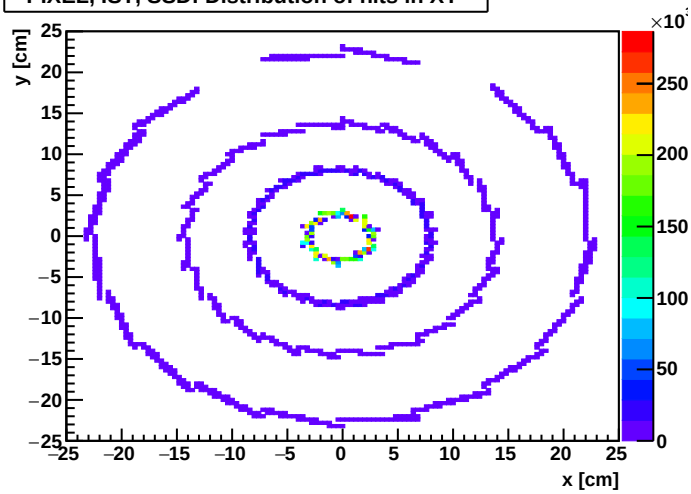
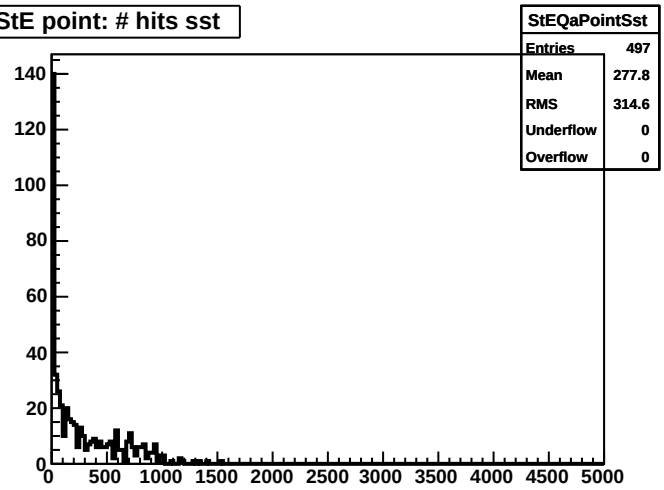
# QA plots for AuAu 200GeV run 2016 for SL16k library



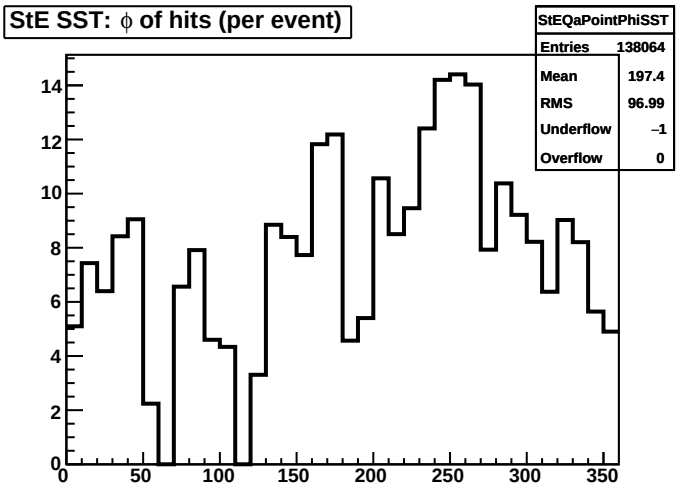
PIXEL, IST, SSD: Distribution of hits in XY



