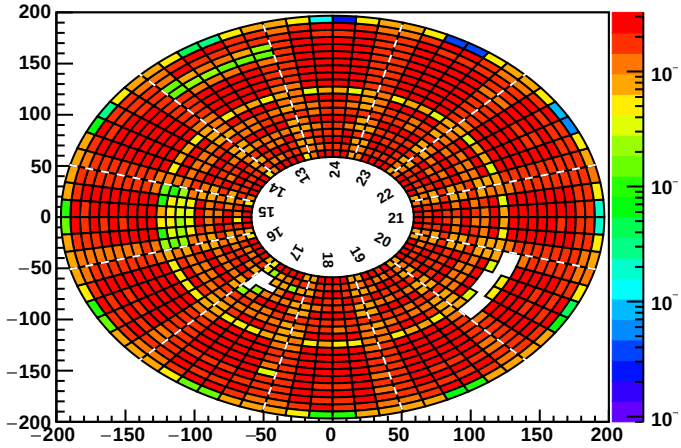
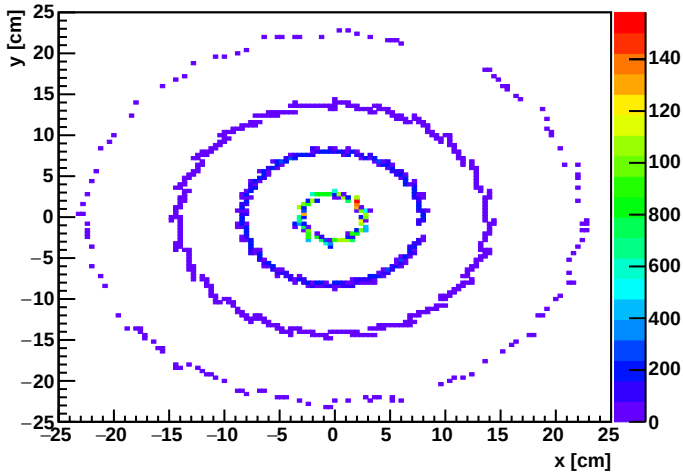
QA plots for pAu 200GeV run 2015 for SL19b library

General Hists

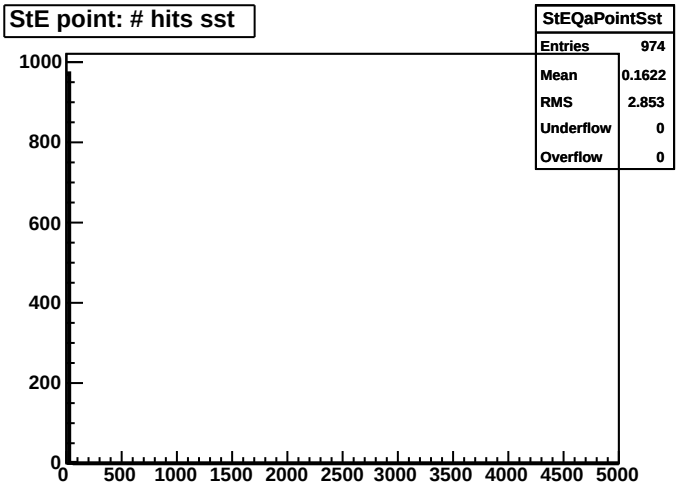
StE point: r-phi distribution of charge, tpcE



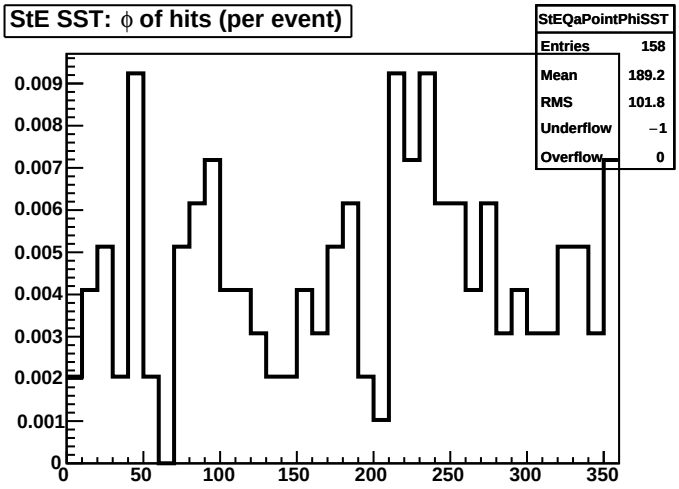
PIXEL, IST, SSD: Distribution of hits in XY



