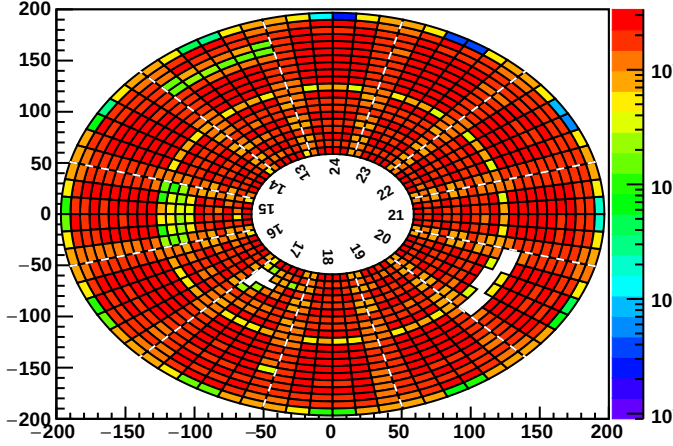
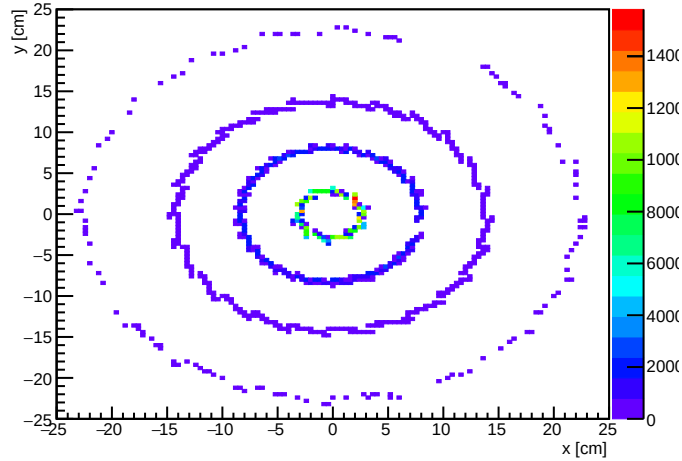


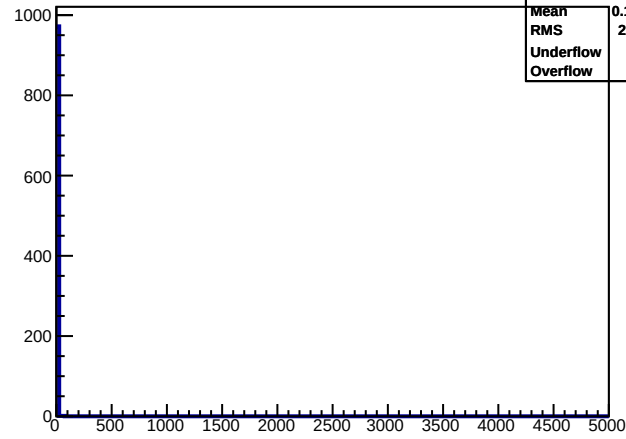
StE point: r-phi distribution of charge, tpcE



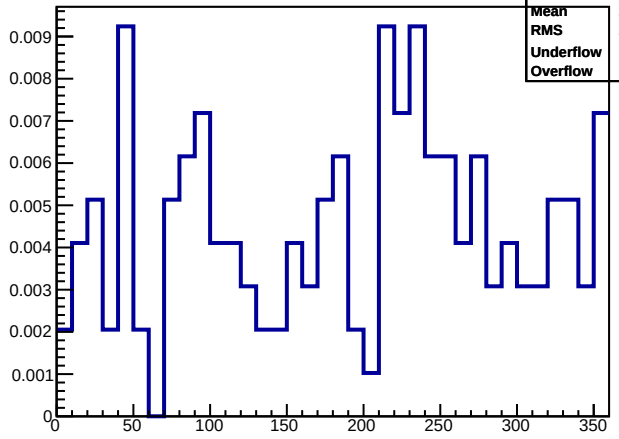
PIXEL, IST, SSD: Distribution of hits in XY