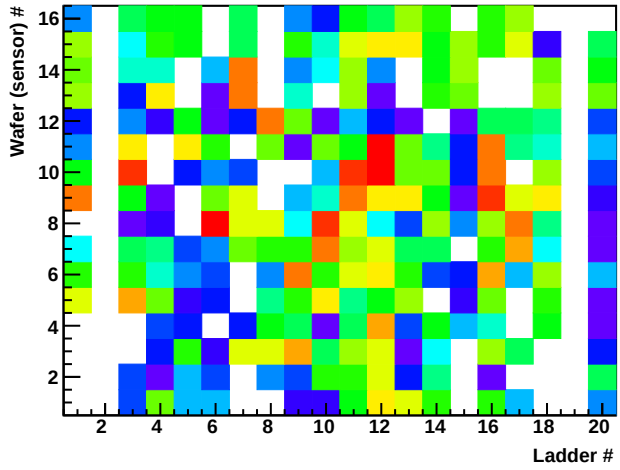

StE point: # hits sst



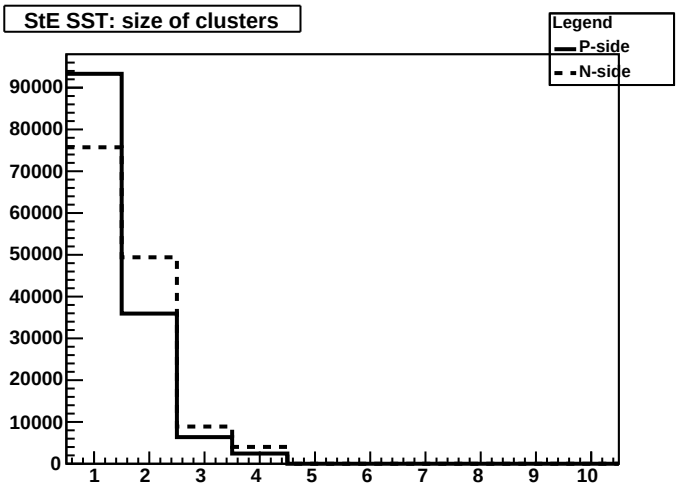

StE SST: ϕ of hits (per event)



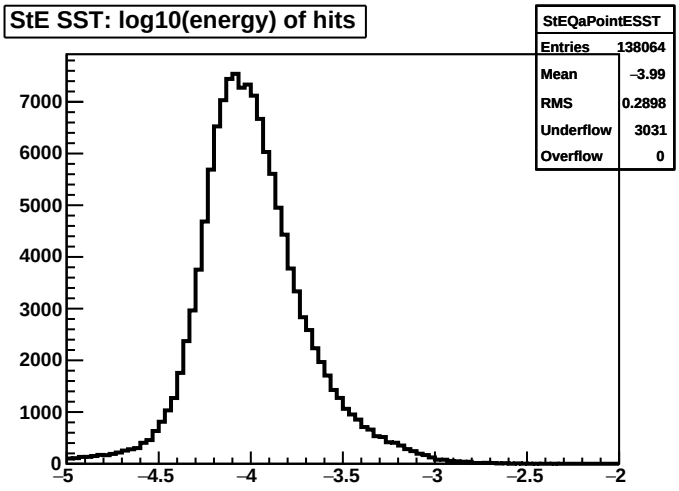

StE SST: wafer id vs ladder id (per event)




