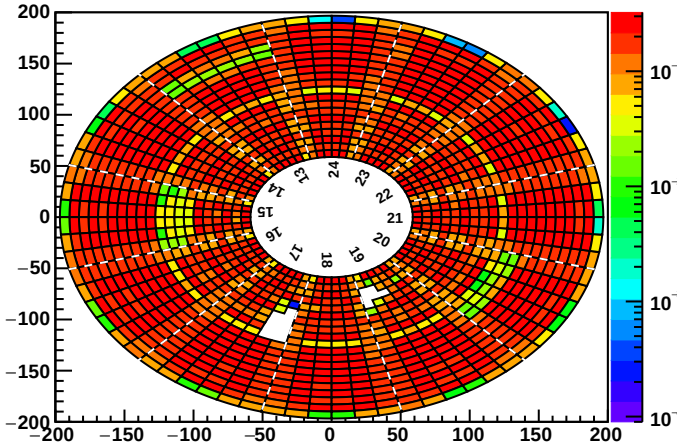
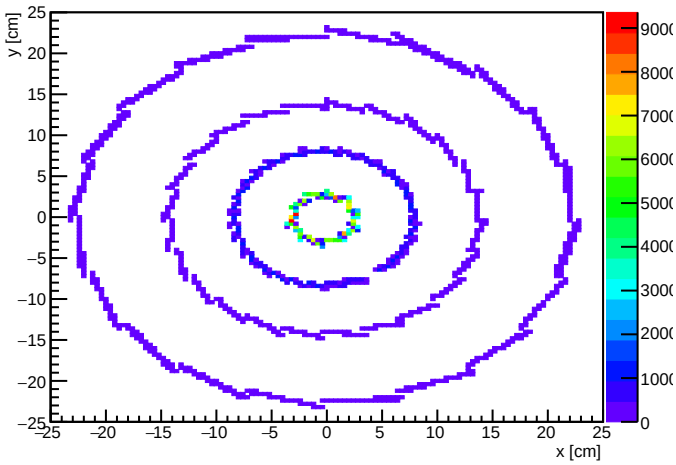
QA plots for AuAu 200GeV run 2014 for 2025-05-05

General Hists

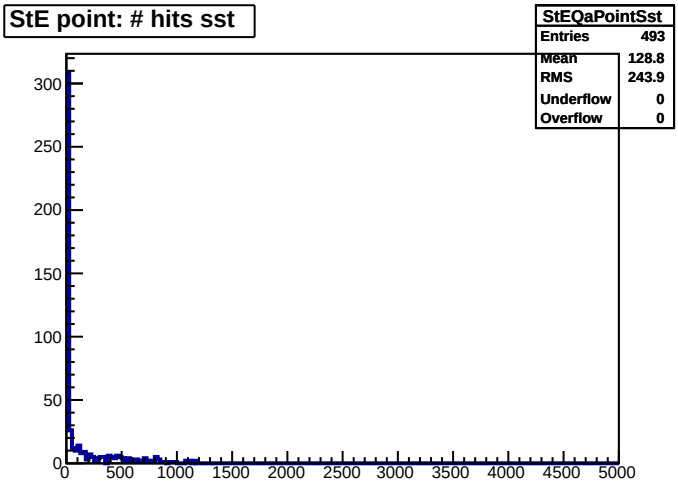
StE point: r-phi distribution of charge, tpcE



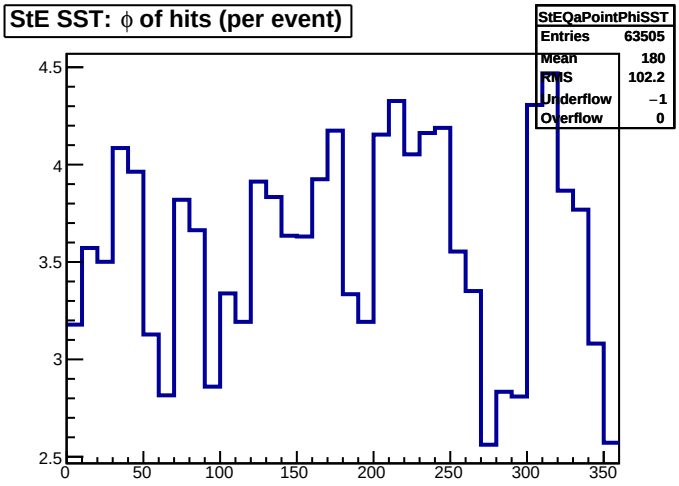
PIXEL, IST, SSD: Distribution of hits in XY