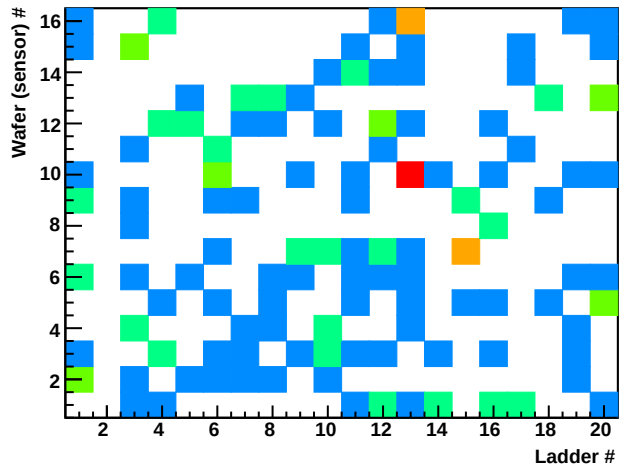
StE point: # hits sst



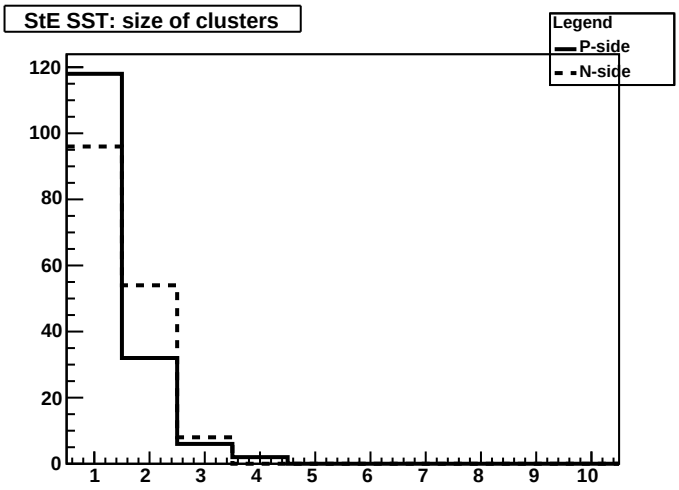
StE SST: ϕ of hits (per event)