StE point: # hits sst

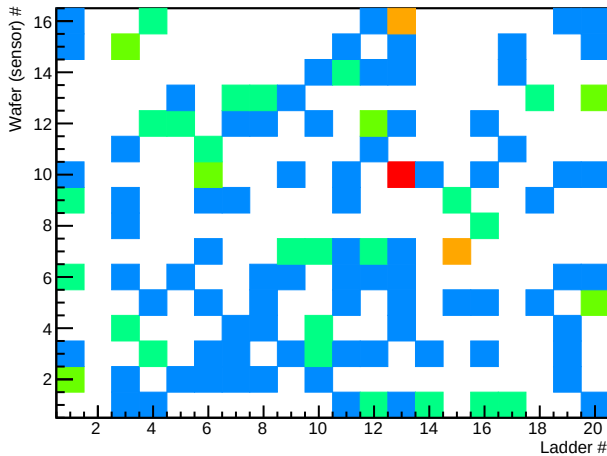


StEQaPointSst	
Entries	974
Mean	0.1622
RMS	2.853
Underflow	0
Overflow	0

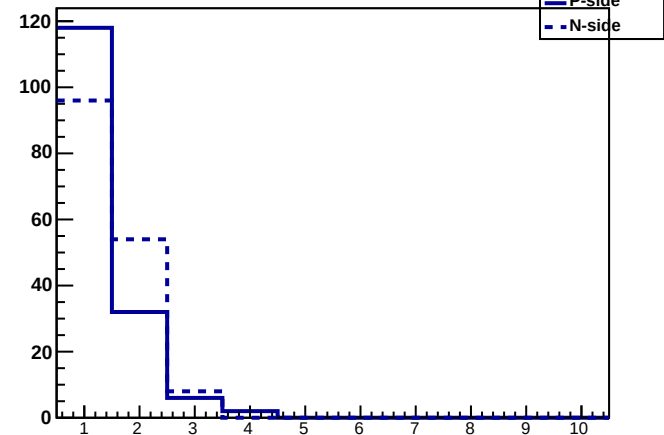
StE SST: ϕ of hits (per event)

StEQaPointPhiSST	
Entries	158
Mean	189.2
RMS	101.8
Underflow	-1
Overflow	0

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

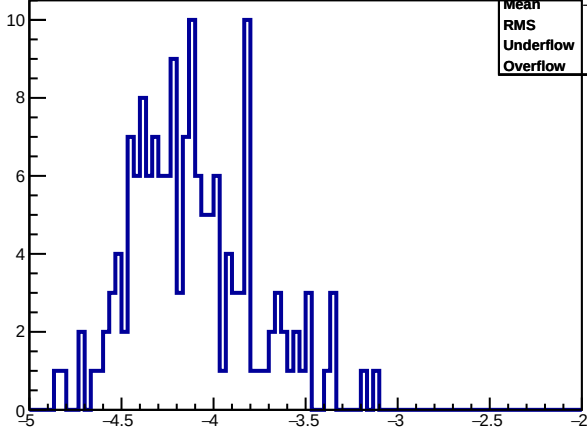


StE SST: size of clusters



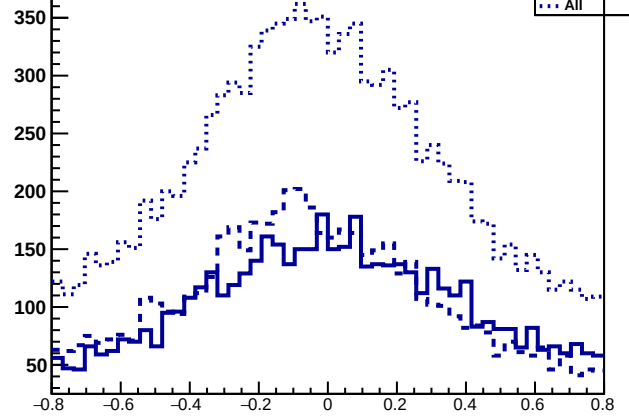
StE SST: log10(energy) of hits

StEQaPointESST	
Entries	158
Mean	-4.114
RMS	0.33
Underflow	0
Overflow	0



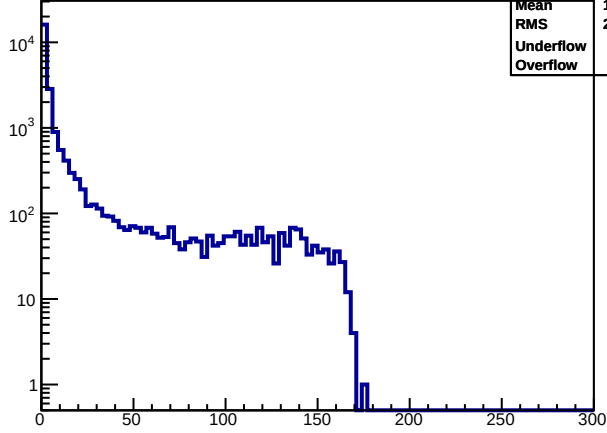
StE globtrk: signed impact param from prim vtx, tpc