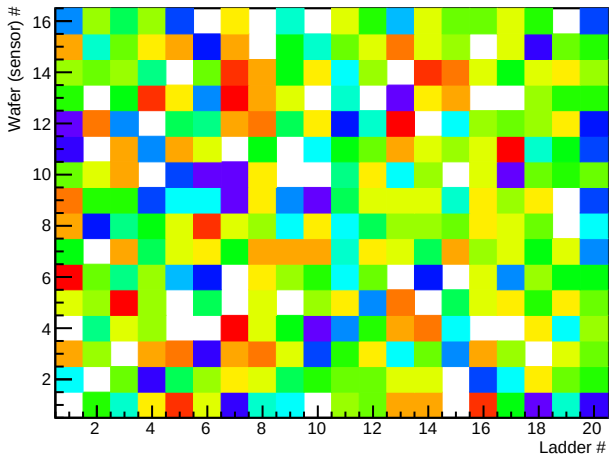
StE point: # hits sst



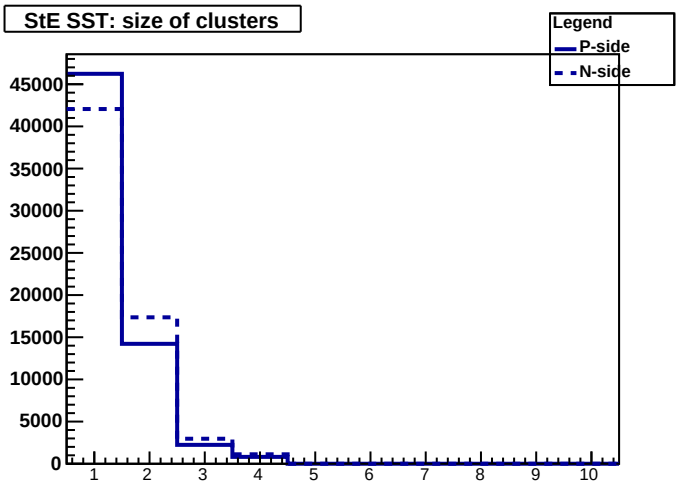
StE SST: ϕ of hits (per event)



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



StE SST: size of clusters



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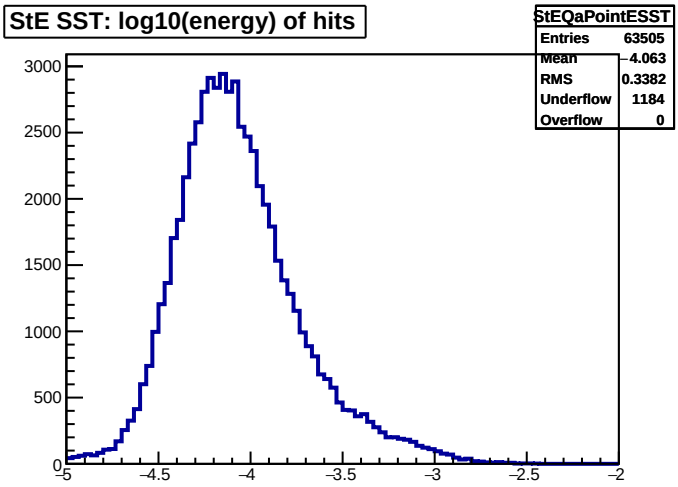
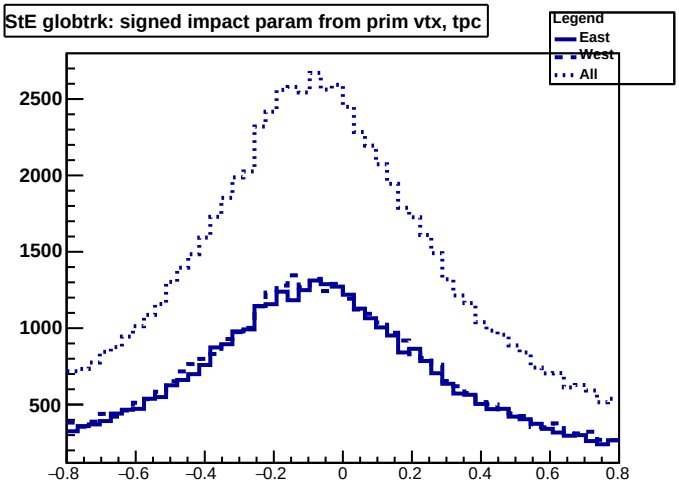
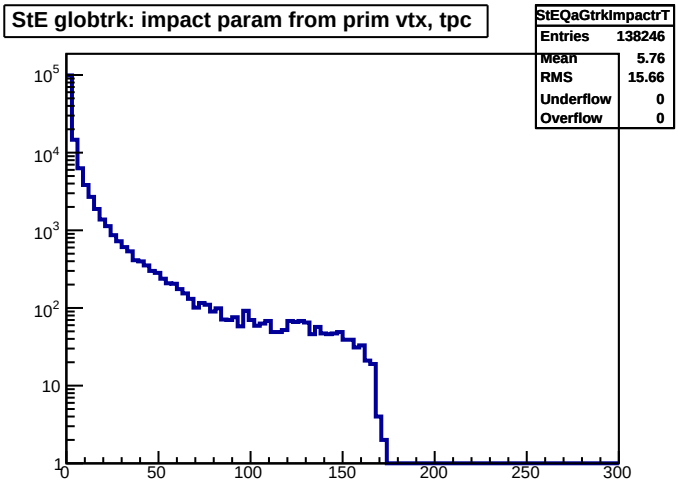
StE SST: log10(energy) of hits