StE SST: size of clusters




StE SST: log10(energy) of hits



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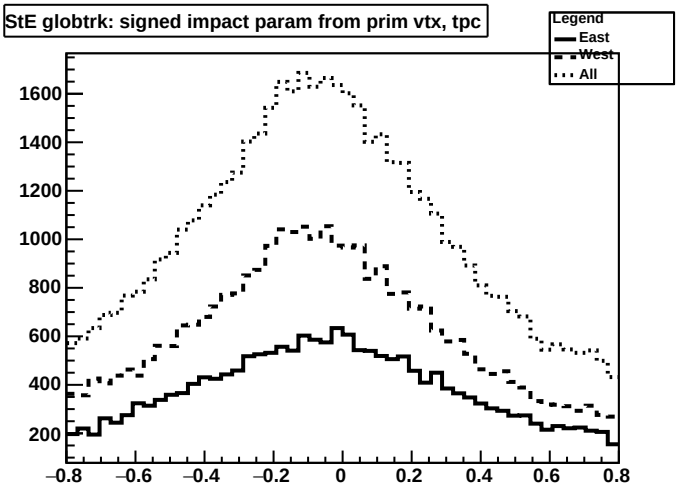
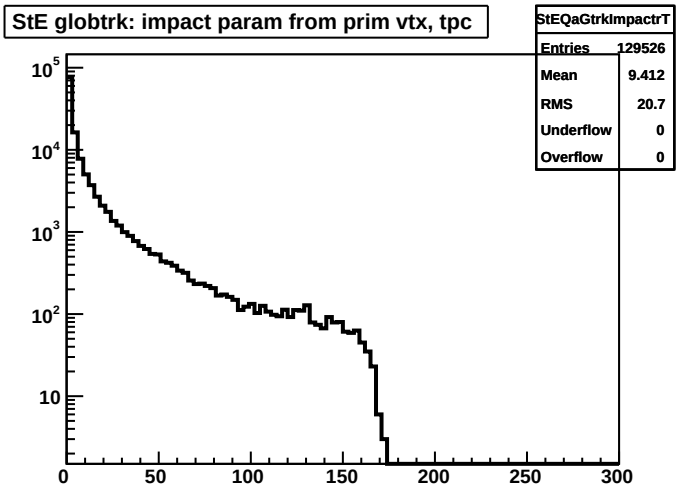
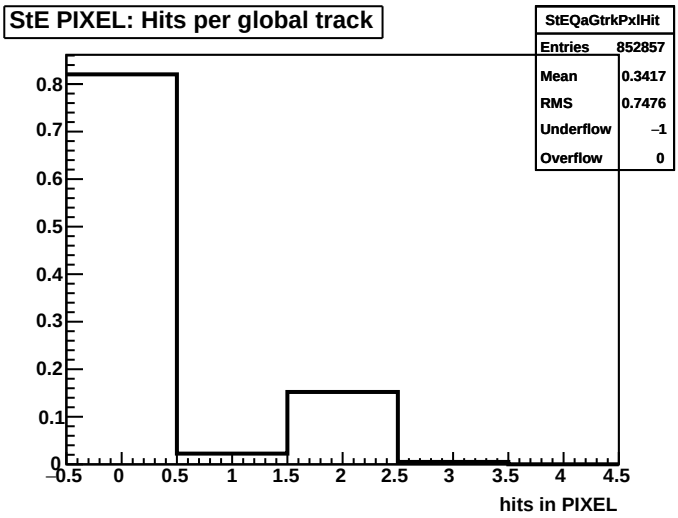
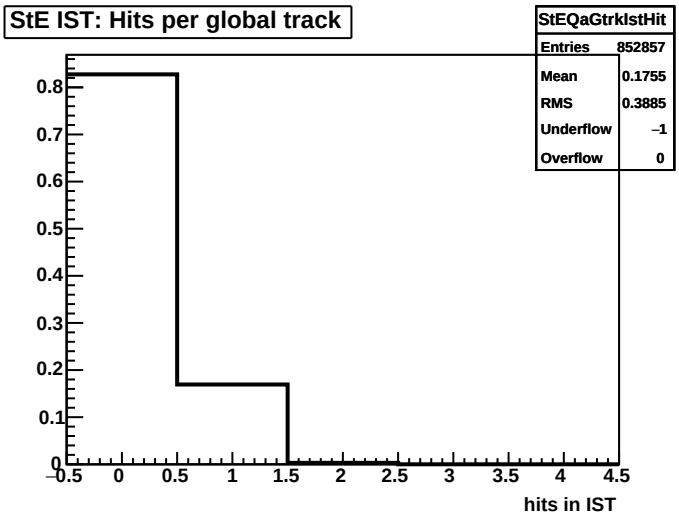
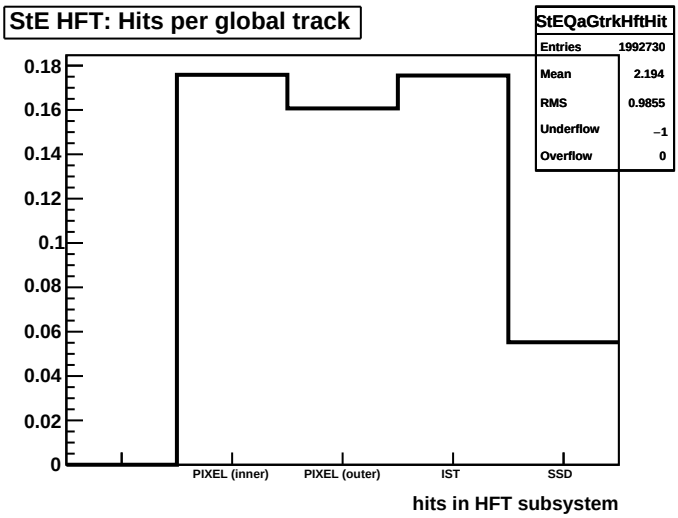
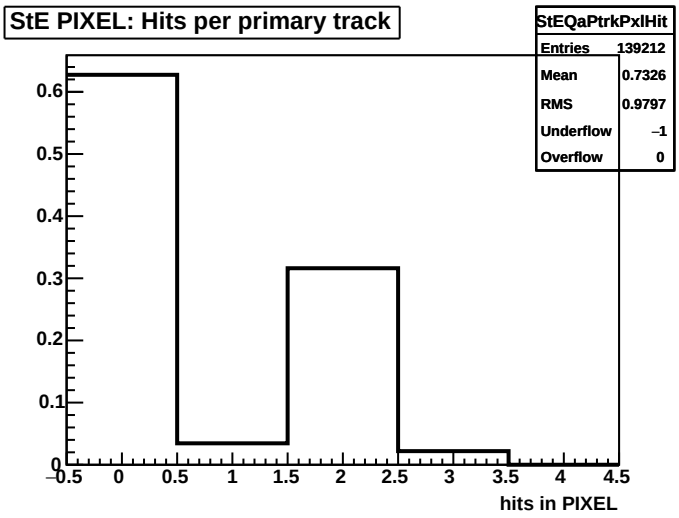