Legend	
— East	
— West	
... All	



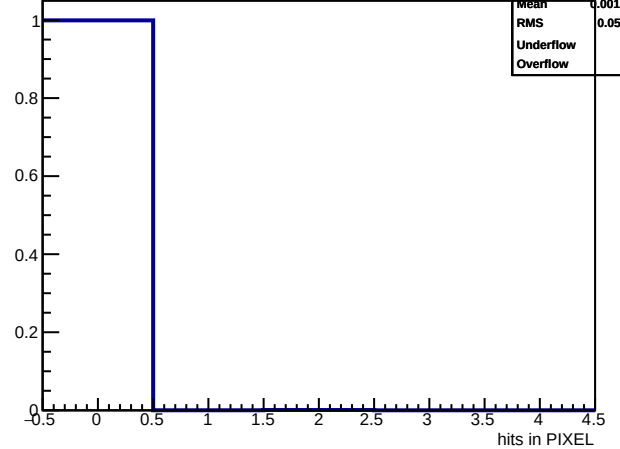
StE globtrk: impact param from prim vtx, tpc

StEQaGtrkImpactrT	
Entries	24267
Mean	11.84
RMS	29.25
Underflow	0
Overflow	0



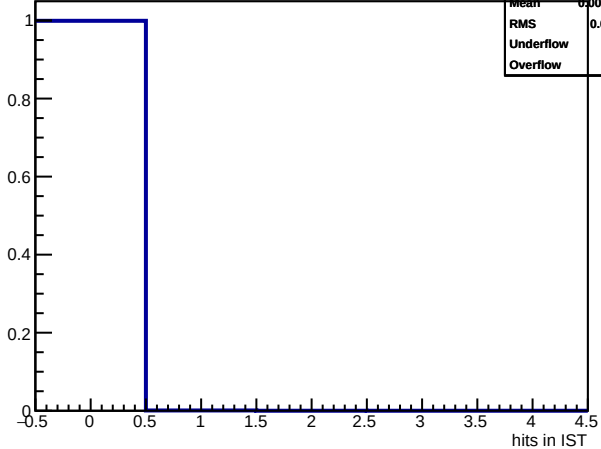
StE PIXEL: Hits per global track

StEQaGtrkPxHit	
Entries	391156
Mean	0.001554
RMS	0.05523
Underflow	-1
Overflow	0



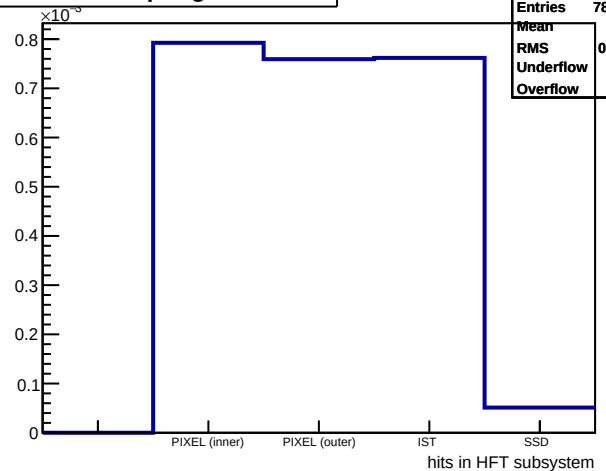
StE IST: Hits per global track

StEQaGtrkIstHit	
Entries	391156
Mean	0.0007618
RMS	0.02823
Underflow	-1
Overflow	0