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



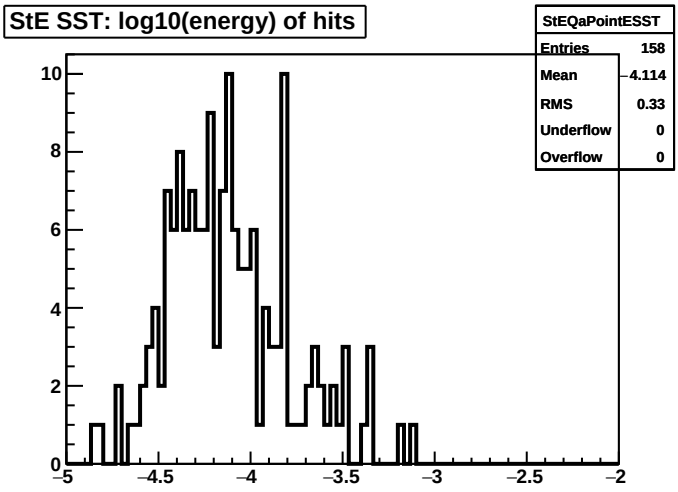
StE SST: size of clusters



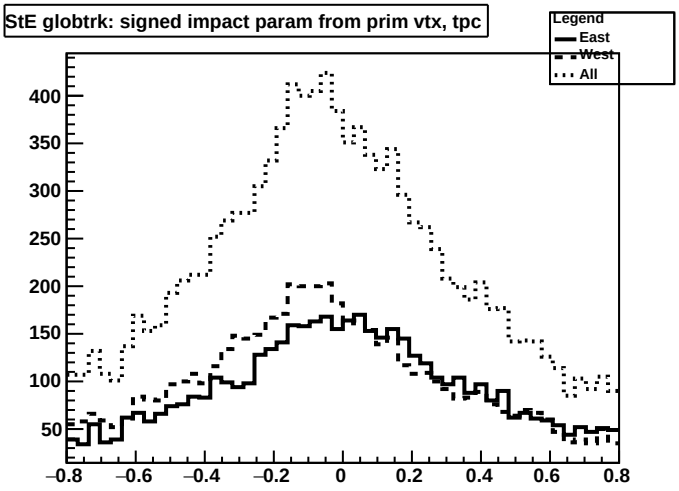
Fri Apr 26 09:12:38 2019

QA plots for pAu 200GeV run 2015 for SL19b library

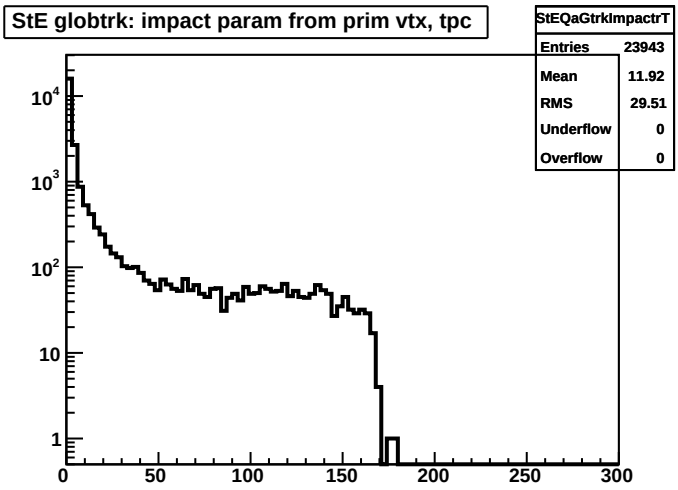
StE SST: log10(energy) of hits



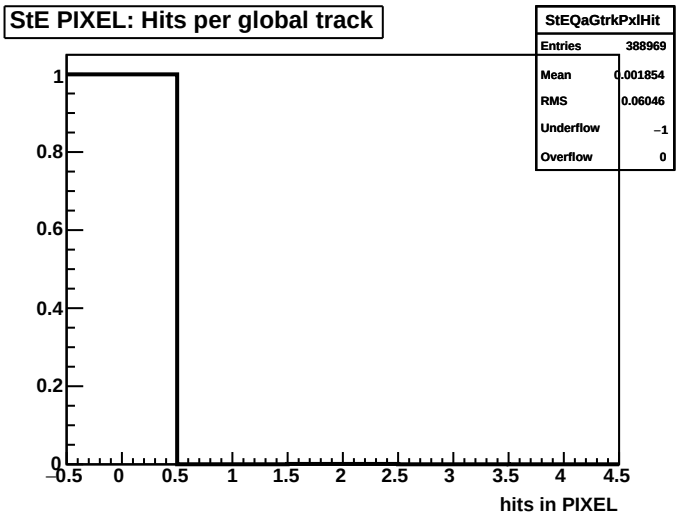
StE globtrk: signed impact param from prim vtx, tpc



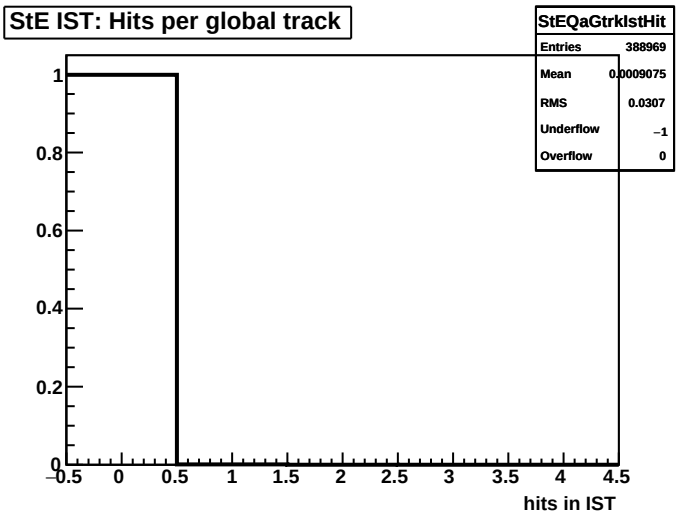
StE globtrk: impact param from prim vtx, tpc