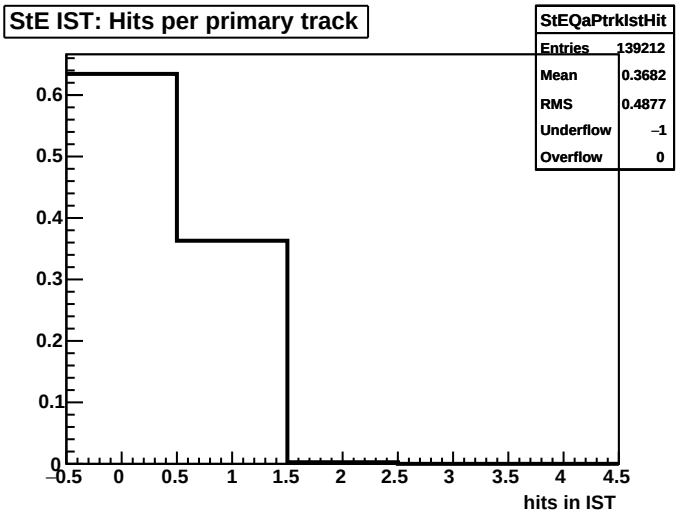



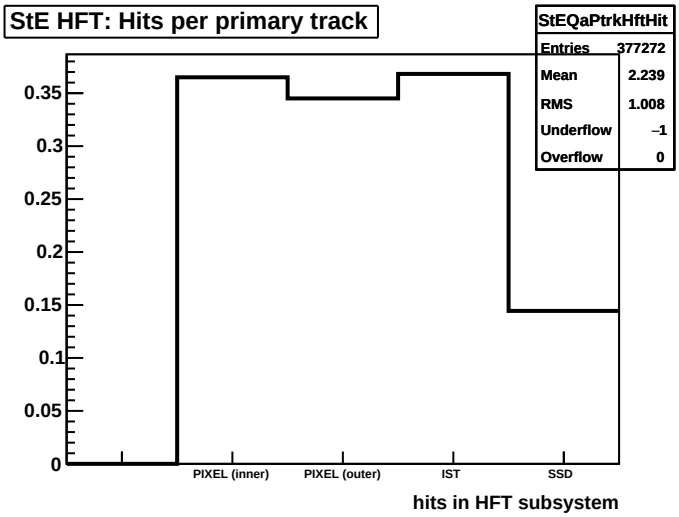



# QA plots for AuAu 200GeV run 2016 for SL16k library

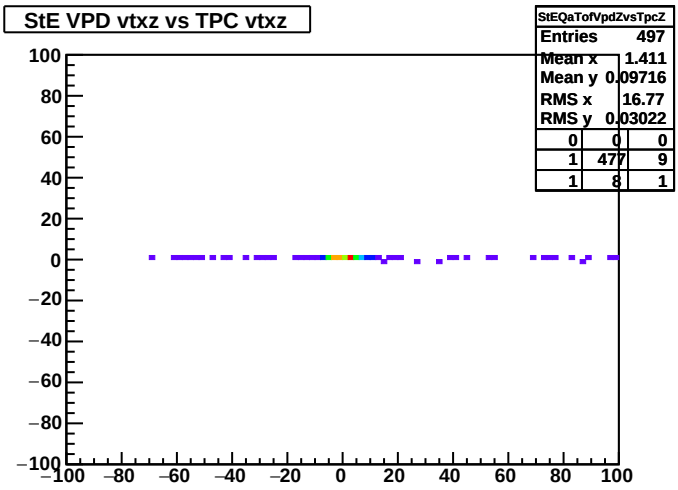
## StE IST: Hits per primary track



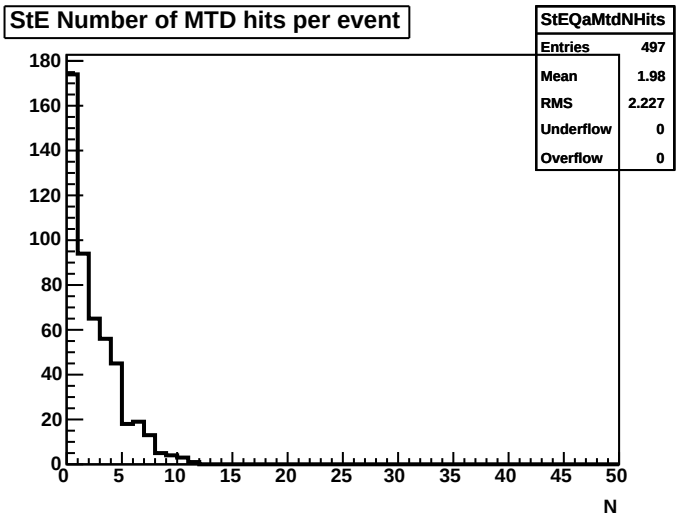