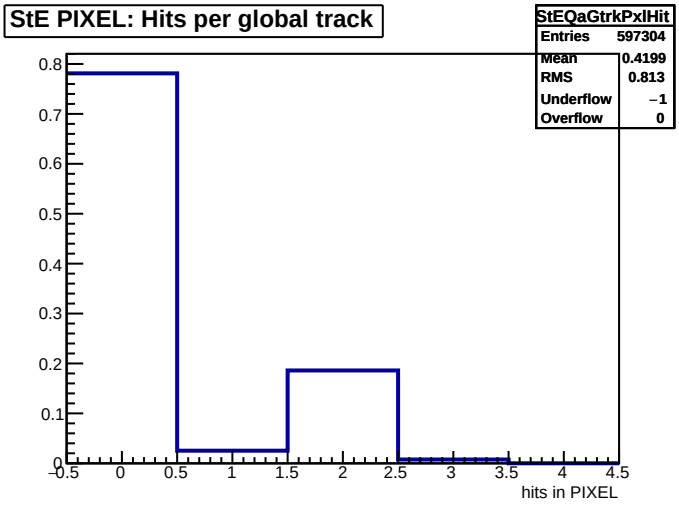
StE globtrk: signed impact param from prim vtx, tpc



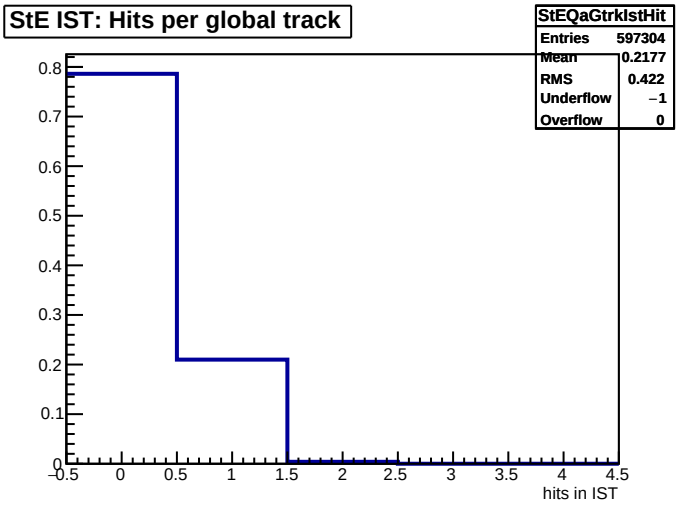
StE globtrk: impact param from prim vtx, tpc



