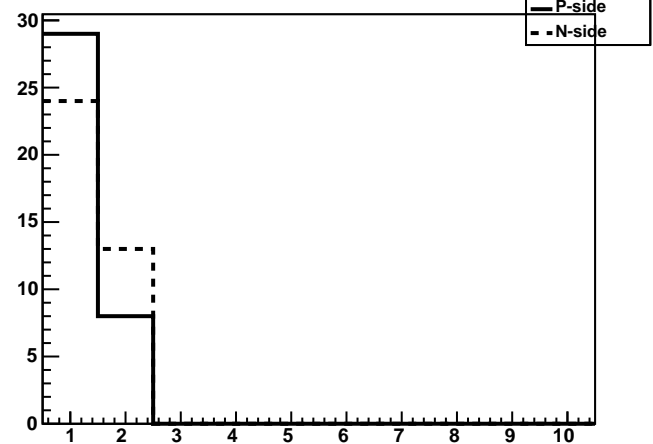
StE SST: ϕ of hits (per event)



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

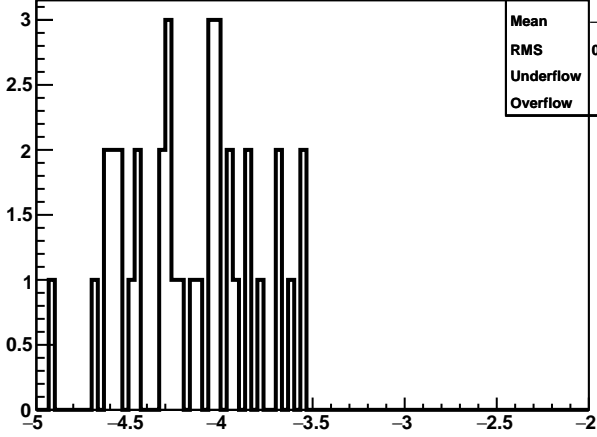


StE SST: size of clusters



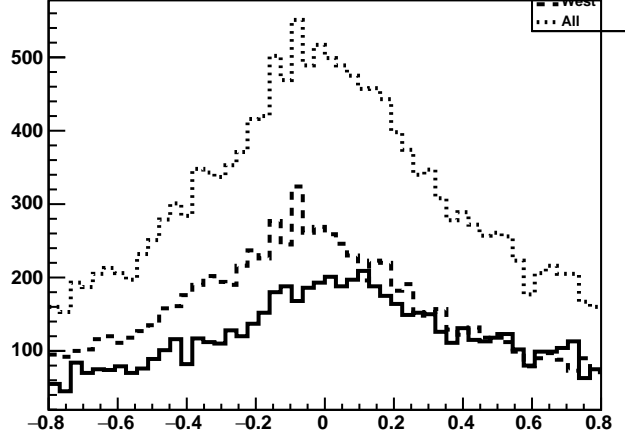
StE SST: log10(energy) of hits

StEQaPointESST	
Entries	37
Mean	-4.169
RMS	0.3427
Underflow	0
Overflow	0



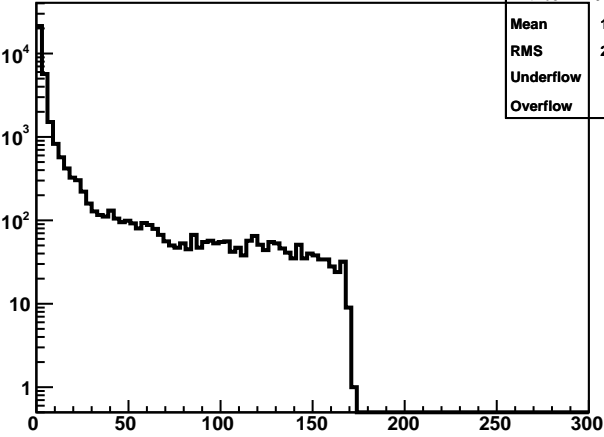
StE globtrk: signed impact param from prim vtx, tpc

