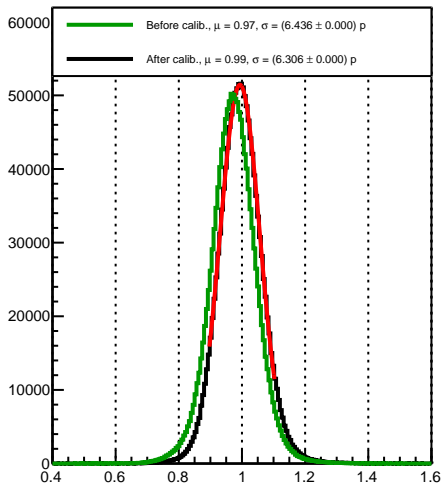
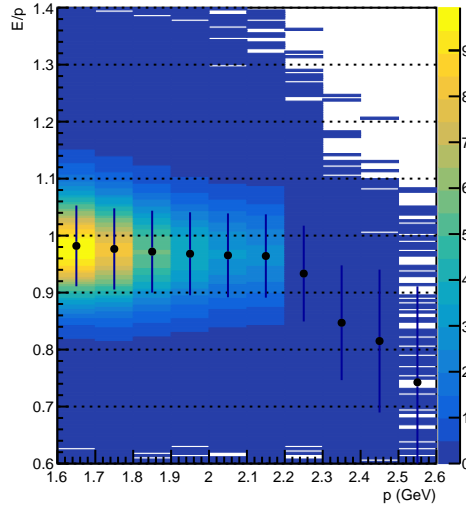


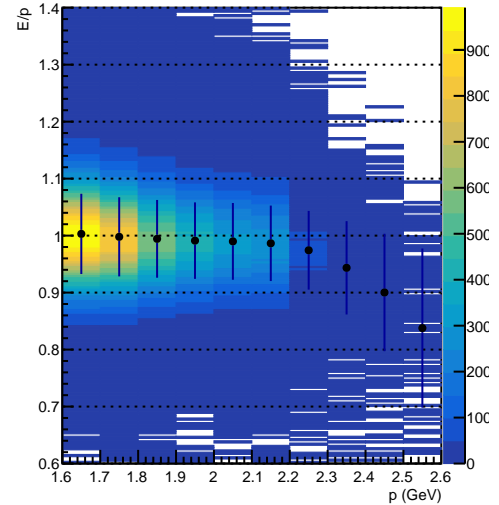
E/p



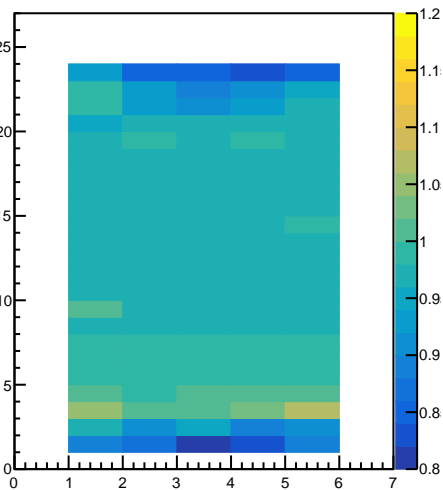
E/p vs p



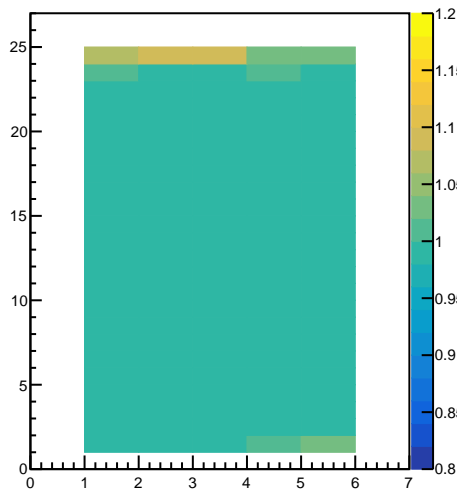
E/p vs p | After Calib.



