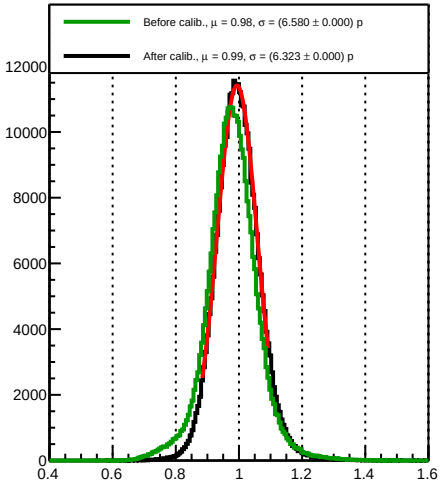
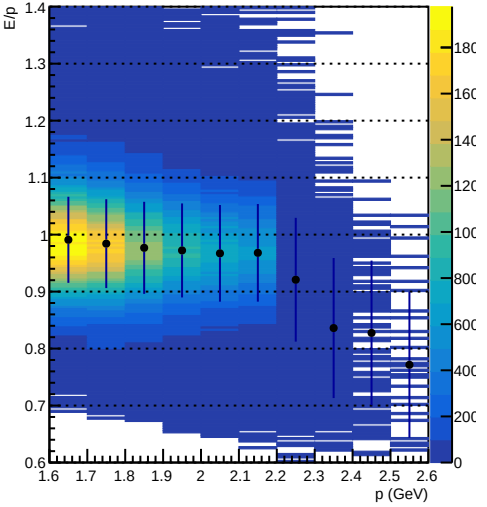
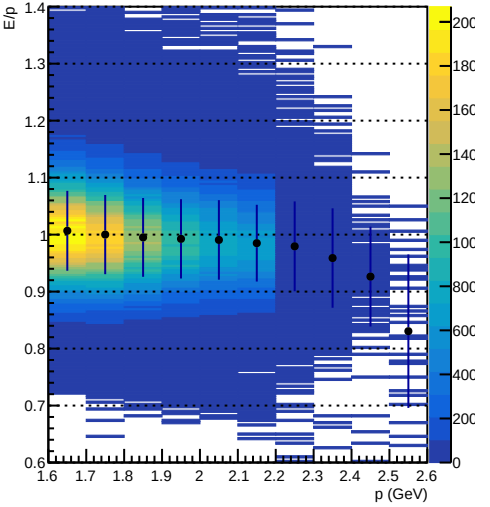
E/p



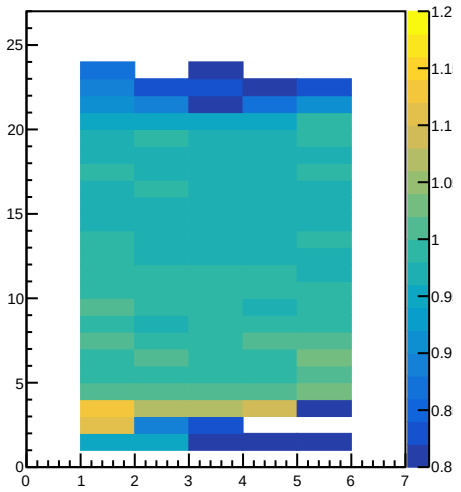

E/p vs p



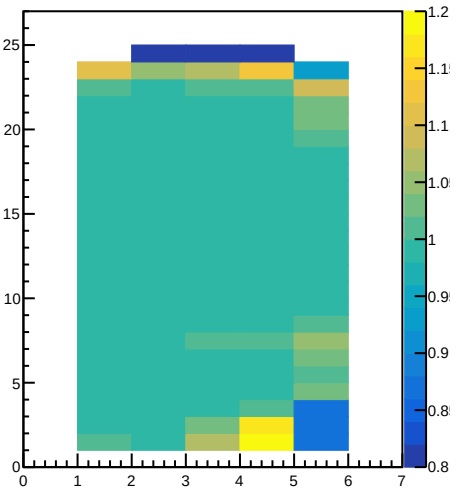

E/p vs p | After Calib.