Legend	
—	East
- - -	West
...	All



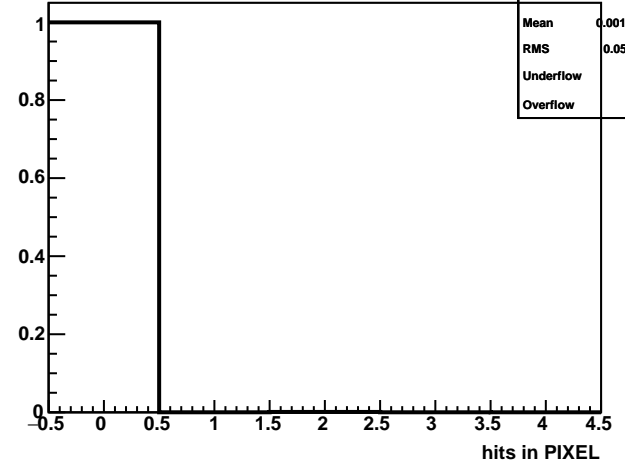
StE globtrk: impact param from prim vtx, tpc

StEQaGrkImpactrT	
Entries	34210
Mean	10.01
RMS	25.41
Underflow	0
Overflow	0



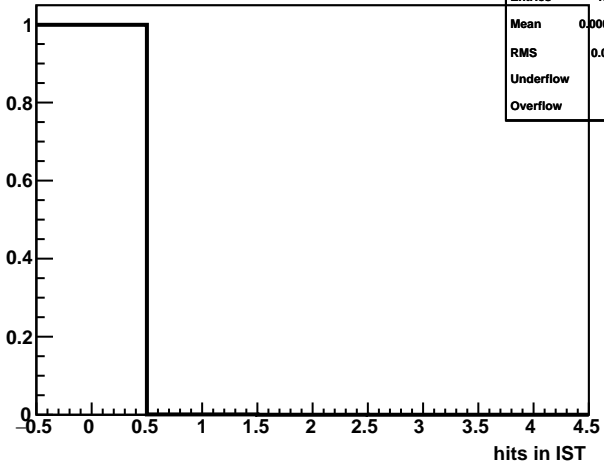
StE PIXEL: Hits per global track

StEQaGrkPxIHit	
Entries	459054
Mean	0.001788
RMS	0.05998
Underflow	-1
Overflow	0



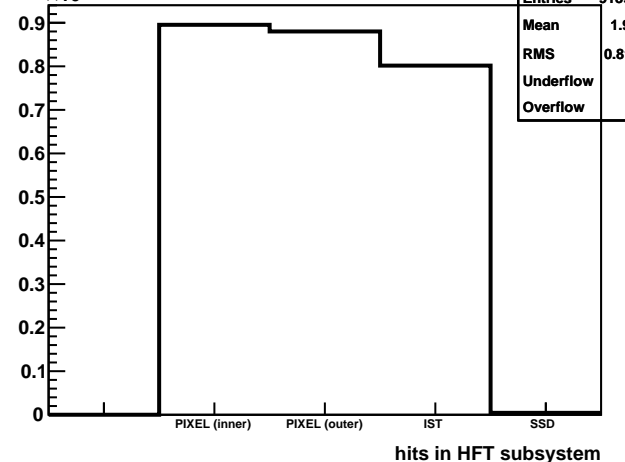
StE IST: Hits per global track

StEQaGrkIstHit	
Entries	459054
Mean	0.0008016
RMS	0.02846
Underflow	-1
Overflow	0