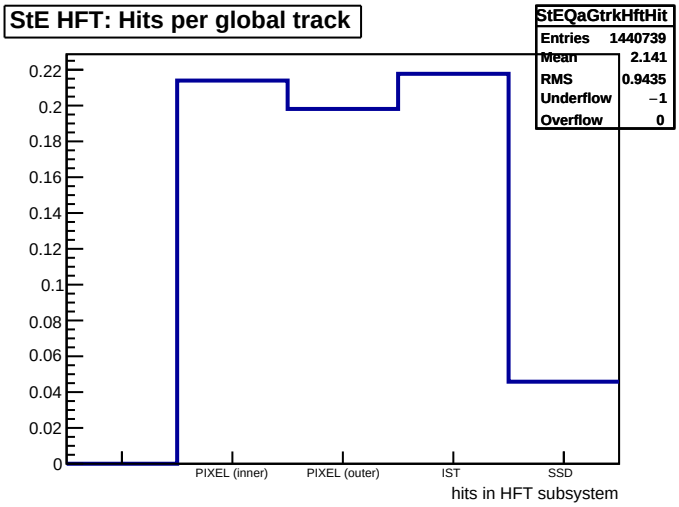
StE PIXEL: Hits per global track



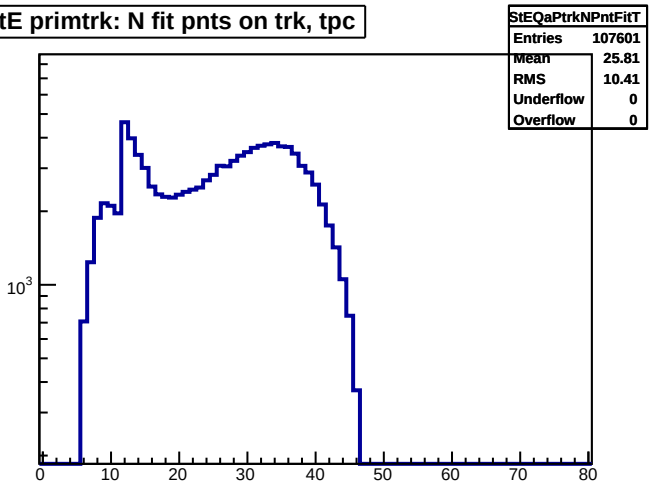
StE IST: Hits per global track



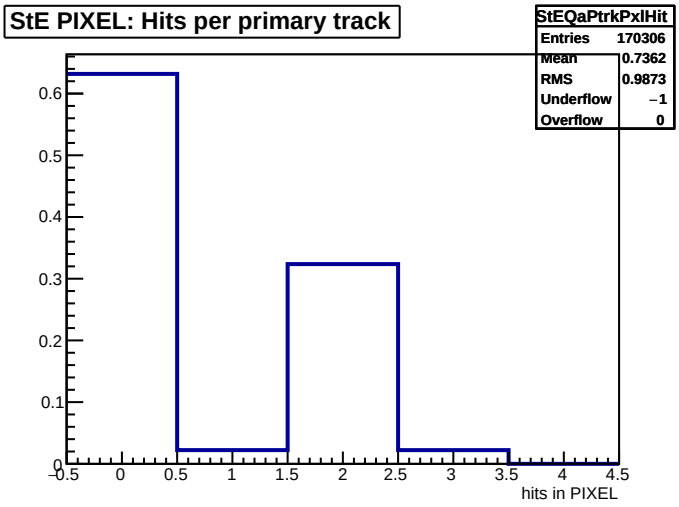
StE HFT: Hits per global track



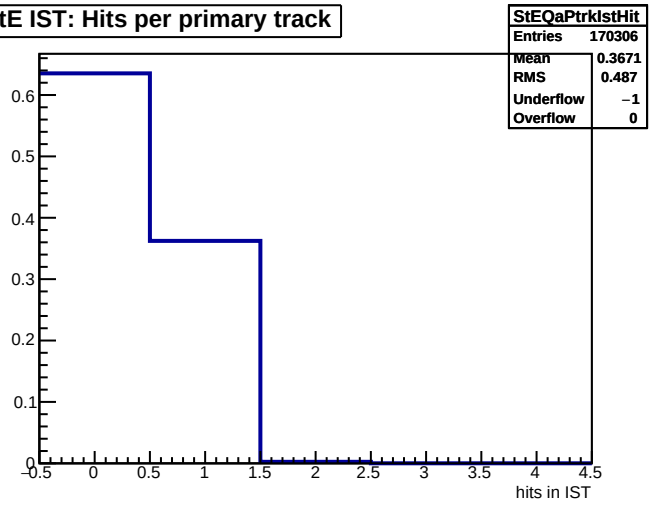
StE primtrk: N fit pnts on trk, tpc



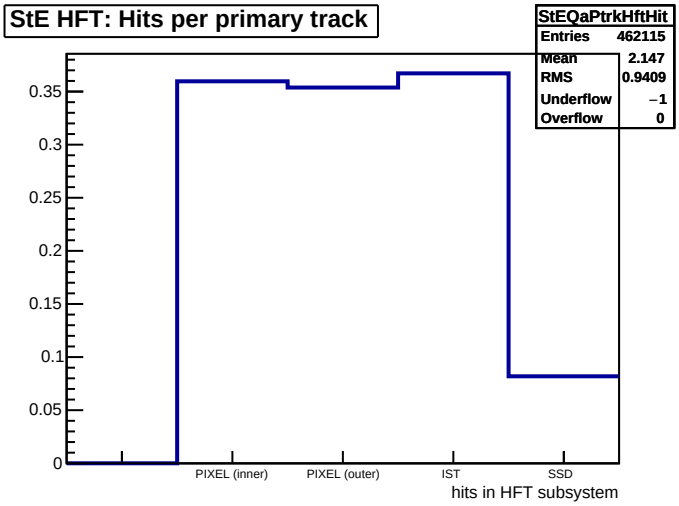
StE PIXEL: Hits per primary track