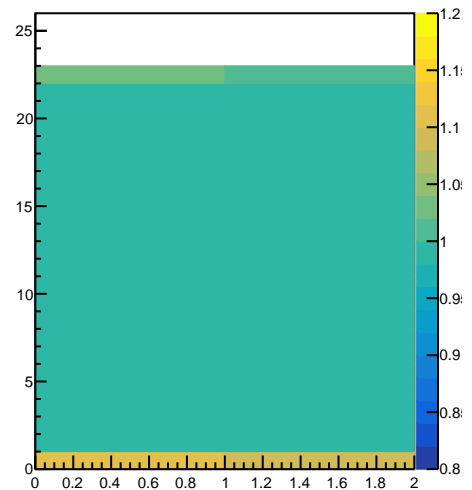
E/p per SH block



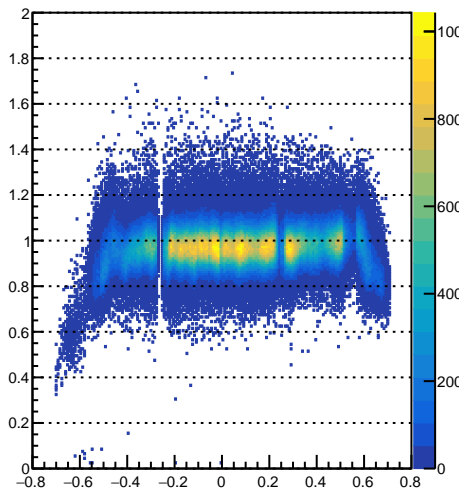
E/p per SH block | After Calib.



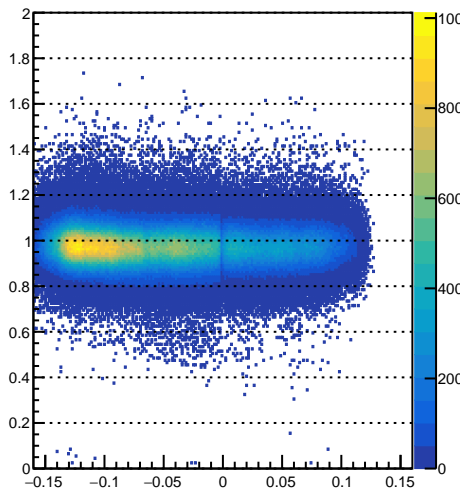
E/p per PS block | After Calib.