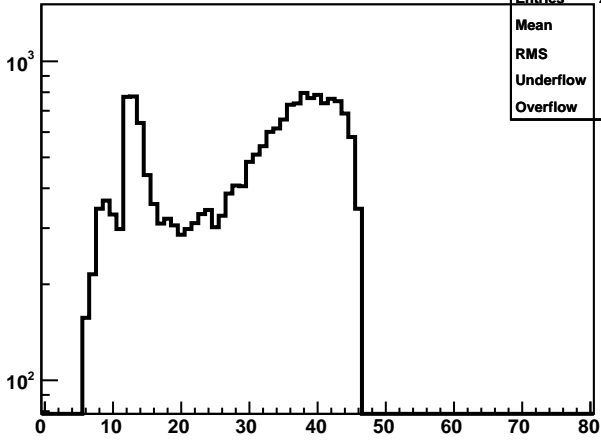


StE HFT: Hits per global track

StEQaGrkHftHit	
Entries	918923
Mean	1.967
RMS	0.8143
Underflow	-1
Overflow	0

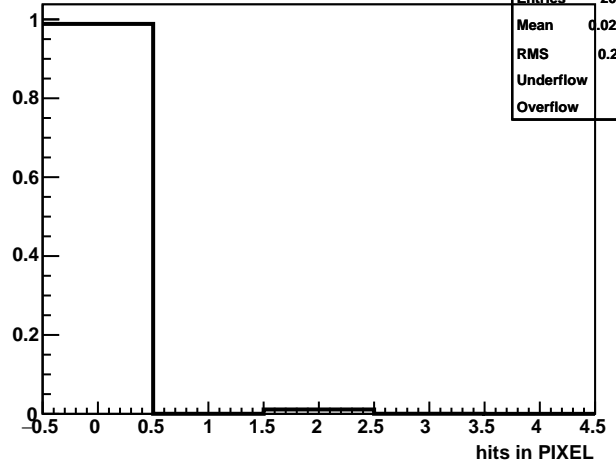


StE primtrk: N fit pnts on trk, tpc



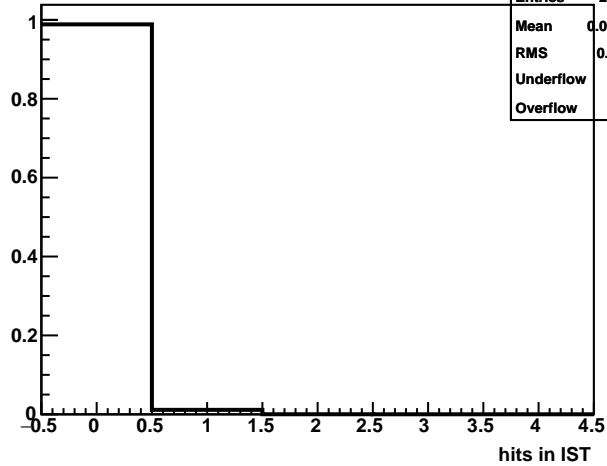
StEQaPtrkNPntFitT	
Entries	20124
Mean	28.84
RMS	11.75
Underflow	0
Overflow	0

StE PIXEL: Hits per primary track



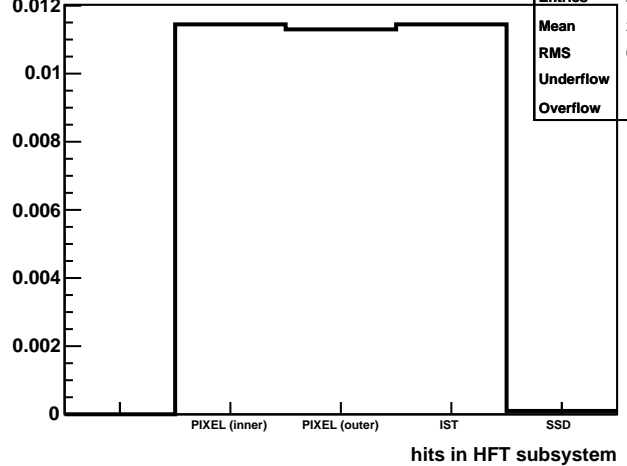
StEQaPtrkPxHit	
Entries	20357
Mean	0.02299
RMS	0.2146
Underflow	-1
Overflow	0

StE IST: Hits per primary track



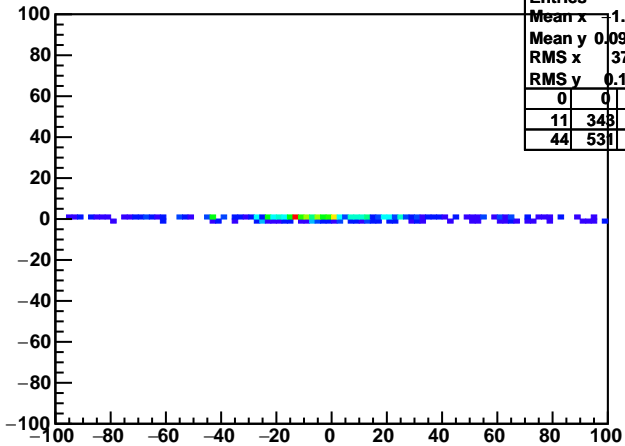
StEQaPtrkIstHit	
Entries	20357
Mean	0.01145
RMS	0.1073
Underflow	-1
Overflow	0