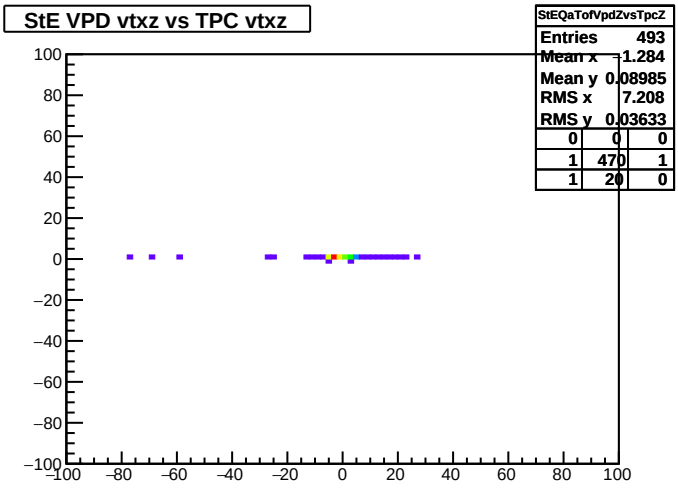
StE IST: Hits per primary track



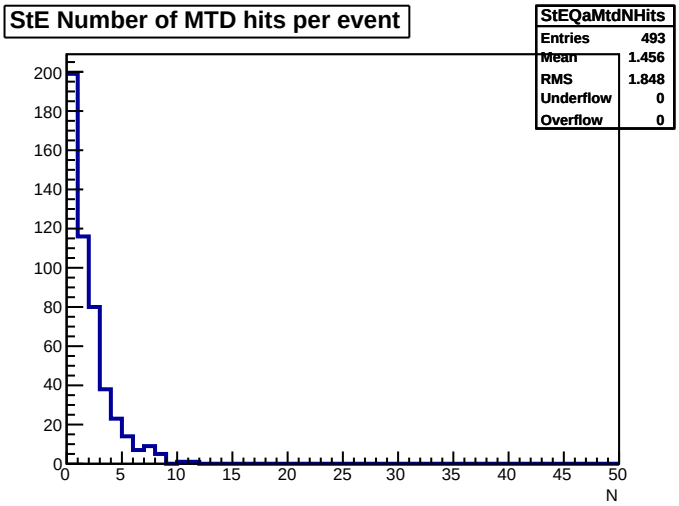
StE HFT: Hits per primary track



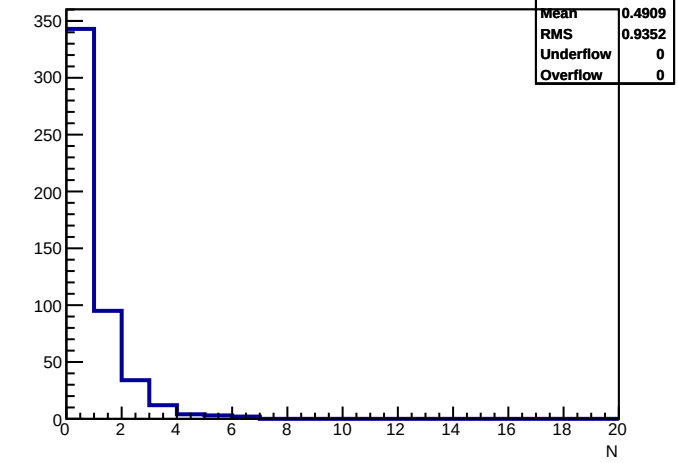
StE VPD vtxz vs TPC vtxz



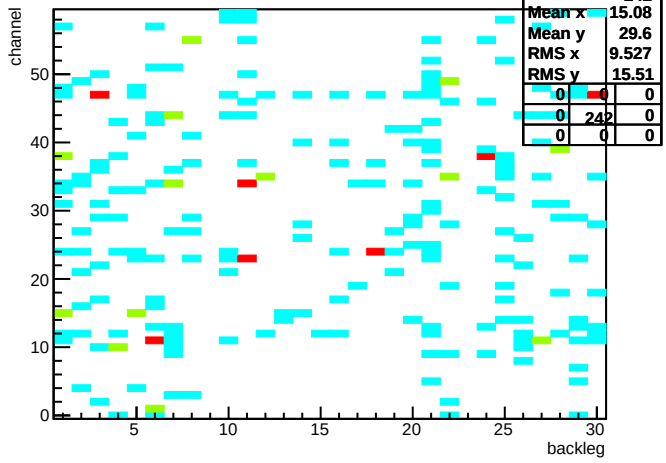
StE Number of MTD hits per event



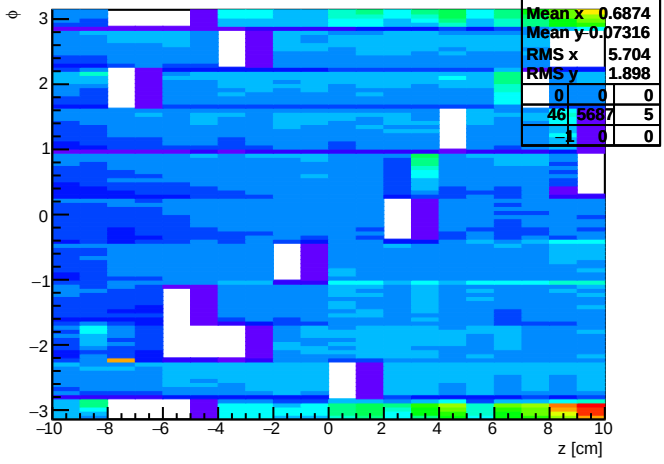
StE Number of matched MTD hits per event