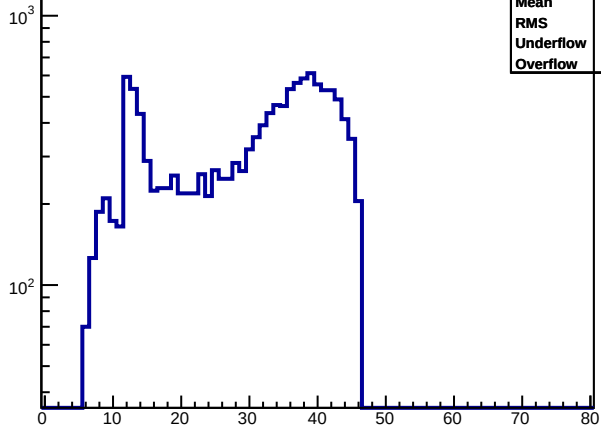


StE HFT: Hits per global track

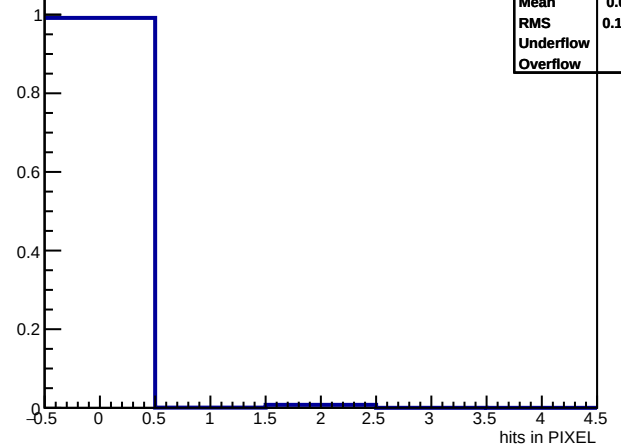
StEQaGtrkHftHit	
Entries	782919
Mean	2.03
RMS	0.8619
Underflow	-1
Overflow	0