StE HFT: Hits per primary track



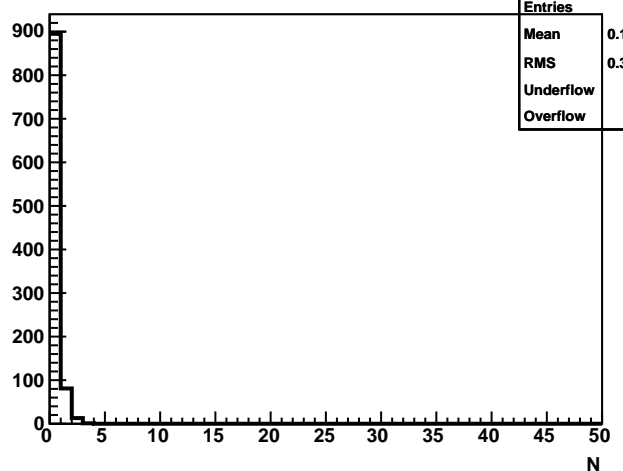
StEQaPtrkHftHit	
Entries	41177
Mean	2.006
RMS	0.824
Underflow	-1
Overflow	0

StE VPD vtxz vs TPC vtxz

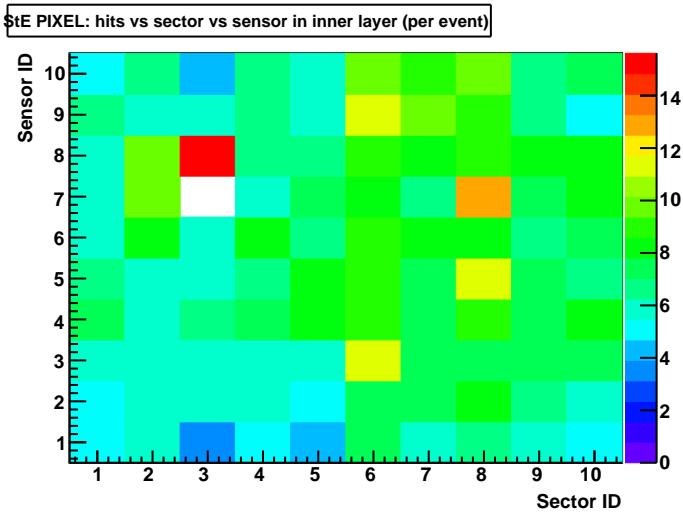