## StE HFT: Hits per primary track



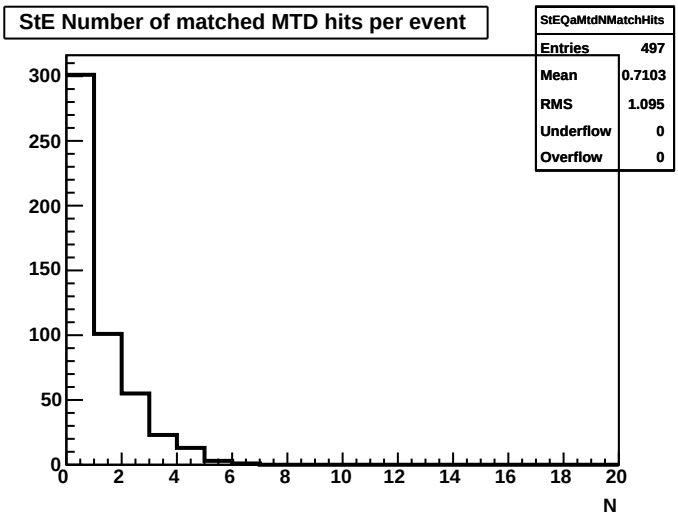

## StE VPD vtxz vs TPC vtxz



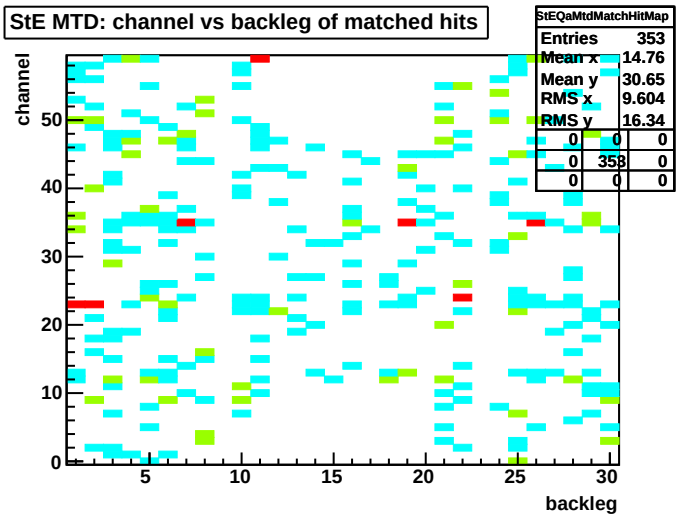

## StE Number of MTD hits per event




## StE Number of matched MTD hits per event

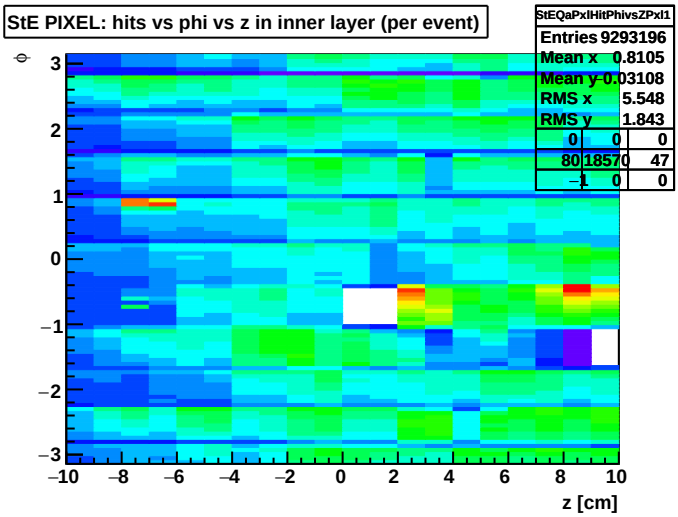



## StE MTD: channel vs backleg of matched hits

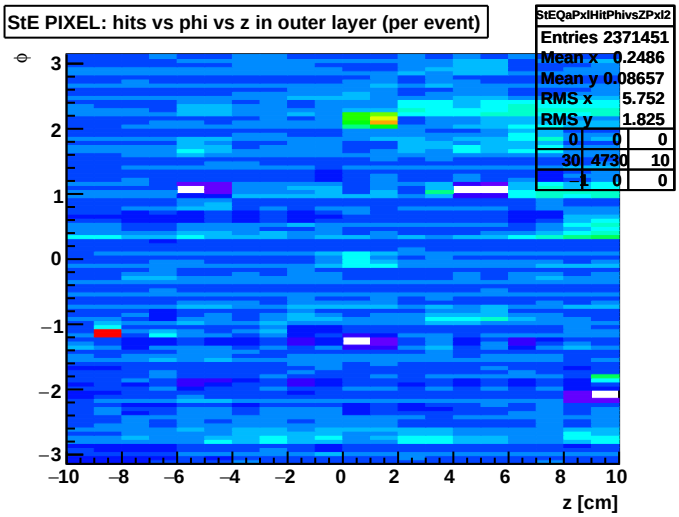