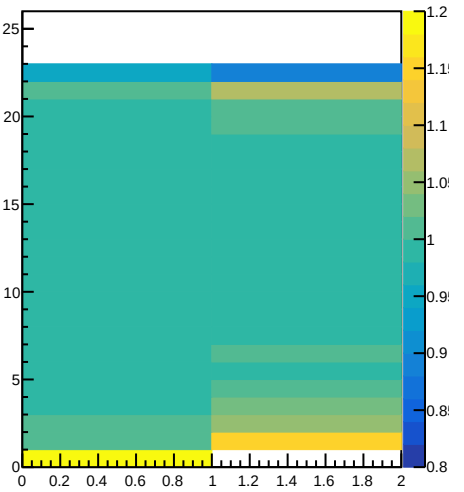

E/p per SH block



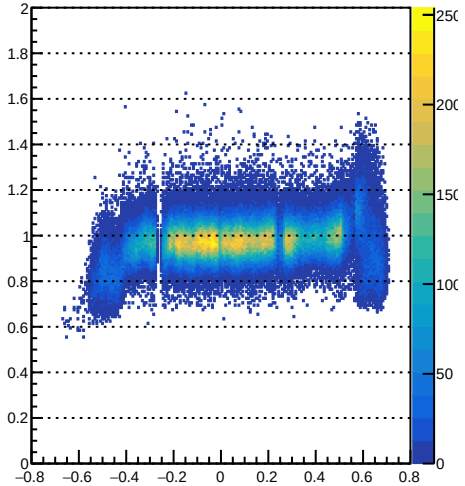
E/p per SH block | After Calib.



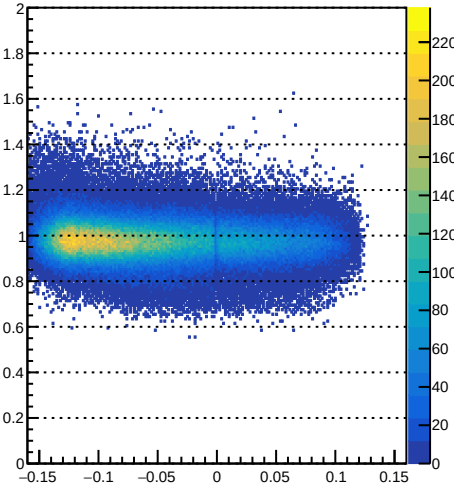
E/p per PS block | After Calib.