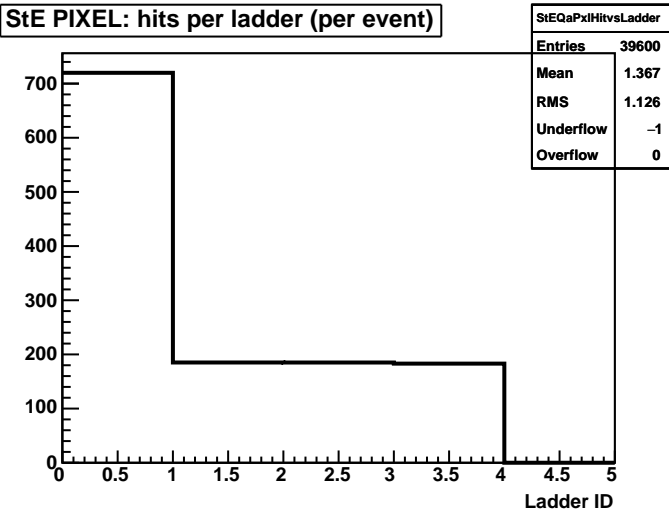
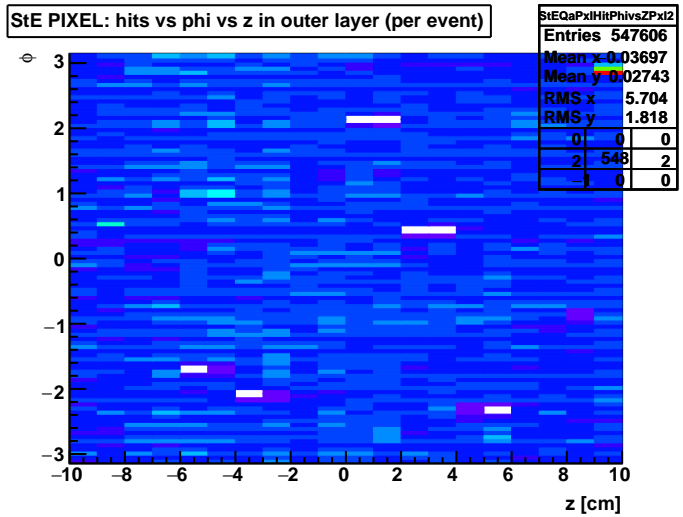
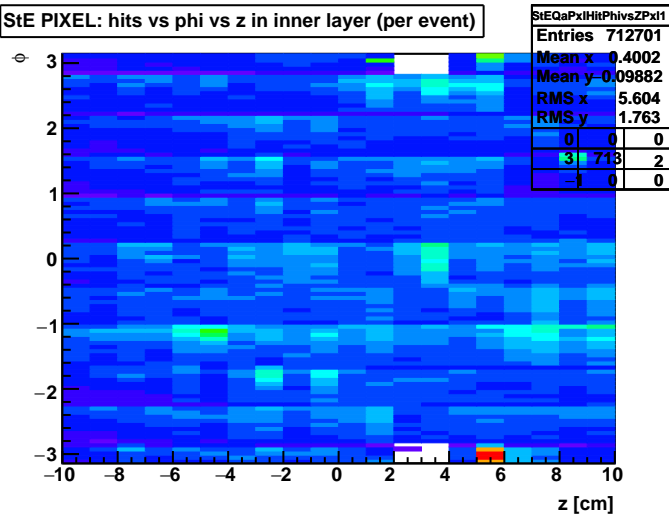
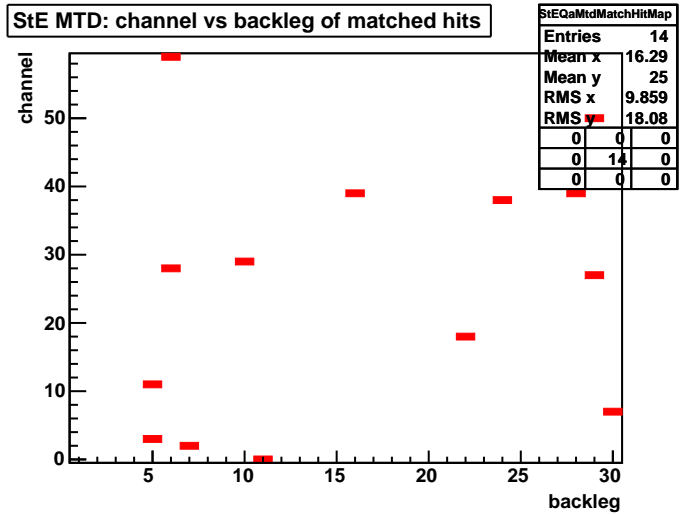
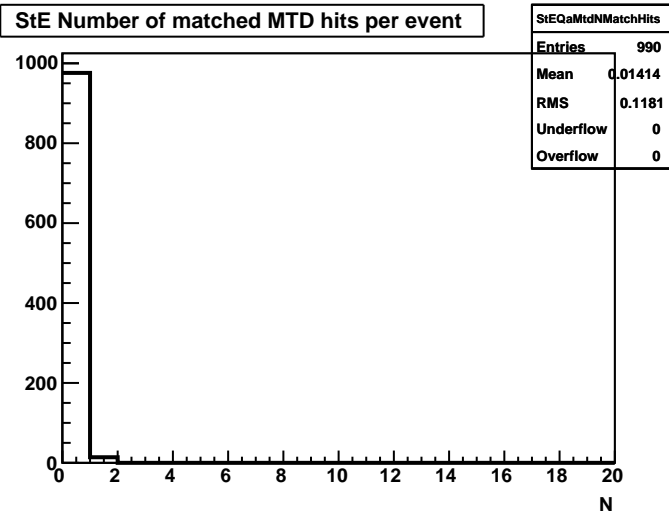