# QA plots for AuAu 200GeV run 2016 for SL16k library

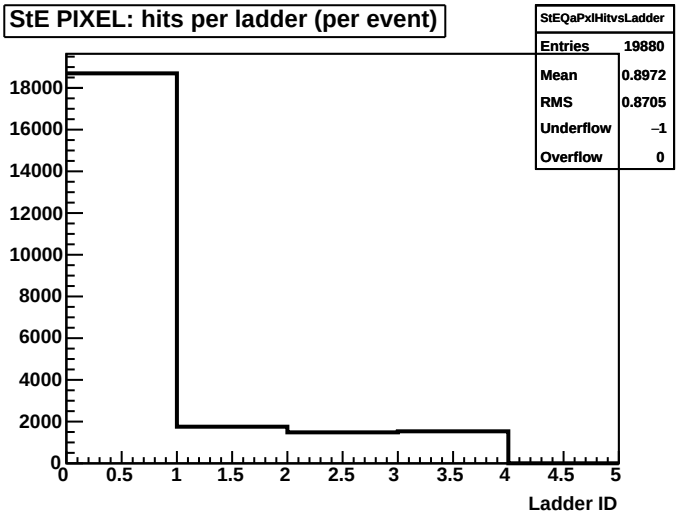
StE PIXEL: hits vs phi vs z in inner layer (per event)



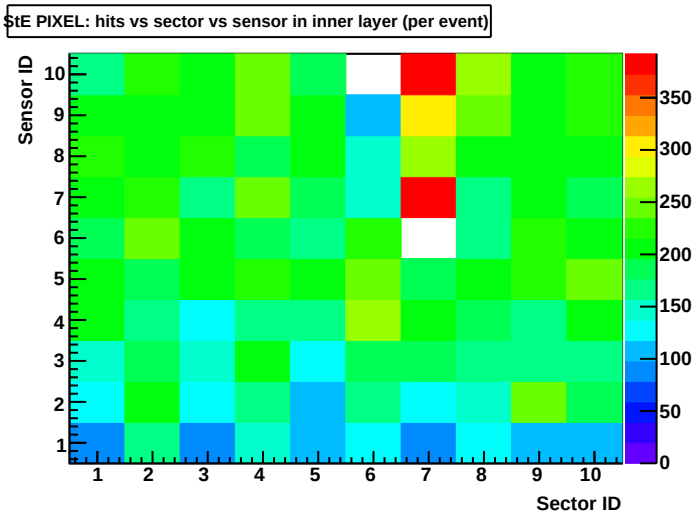

StE PIXEL: hits vs phi vs z in outer layer (per event)