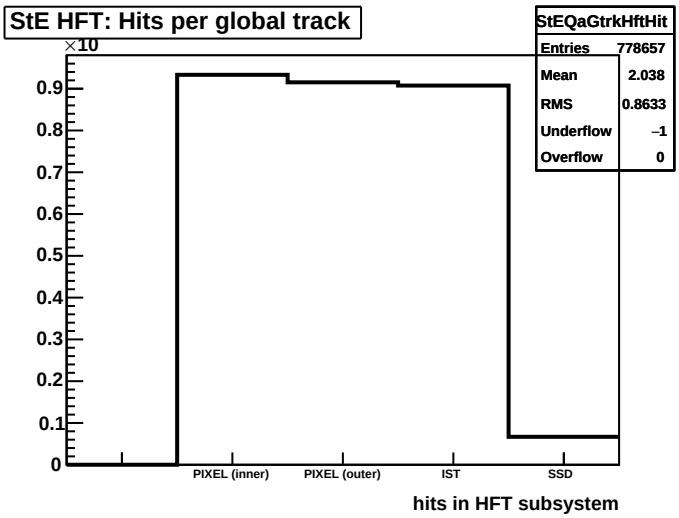
StE PIXEL: Hits per global track



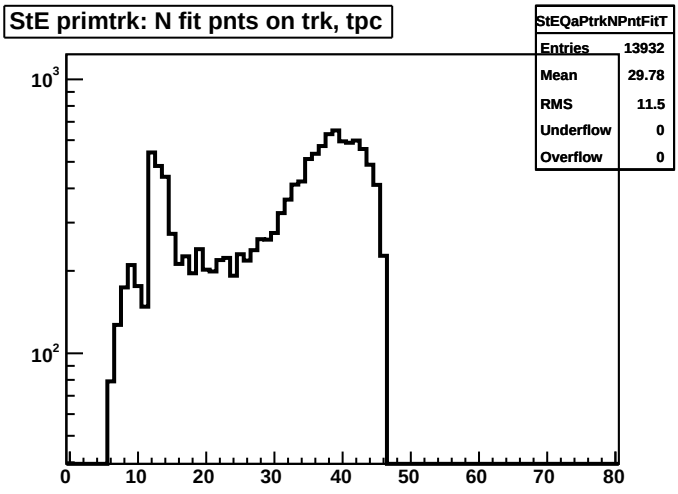
StE IST: Hits per global track



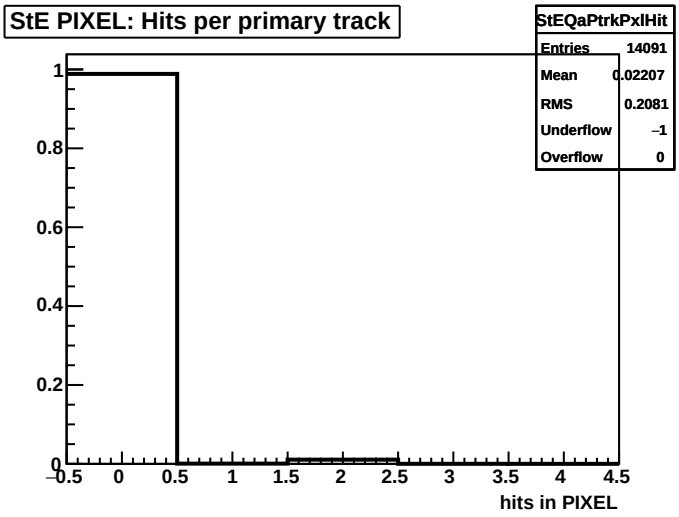
StE HFT: Hits per global track



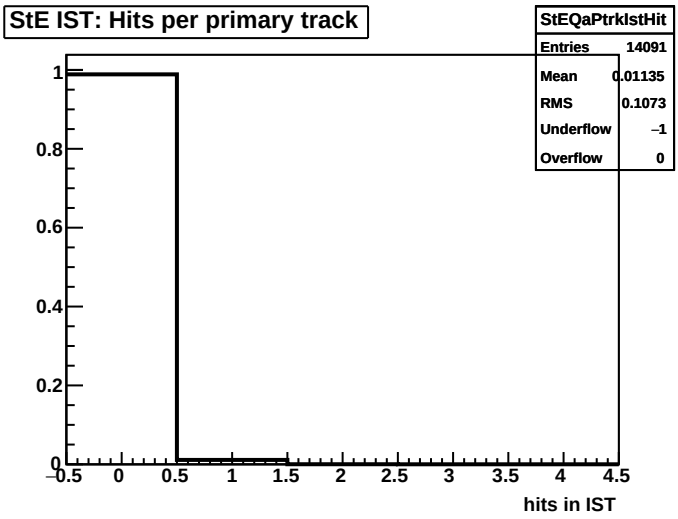
StE primtrk: N fit pnts on trk, tpc



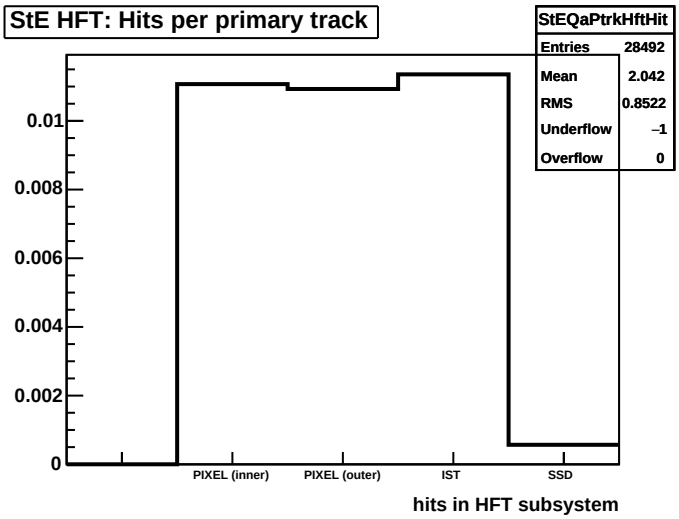
StE PIXEL: Hits per primary track