StEQaTofVpdZvsTpcZ		
Entries	990	
Mean x	-1.269	
Mean y	0.09398	
RMS x	37.13	
RMS y	0.1371	
0	0	0
11	34	18
44	53	43

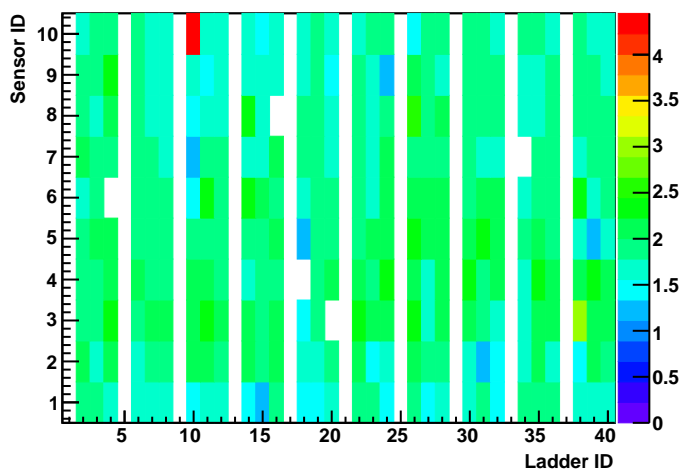
StE Number of MTD hits per event



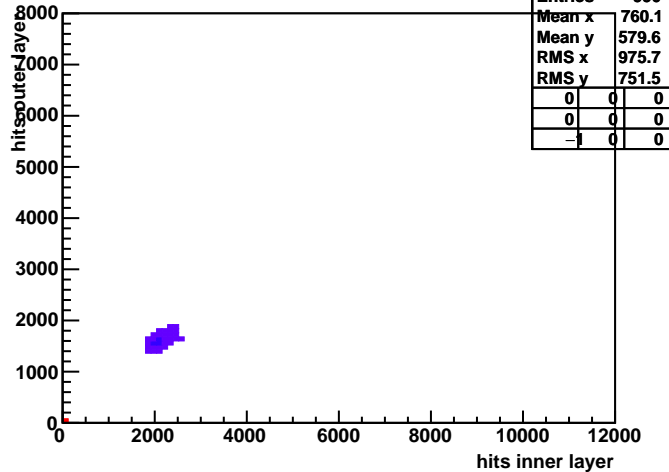
StEQaMtdNHits	
Entries	990
Mean	0.1111
RMS	0.3621
Underflow	0
Overflow	0



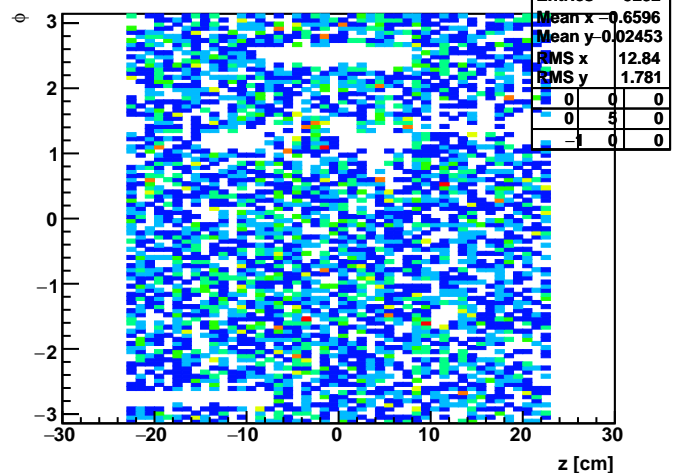
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