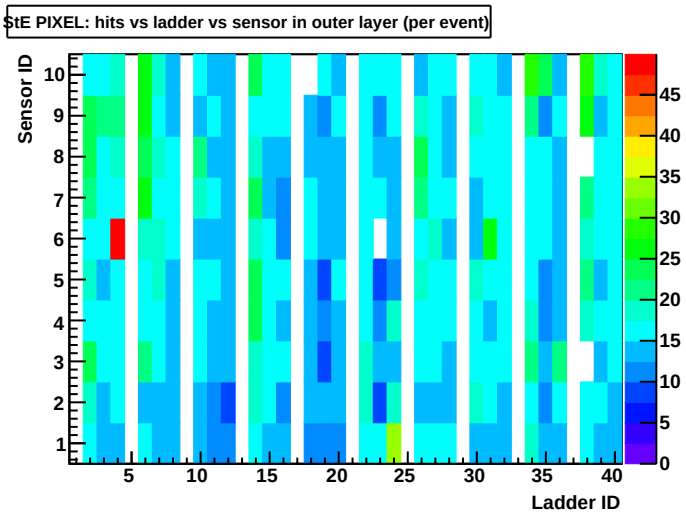

StE PIXEL: hits per ladder (per event)



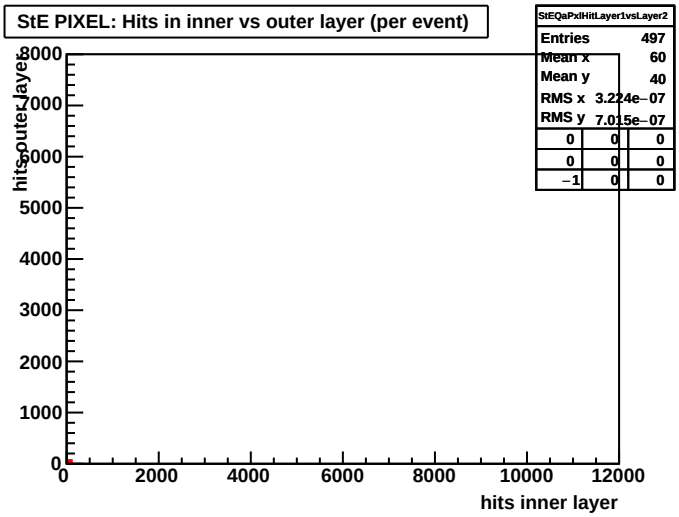

StE PIXEL: hits vs sector vs sensor in inner layer (per event)