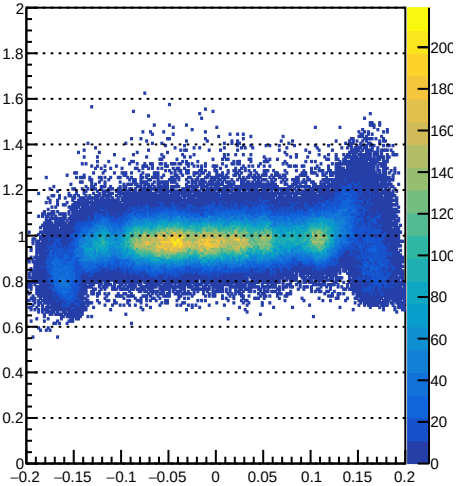
E/p vs Track x



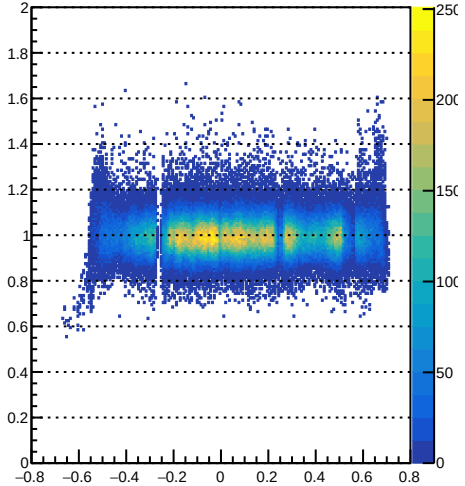
E/p vs Track y



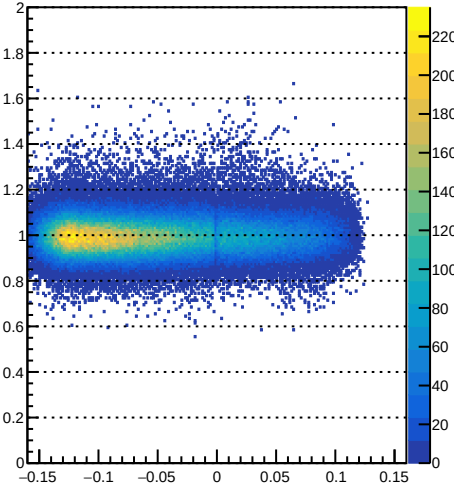
E/p vs Track theta



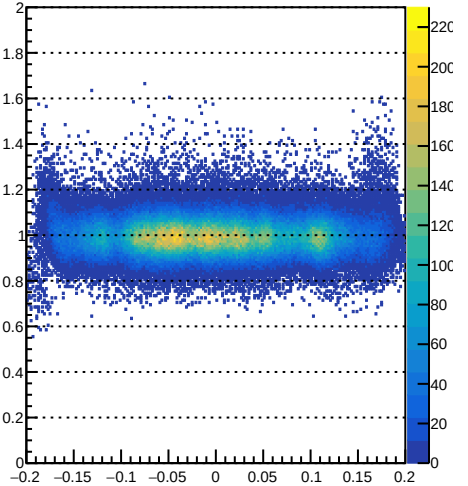
E/p vs Track x | After Calib.



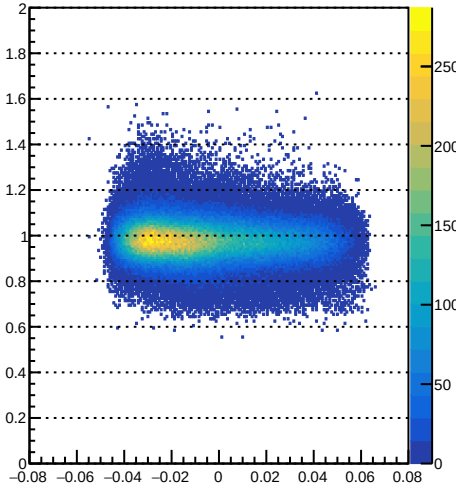
E/p vs Track y | After Calib.



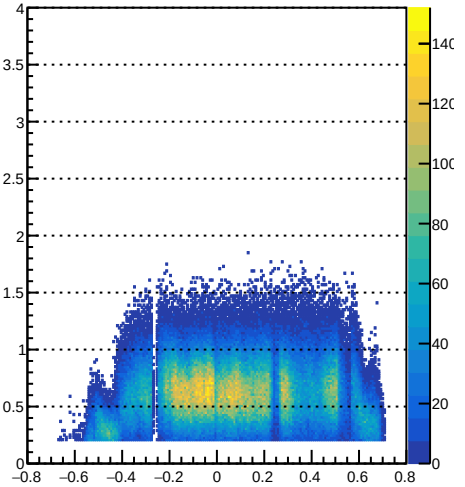
E/p vs Track theta | After Calib.