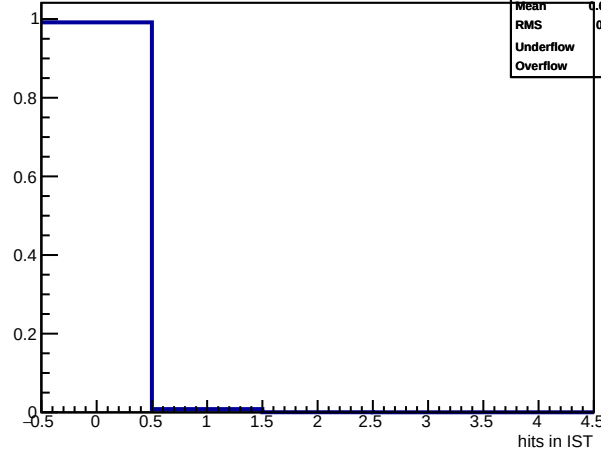
StE primtrk: N fit pnts on trk, tpc



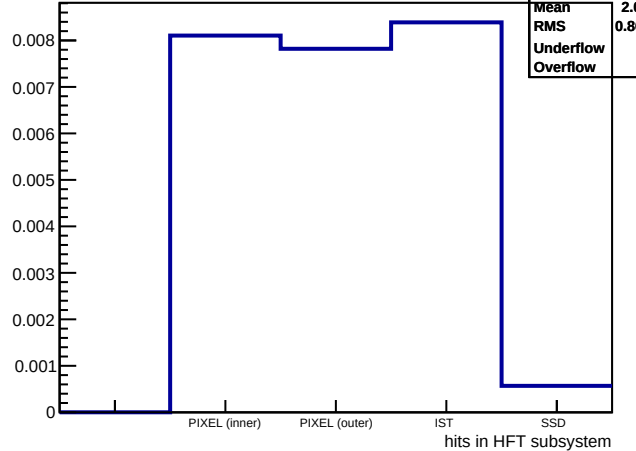
StE PIXEL: Hits per primary track



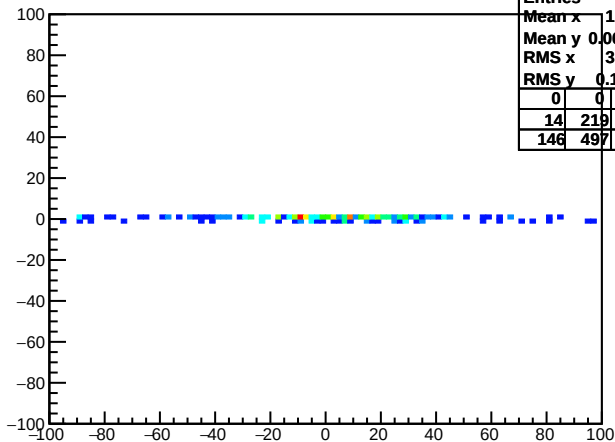
StE IST: Hits per primary track



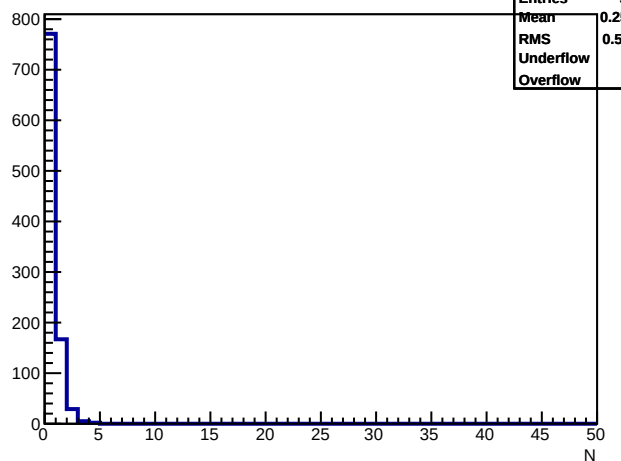
StE HFT: Hits per primary track



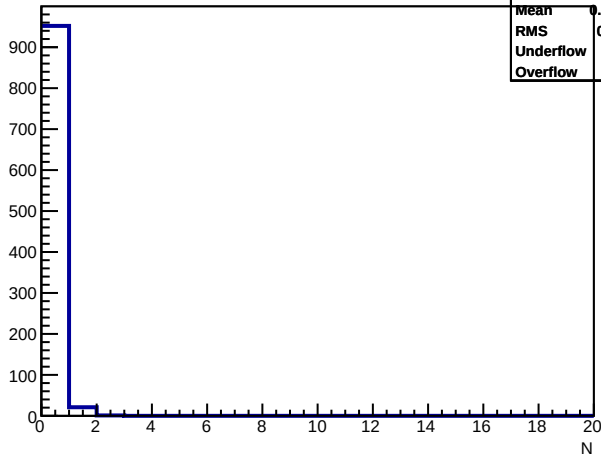
StE VPD vtxz vs TPC vtxz



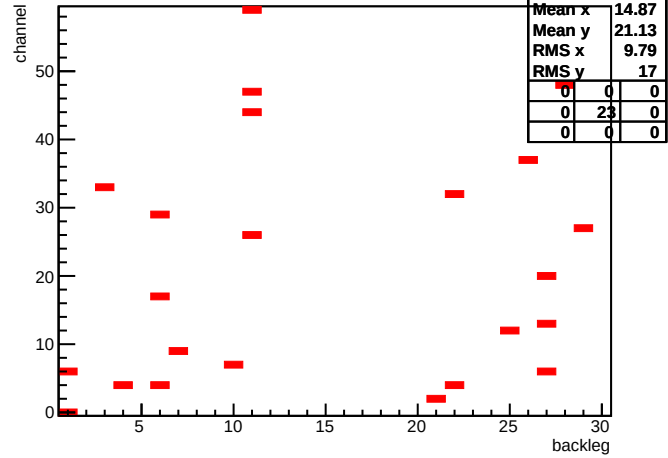
StE Number of MTD hits per event



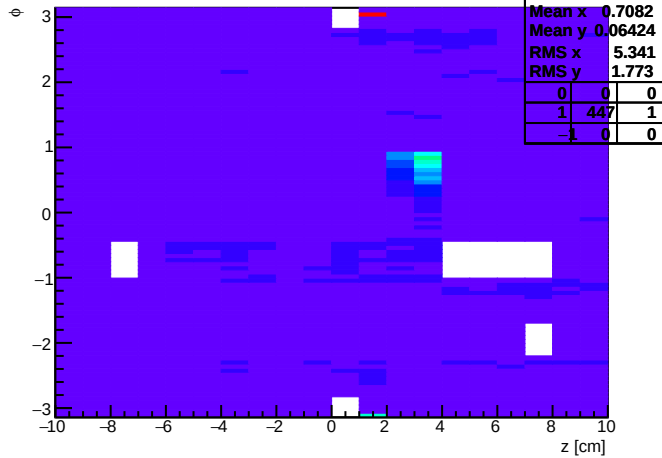
StE Number of matched MTD hits per event