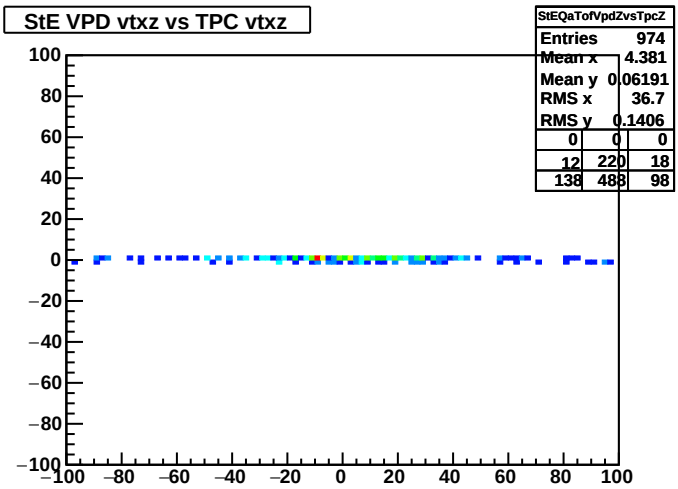
StE IST: Hits per primary track



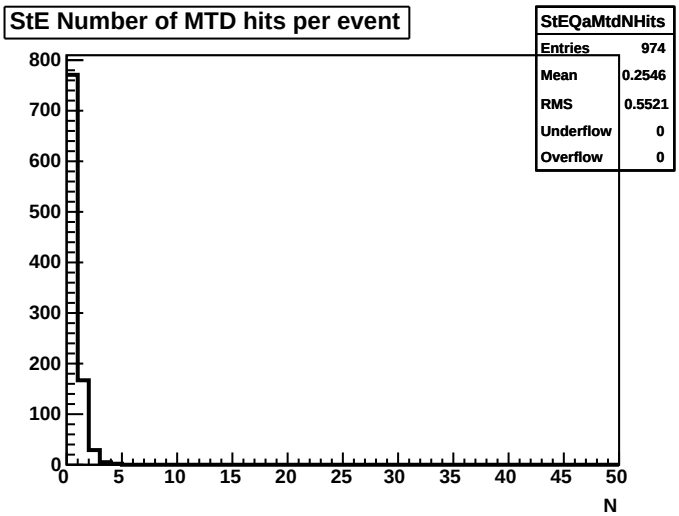
StE HFT: Hits per primary track



StE VPD vtxz vs TPC vtxz

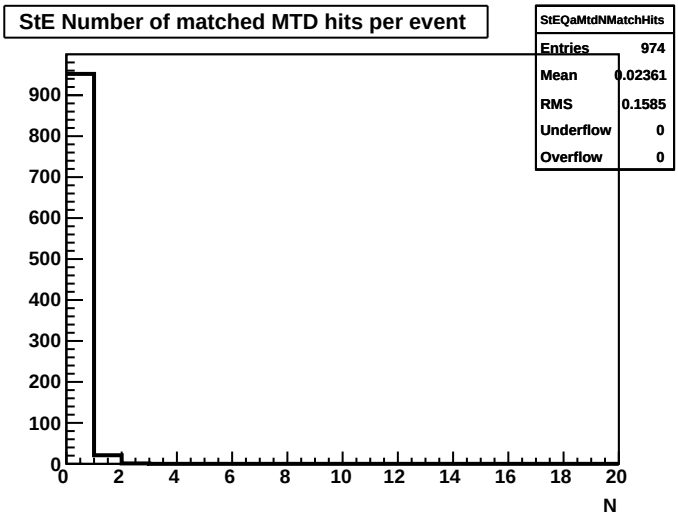


StE Number of MTD hits per event

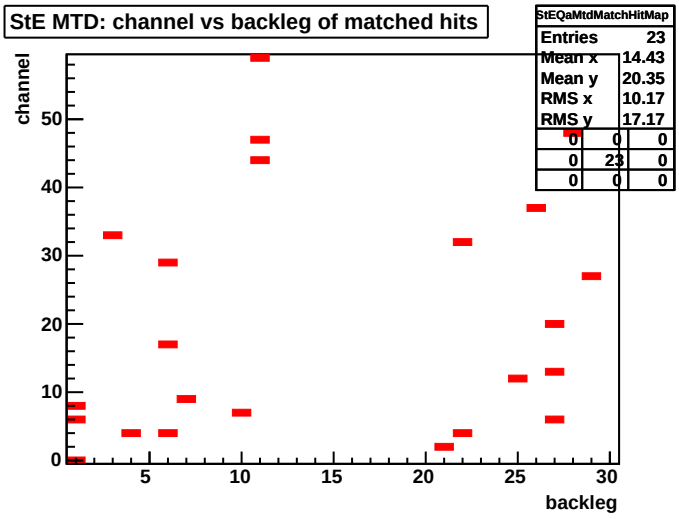


QA plots for pAu 200GeV run 2015 for SL19b library

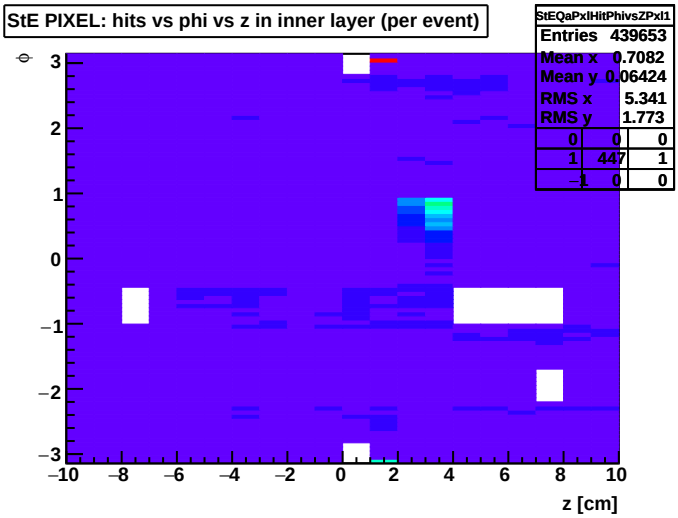