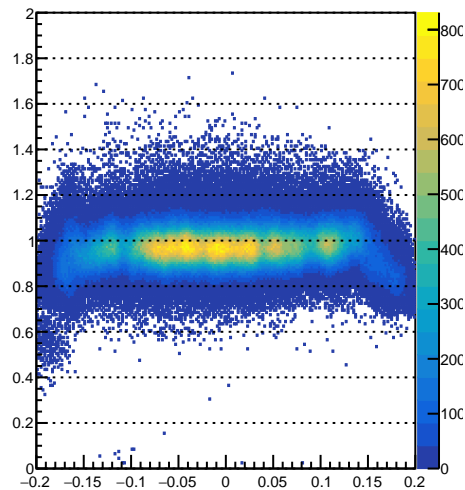
E/p vs Track x



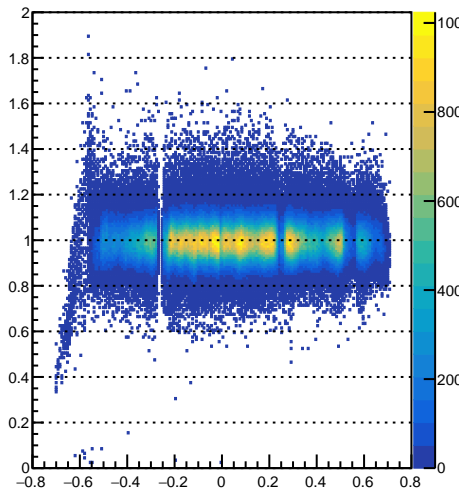
E/p vs Track y



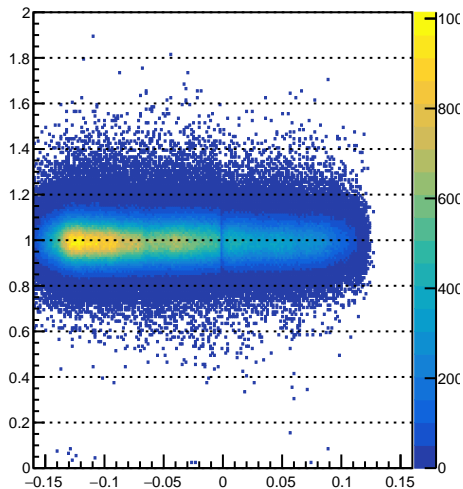
E/p vs Track theta



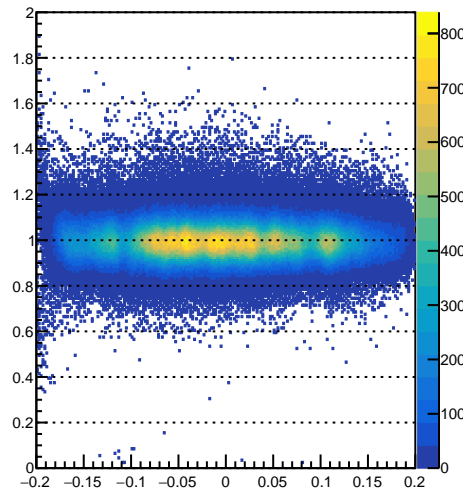
E/p vs Track x | After Calib.



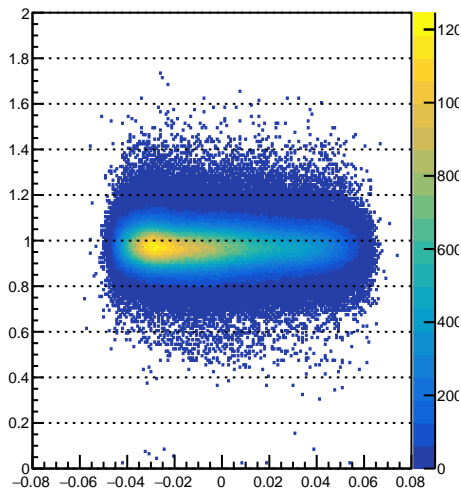
E/p vs Track y | After Calib.



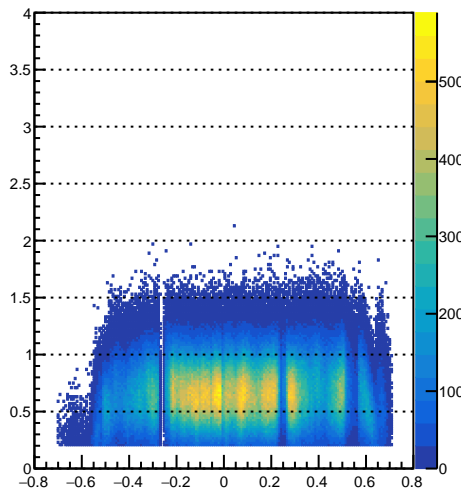
E/p vs Track theta | After Calib.