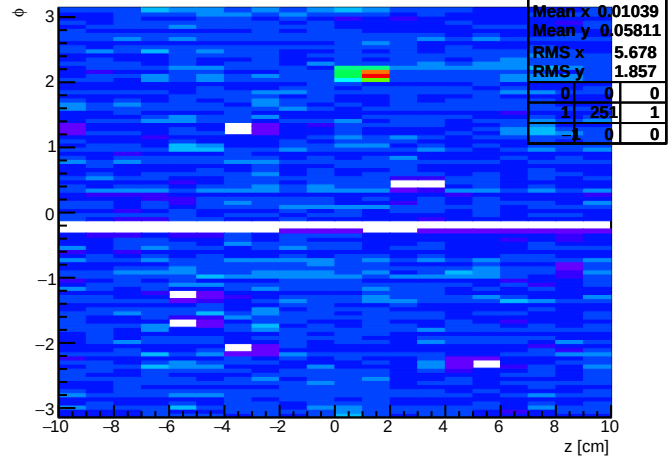
StE MTD: channel vs backlog of matched hits



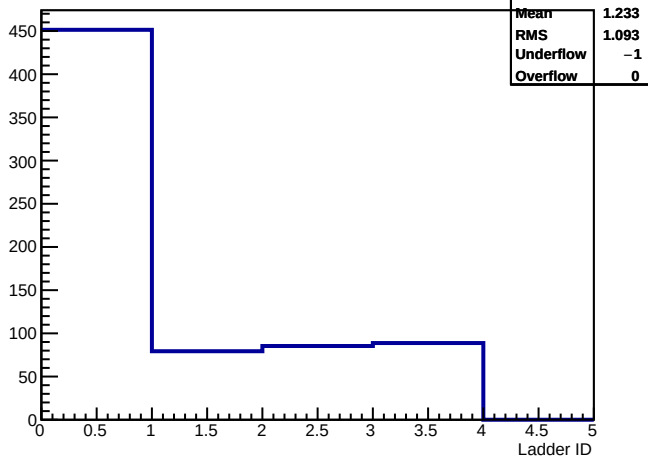
StE PIXEL: hits vs phi vs z in inner layer (per event)



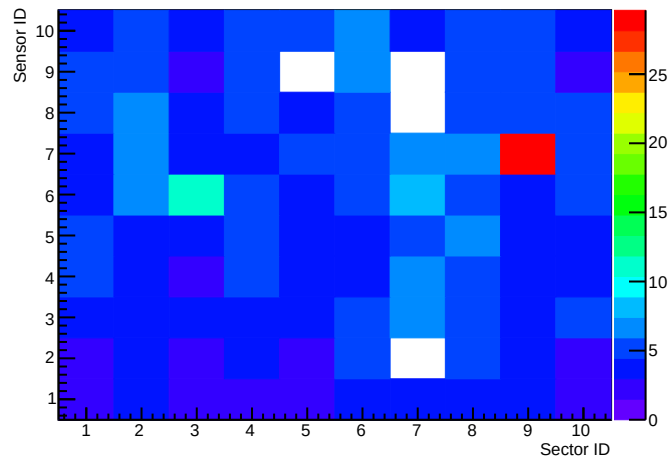
StE PIXEL: hits vs phi vs z in outer layer (per event)



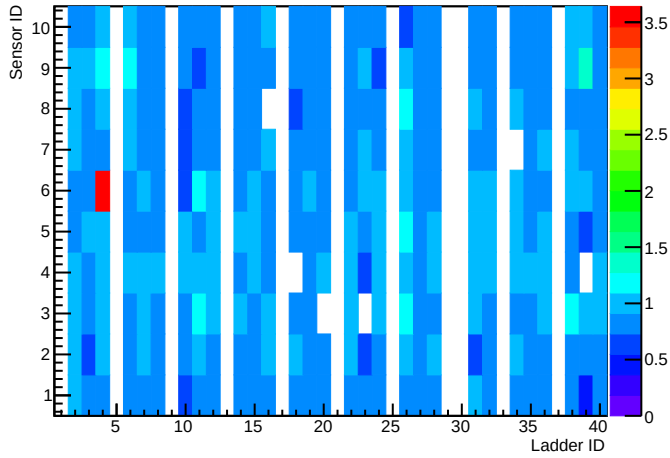
StE PIXEL: hits per ladder (per event)