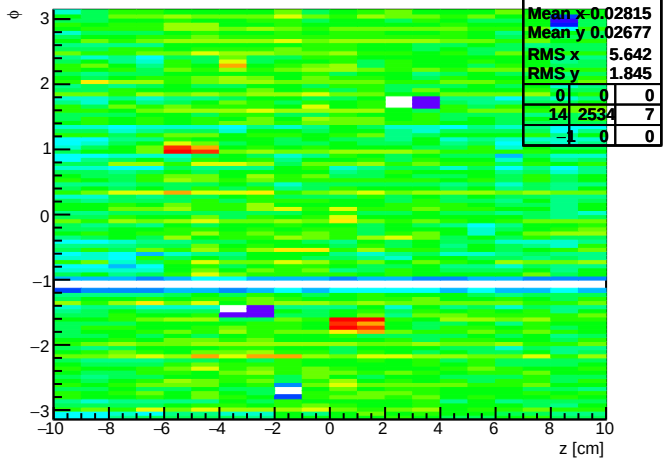
StE MTD: channel vs backleg of matched hits



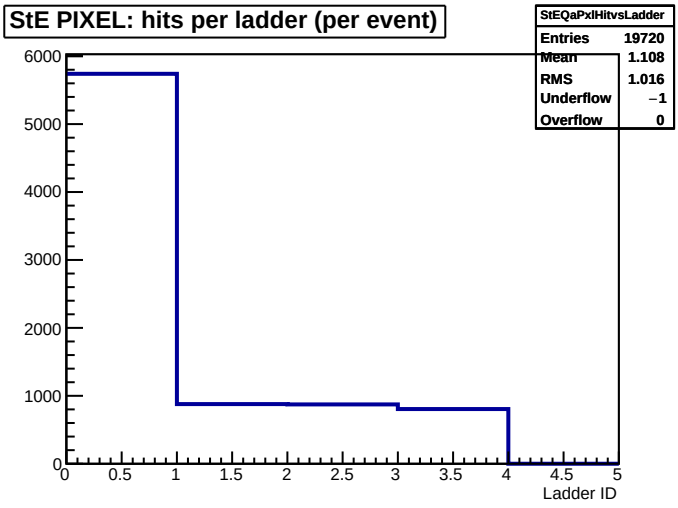
StE PIXEL: hits vs phi vs z in inner layer (per event)



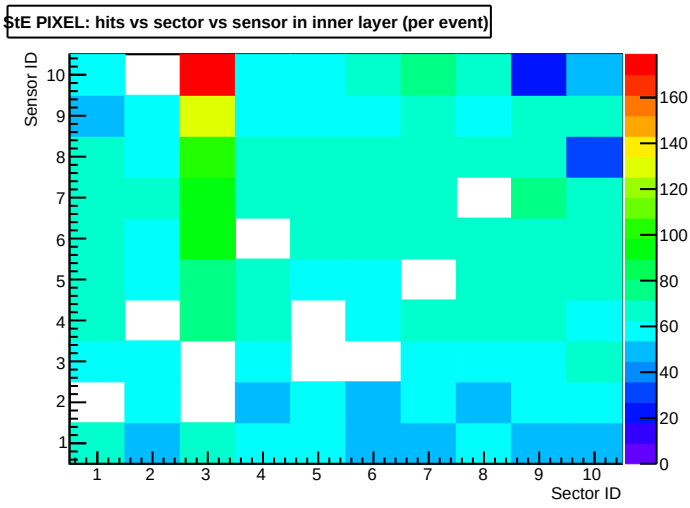
StE PIXEL: hits vs phi vs z in outer layer (per event)