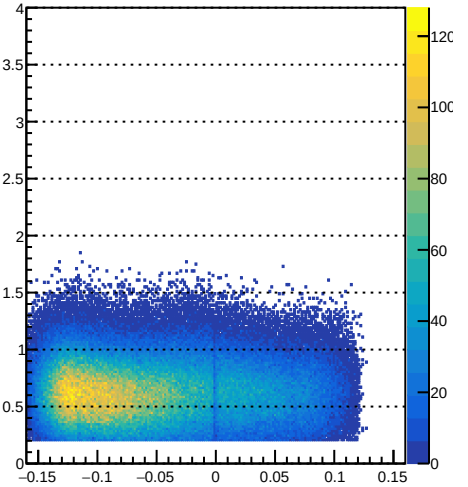
E/p vs Track phi



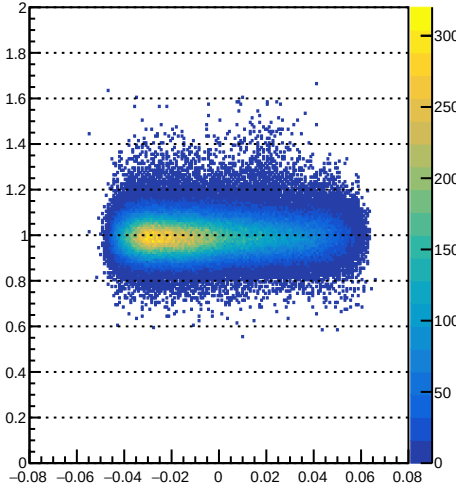
PS energy vs Track x



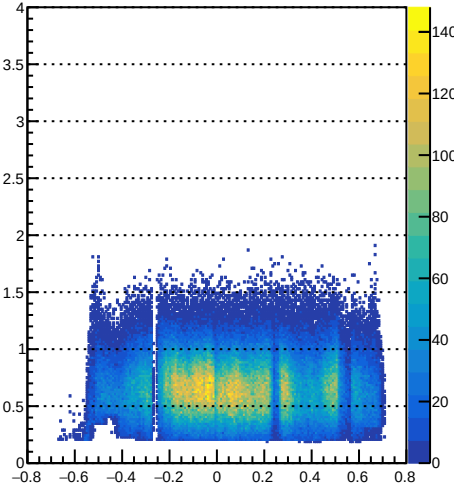
PS energy vs Track y



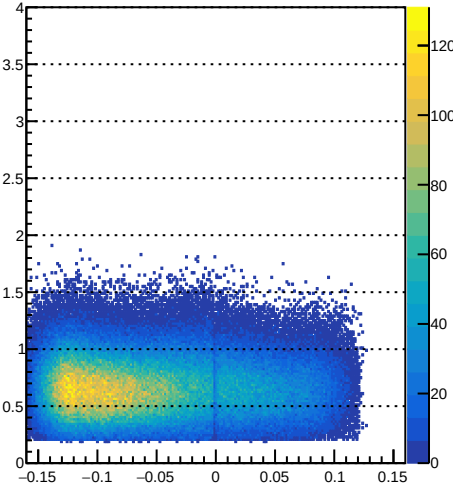
E/p vs Track phi | After Calib.



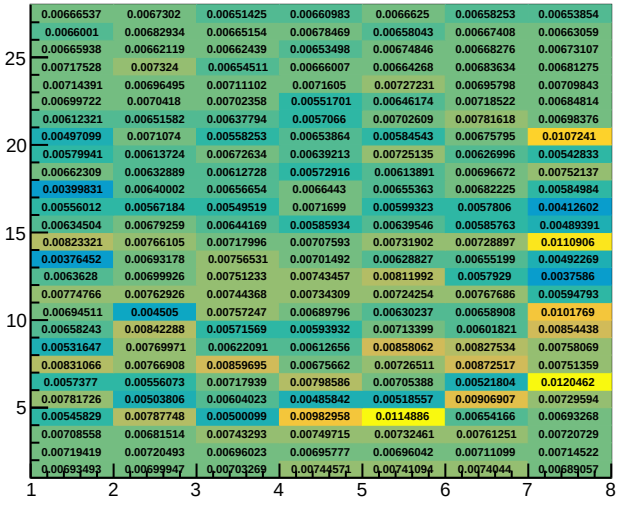
PS energy vs Track x | After Calib.