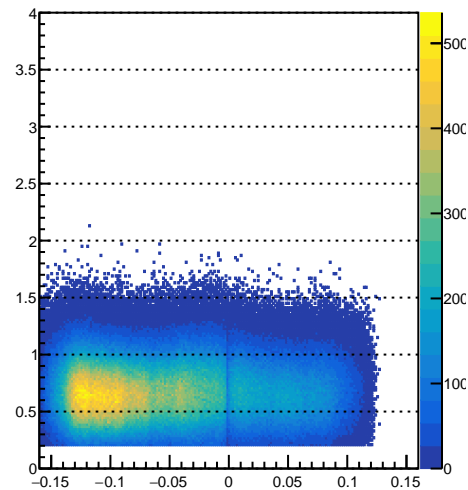
E/p vs Track phi



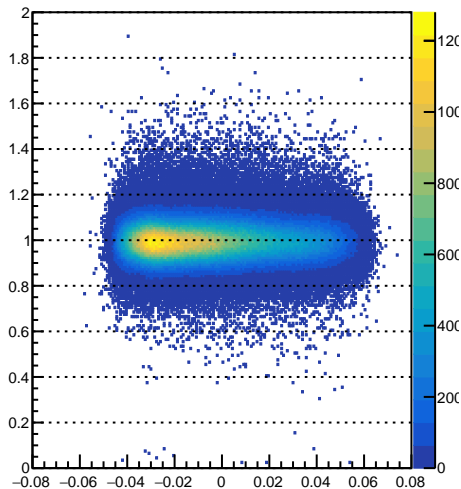
PS energy vs Track x



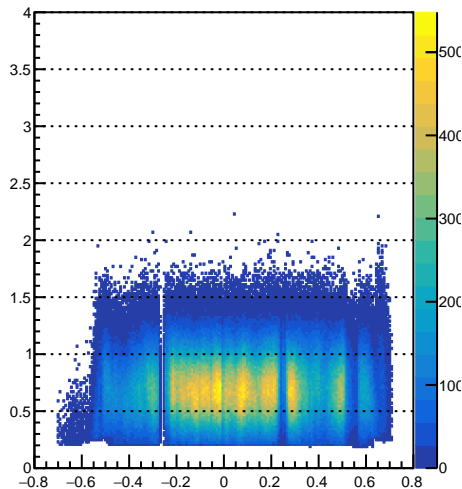
PS energy vs Track y



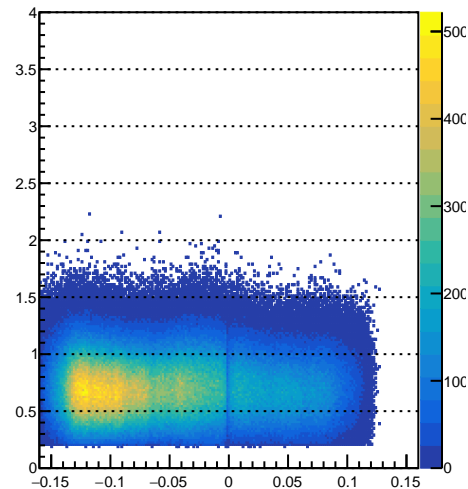
E/p vs Track phi | After Calib.



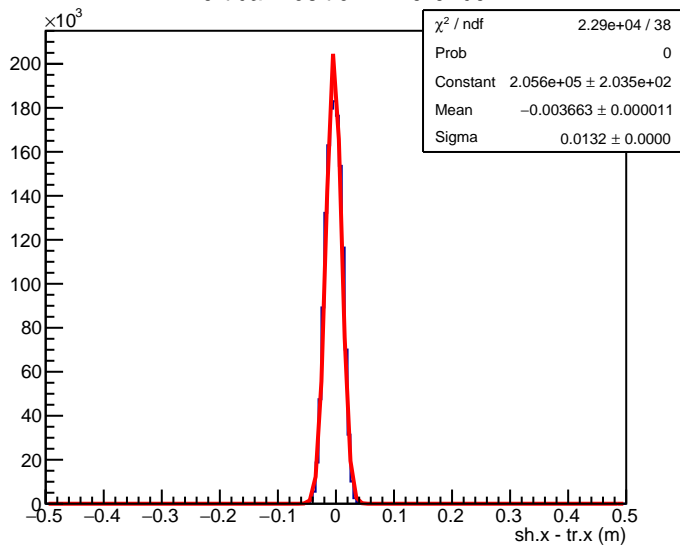
PS energy vs Track x | After Calib.