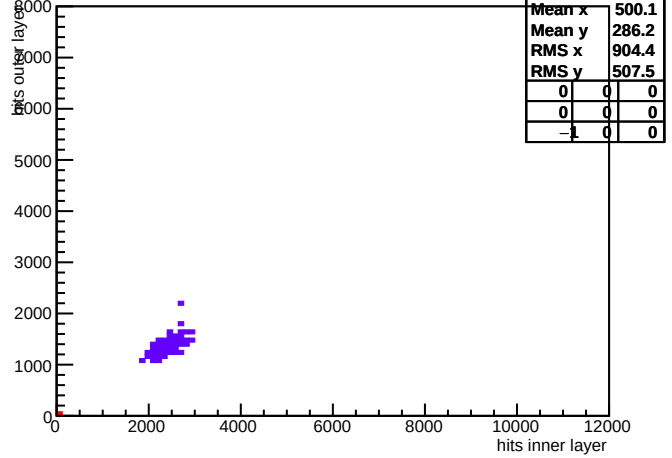
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



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

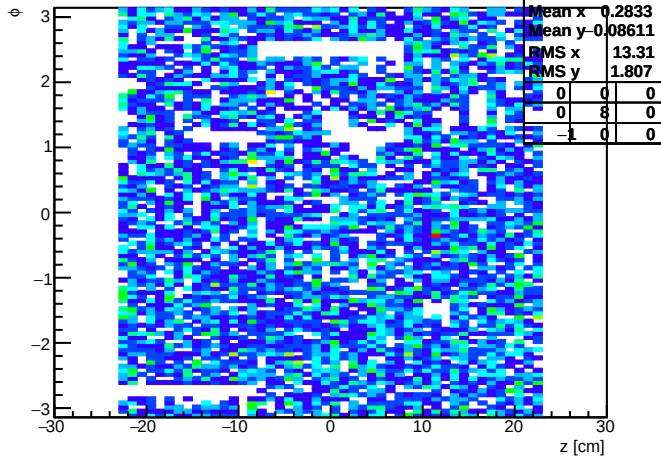


StE PIXEL: Hits in inner vs outer layer (per event)



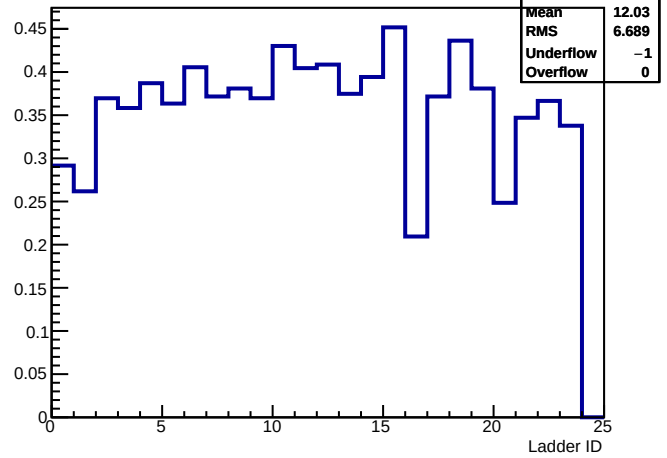
StEQaPxHitLayer1vsLayer2			
Entries	974		
Mean x	500.1		
Mean y	286.2		
RMS x	904.4		
RMS y	507.5		
0	0	0	0
0	0	0	0
-1	0	0	0

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



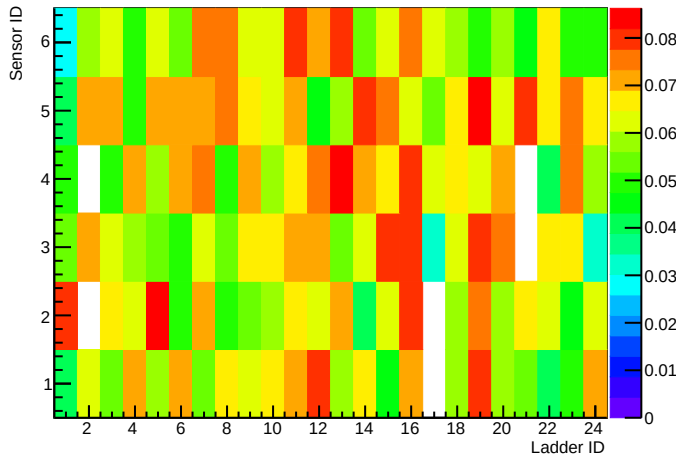
StEQaIstHitPhvsZ			
Entries	8495		
Mean x	0.2833		
Mean y	-0.08611		
RMS x	13.31		
RMS y	1.807		
0	0	0	0
0	8	0	0
-1	0	0	0