StE Number of matched MTD hits per event



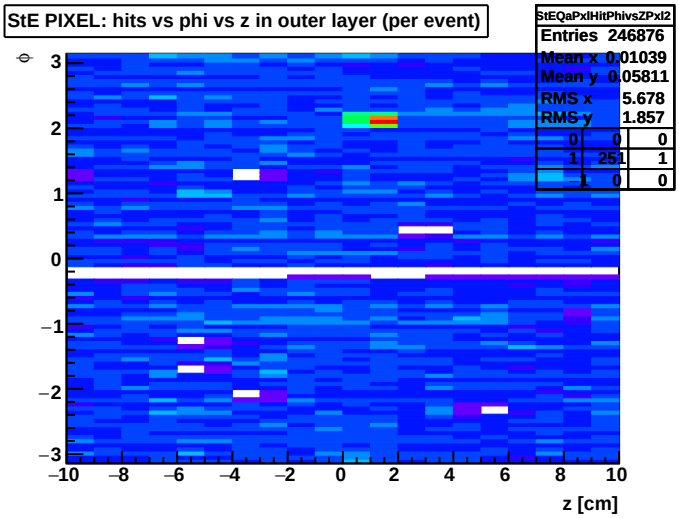
StE MTD: channel vs backleg of matched hits



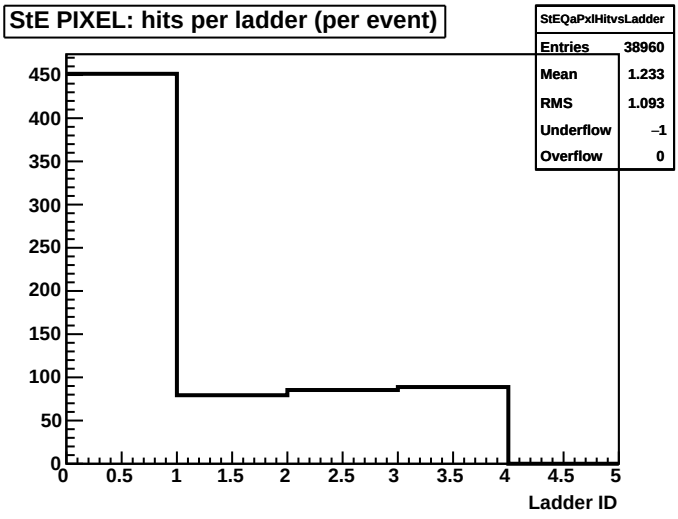
StE PIXEL: hits vs phi vs z in inner layer (per event)



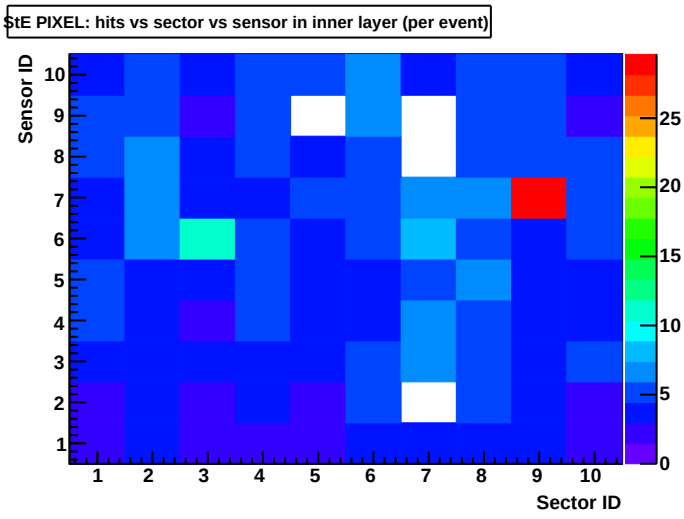
StE PIXEL: hits vs phi vs z in outer layer (per event)



StE PIXEL: hits per ladder (per event)