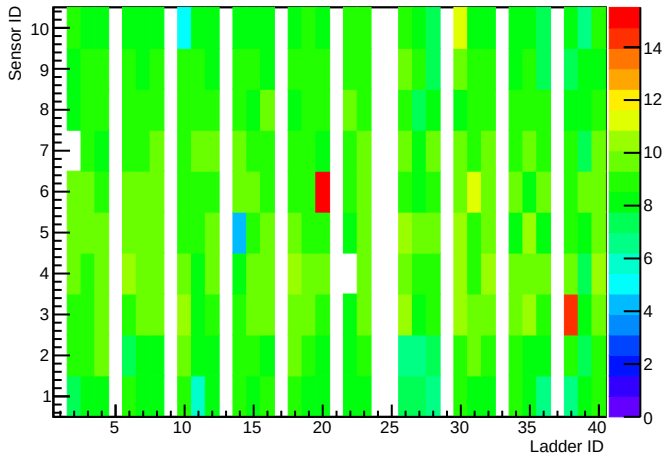
StE PIXEL: hits per ladder (per event)



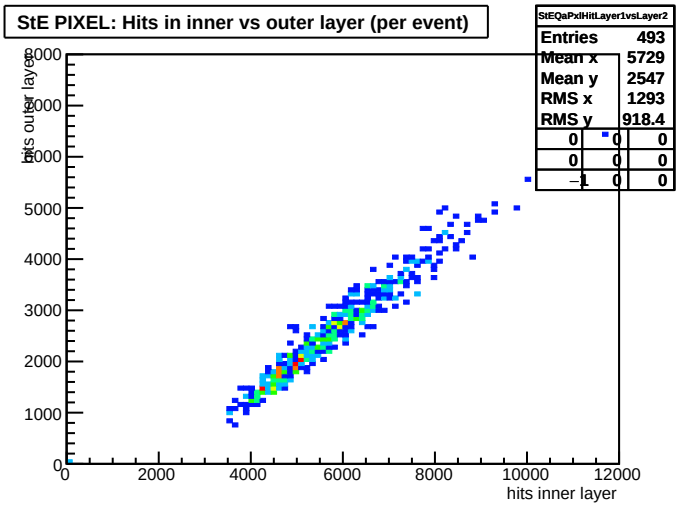
StE PIXEL: hits vs sector vs sensor in inner layer (per event)



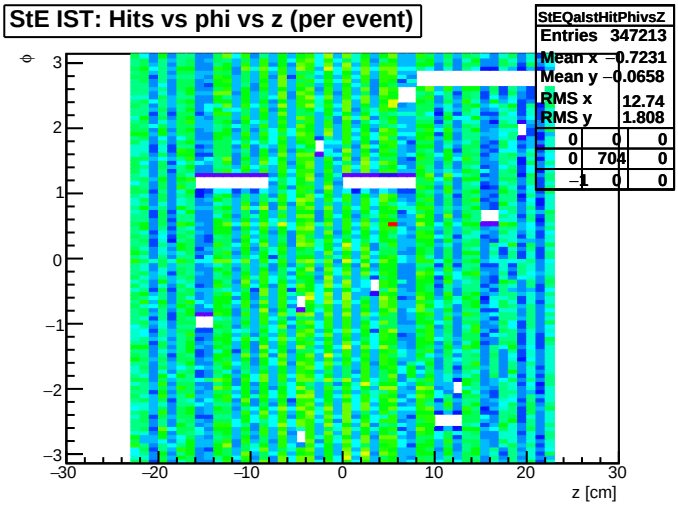
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



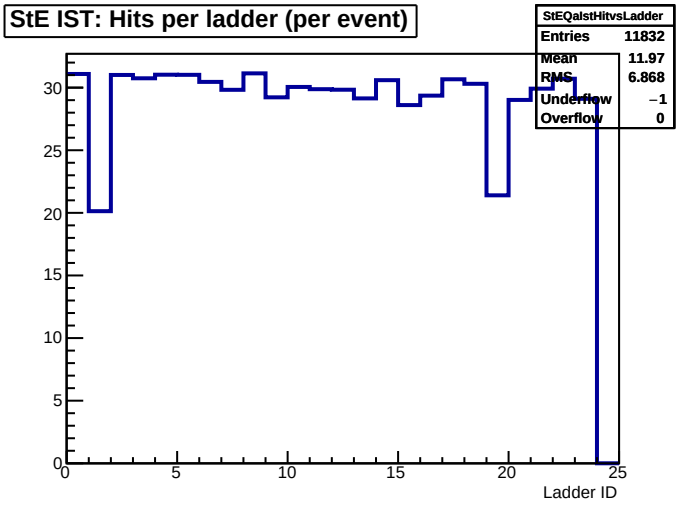
StE PIXEL: Hits in inner vs outer layer (per event)