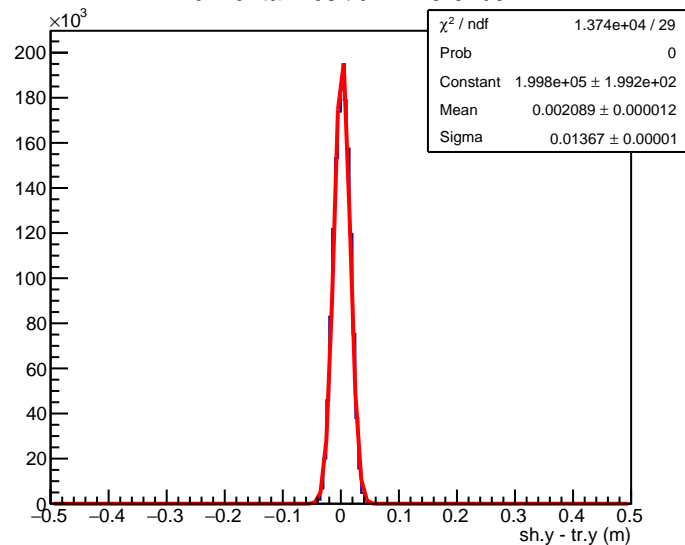
PS energy vs Track y | After Calib.



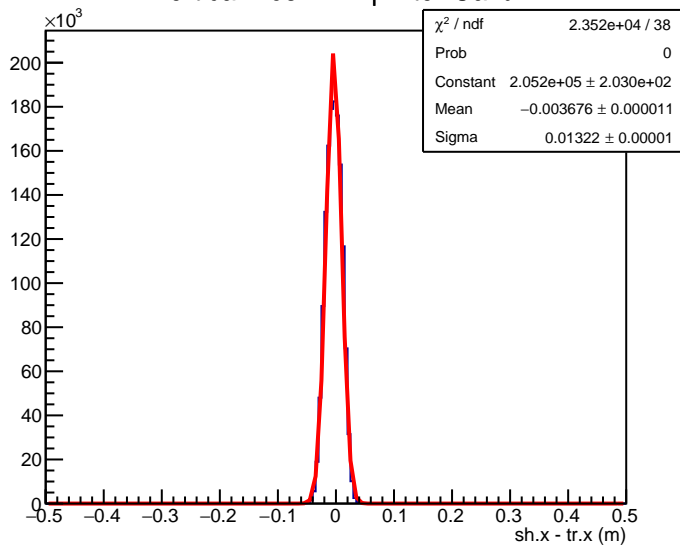
Vertical Position Difference



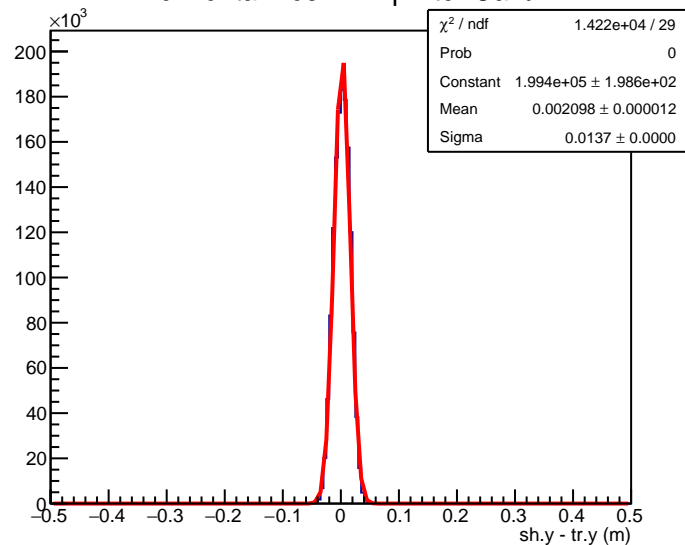
Horizontal Position Difference



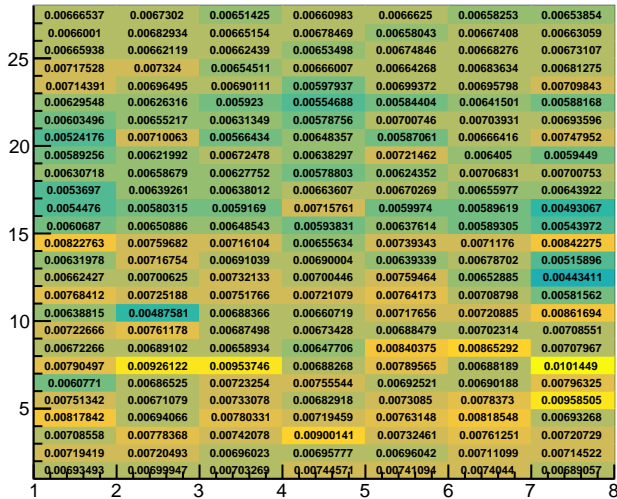
Vertical Pos. Diff. | After Calib.