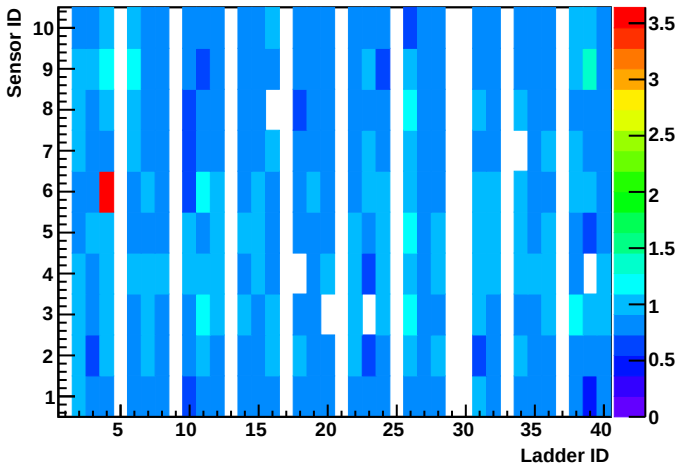


StE PIXEL: hits vs sector vs sensor in inner layer (per event)

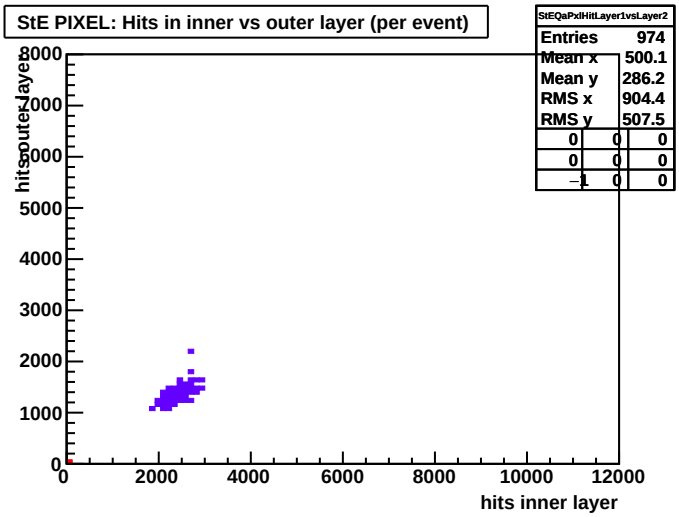


QA plots for pAu 200GeV run 2015 for SL19b library

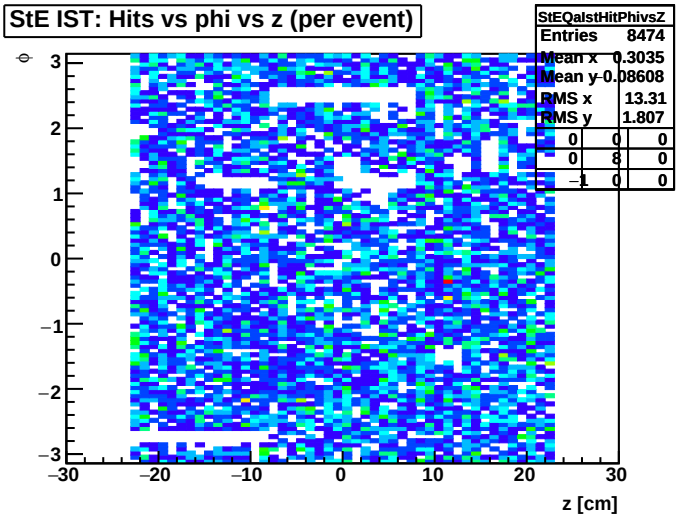
StE PIXEL: hits vs ladder vs sensor in outer layer (per event)



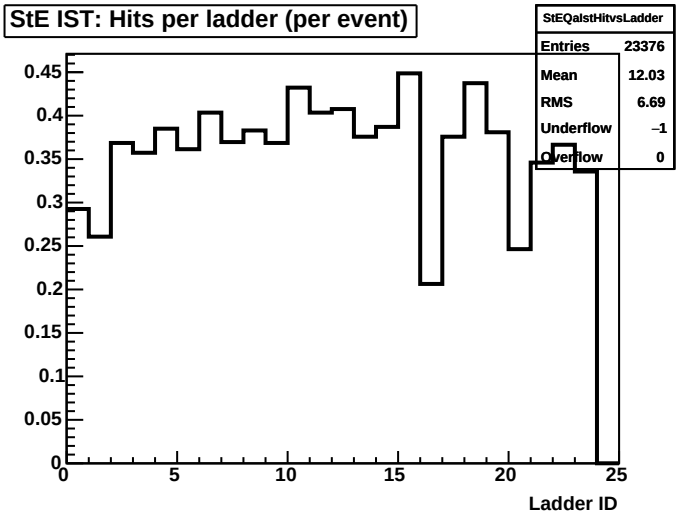
StE PIXEL: Hits in inner vs outer layer (per event)