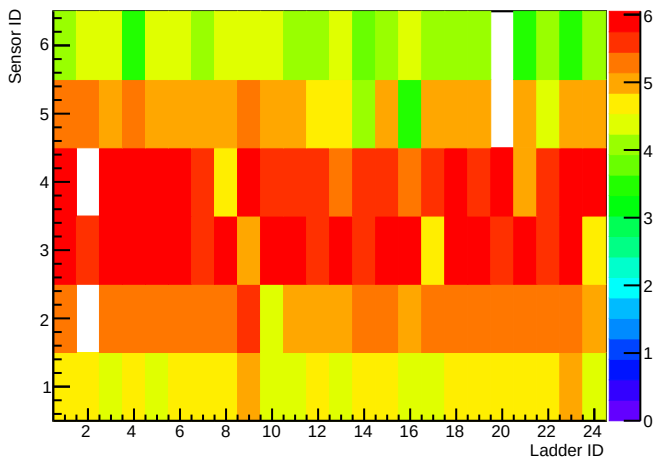
StE IST: Hits vs phi vs z (per event)



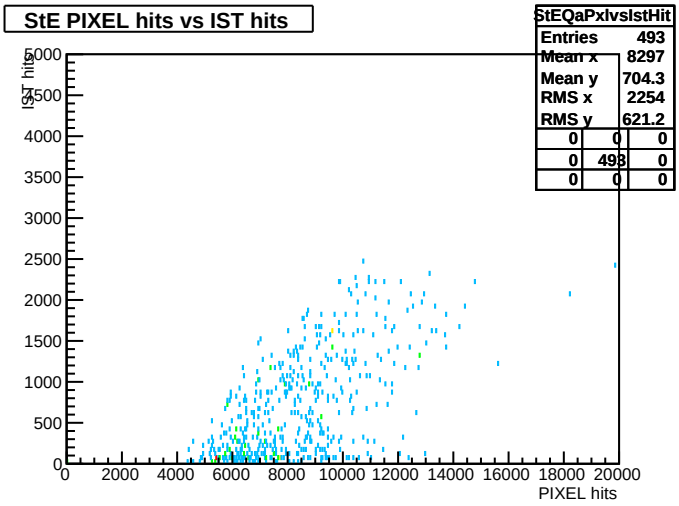
StE IST: Hits per ladder (per event)

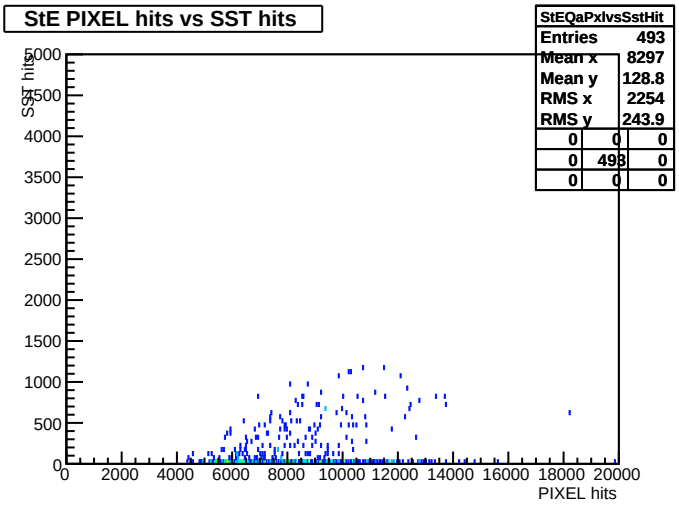


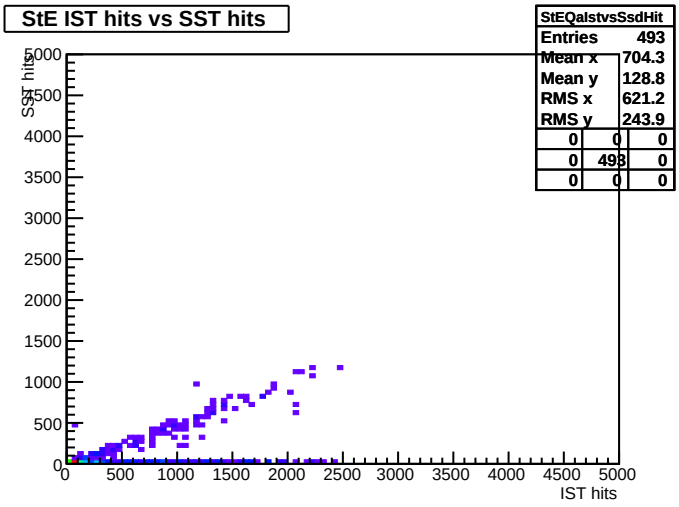
StE IST: Hits vs ladder vs sensor (per event)



StE PIXEL hits vs IST hits




StE PIXEL hits vs SST hits
StEQaPxlvsSstHit
Entries 493
Mean x 8297
Mean y 128.8
RMS x 2254
RMS y 243.9
SST hits
PIXEL hits


StE IST hits vs SST hits
StEQaIstvsSsdHit
Entries 493
Mean x 704.3
Mean y 128.8
RMS x 621.2
RMS y 243.9
SST hits
IST hits