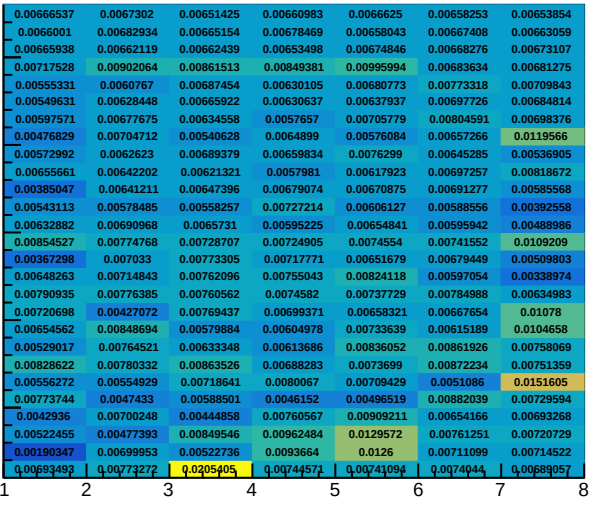
PS energy vs Track y | After Calib.



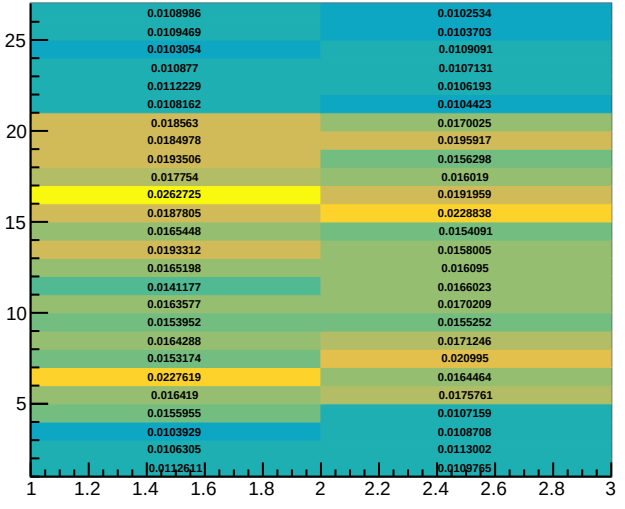
## Old ADC Gain Coefficients | SH



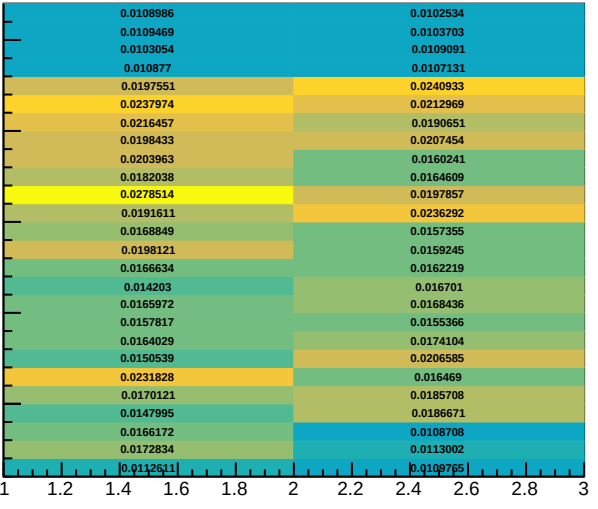

## New ADC Gain Coefficients | SH




## Old ADC Gain Coefficients | PS




## New ADC Gain Coefficients | PS



**Configfile: BBCal_replay/macros/Combined_macros/cfg/sbs4-sbs50p.cfg**

**Date of creation: 2/15/2023**

**Total no. of events analyzed: 1194686**

**E/p (before calib.) | $\mu$ = 0.98, $\sigma$ = (6.580 $\pm$ 0.000) p**

**E/p (after calib.) | $\mu$ = 0.99, $\sigma$ = (6.323 $\pm$ 0.000) p**

**Global cuts: bb.tr.n==1&&abs(bb.tr.vz[0])<0.08&&bb.gem.track.nhits>3&&bb.ps.e>0.2**

**p_recon > 1.6 GeV/c**