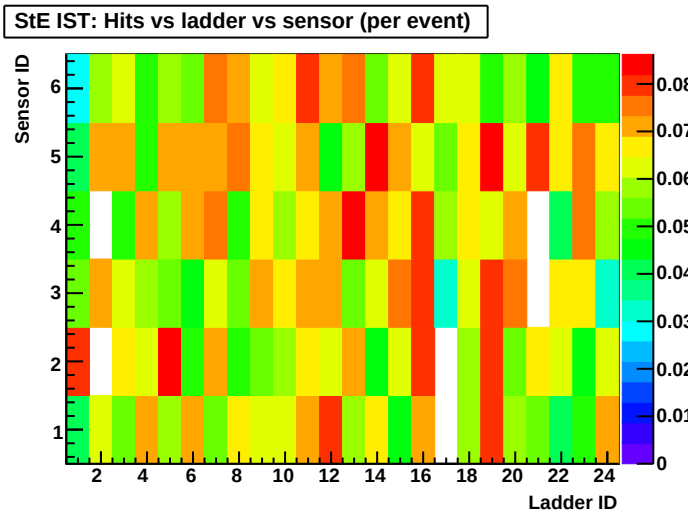
StE IST: Hits vs phi vs z (per event)



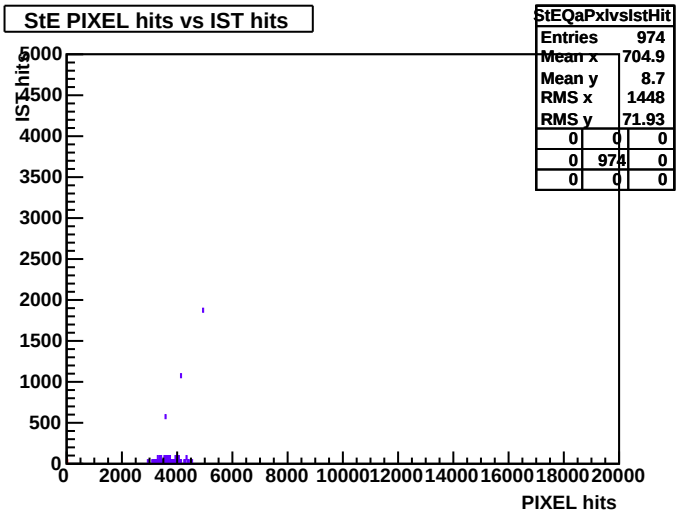
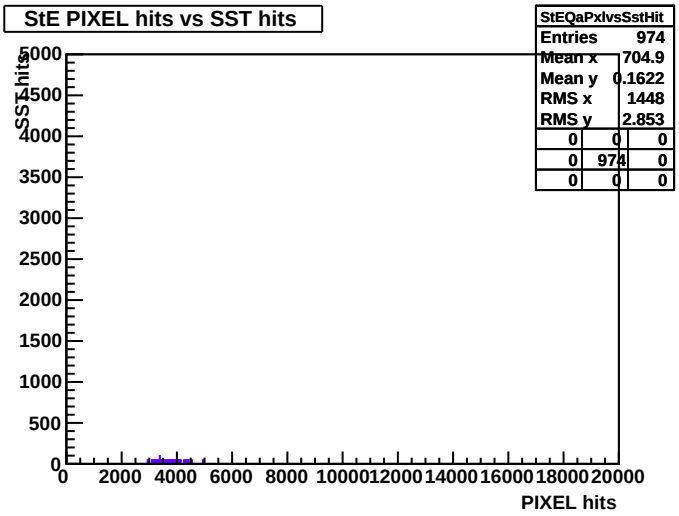
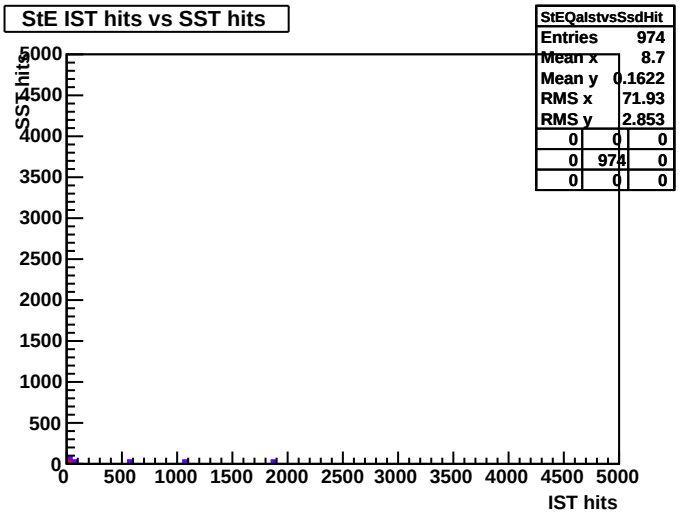
StE IST: Hits per ladder (per event)



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



StE PIXEL hits vs IST hits



QA plots for pAu 200GeV run 2015 for SL19b library