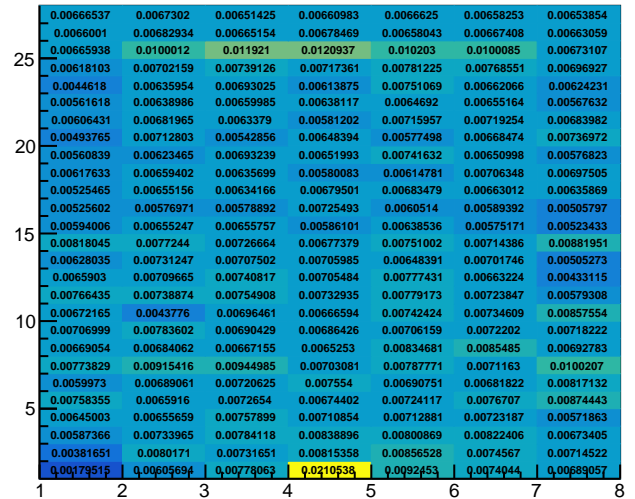
Horizontal Pos. Diff. | After Calib.



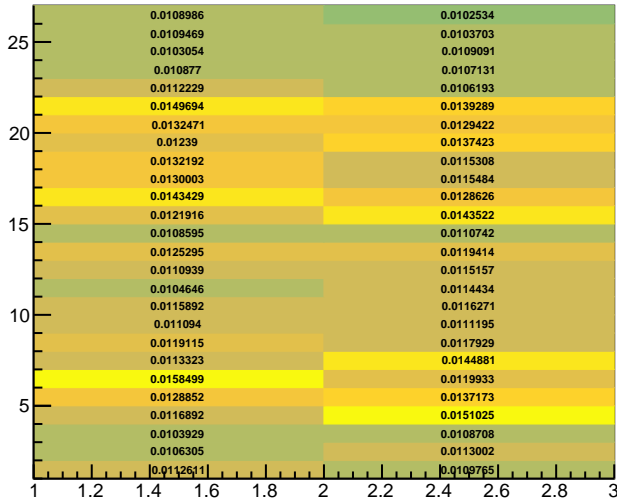
Old ADC Gain Coefficients | SH



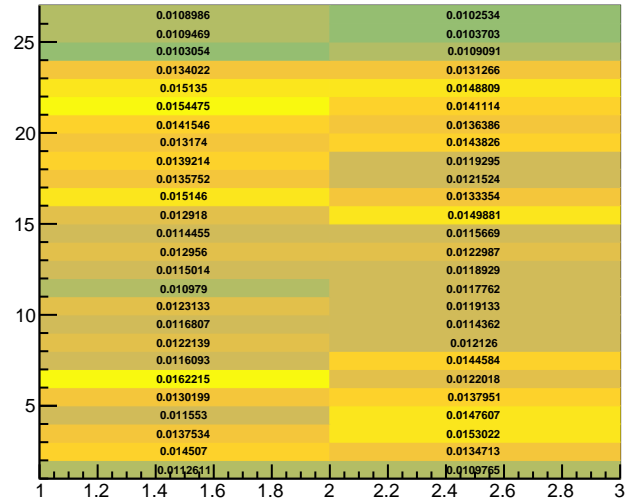
New ADC Gain Coefficients | SH



Old ADC Gain Coefficients | PS



New ADC Gain Coefficients | PS



Configfile: BBcal_replay/macros/Combined_macros/cfg/sbs4-sbs30p.cfg

Date of creation: 2/20/2023

Total no. of events analyzed: 5862752

E/p (before calib.) | $\mu = 0.97$, $\sigma = (6.436 \pm 0.000)$ p

E/p (after calib.) | $\mu = 0.99$, $\sigma = (6.306 \pm 0.000)$ 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