StE IST: Hits per ladder (per event)

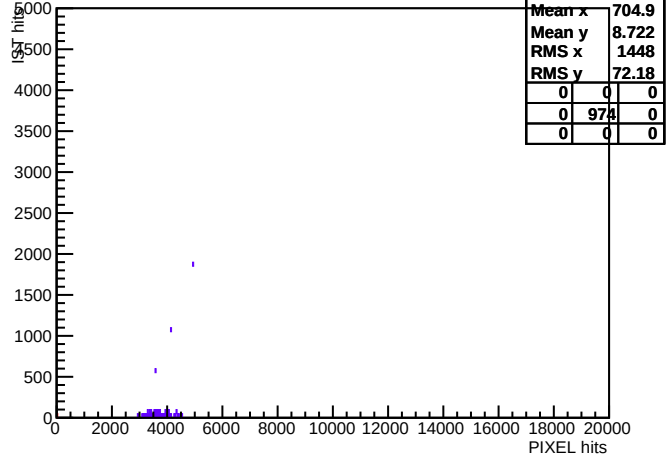


StEQaIstHitsvsLadder			
Entries	23376		
Mean	12.03		
RMS	6.689		
Underflow	-1		
Overflow	0		

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

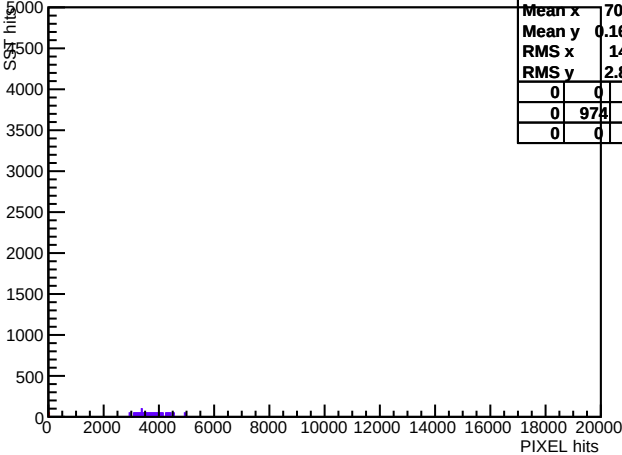


StE PIXEL hits vs IST hits



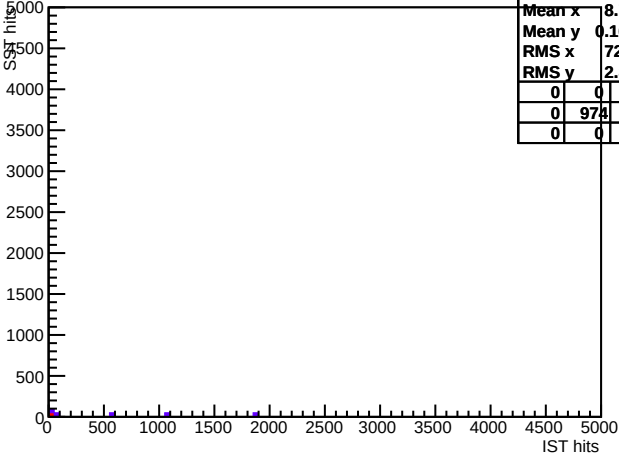
StEQaPxIstvsIstHit			
Entries	974		
Mean x	704.9		
Mean y	8.722		
RMS x	1448		
RMS y	72.18		
0	0	0	0
0	974	0	0
0	0	0	0

StE PIXEL hits vs SST hits



StEQaPxlvSstHit		
Entries	974	
Mean x	704.9	
Mean y	0.1622	
RMS x	1448	
RMS y	2.853	
0	0	0
0	974	0
0	0	0

StE IST hits vs SST hits



StEQalstvSsdHit		
Entries	974	
Mean x	8.722	
Mean y	0.1622	
RMS x	72.18	
RMS y	2.853	
0	0	0
0	974	0
0	0	0