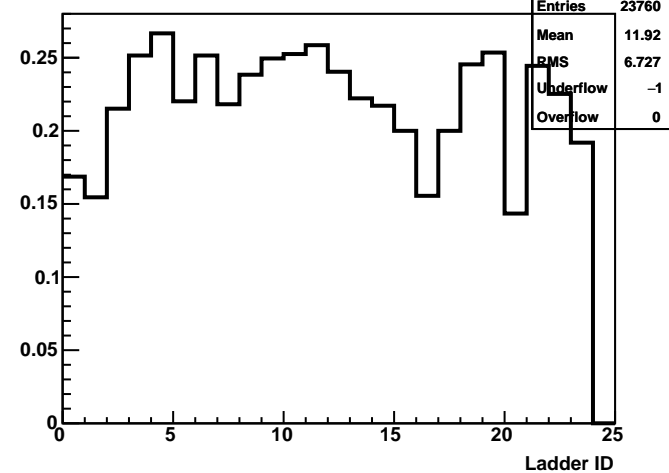
StE PIXEL: Hits in inner vs outer layer (per event)



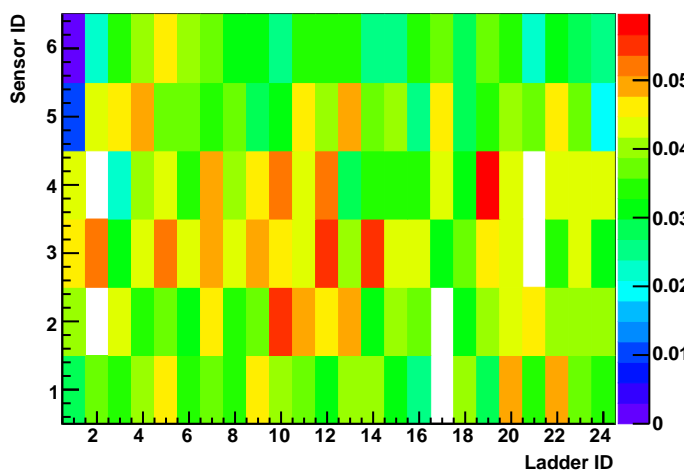
StE IST: Hits vs phi vs z (per event)



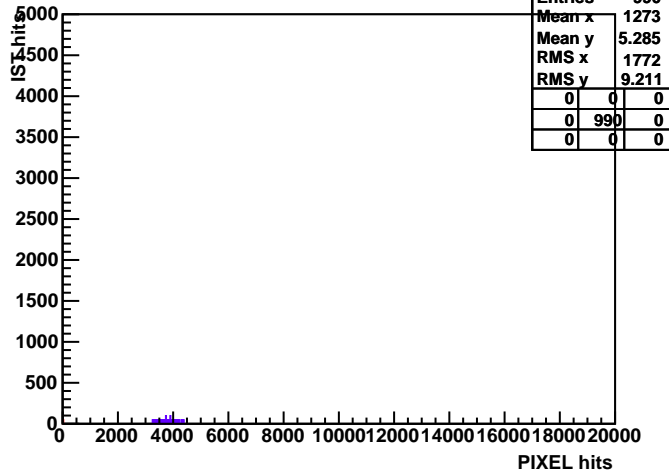
StE IST: Hits per ladder (per event)



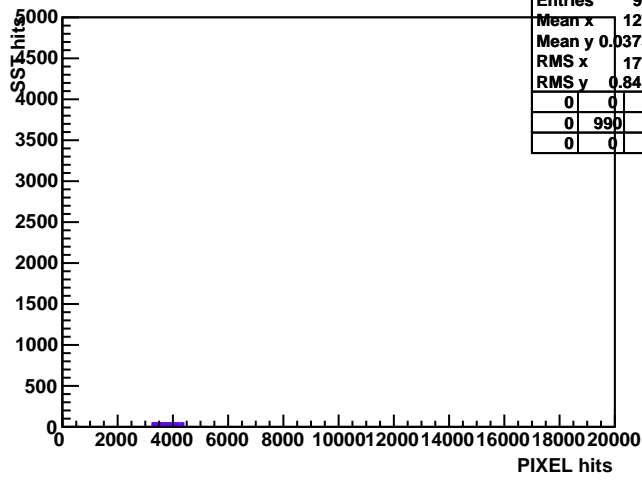
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits



StE PIXEL hits vs SST hits



StE IST hits vs SST hits