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




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



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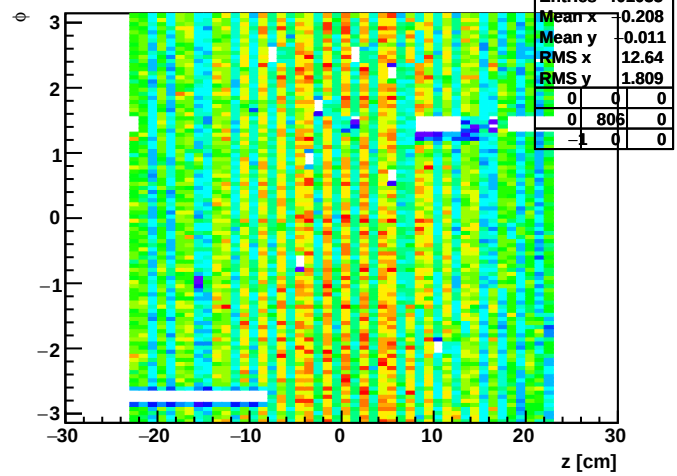
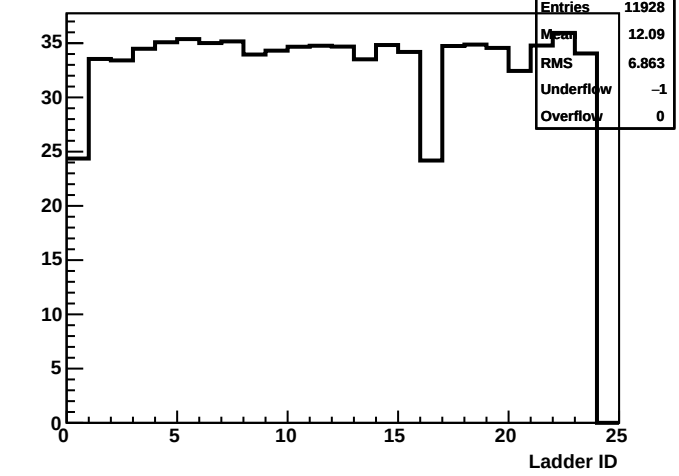
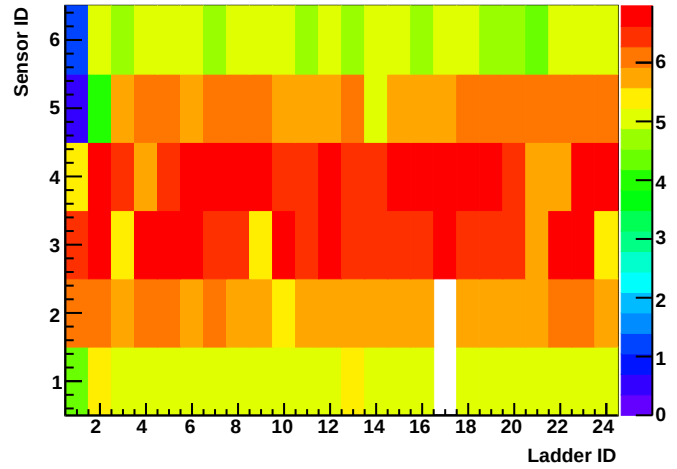
## StE IST: Hits vs phi vs z (per event)



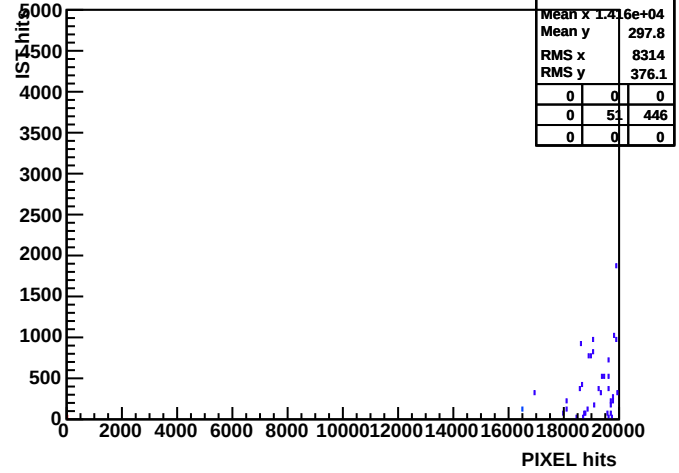

## StE IST: Hits per ladder (per event)



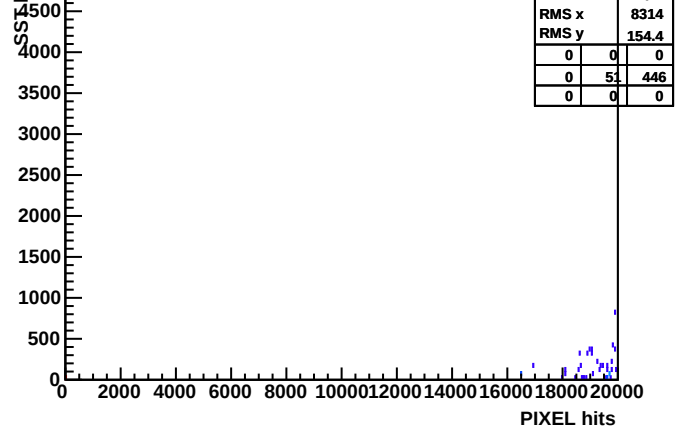

## StE IST: Hits vs ladder vs sensor (per event)




## StE PIXEL hits vs IST hits




## StE PIXEL hits vs SST hits




## StE IST hits vs SST hits