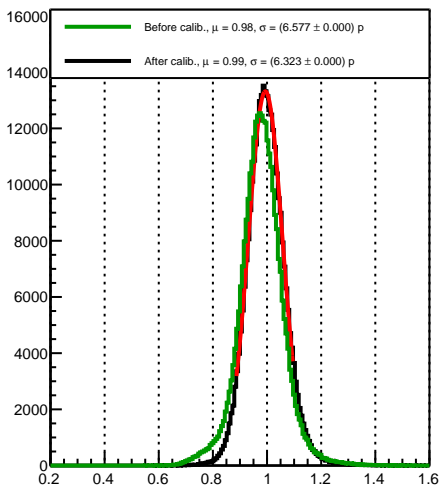
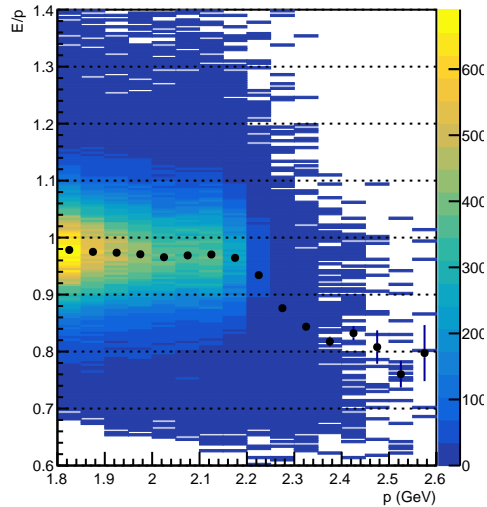


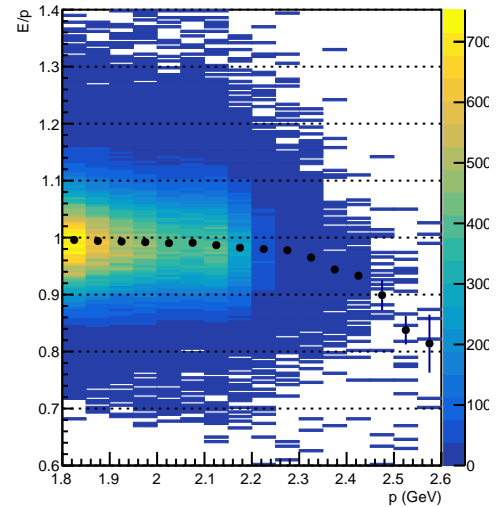
E/p (After Calib.)



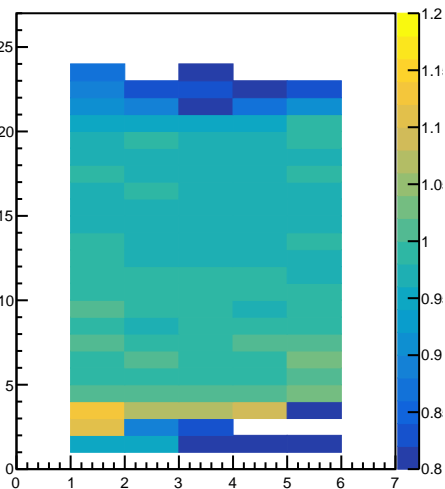
E/p vs p



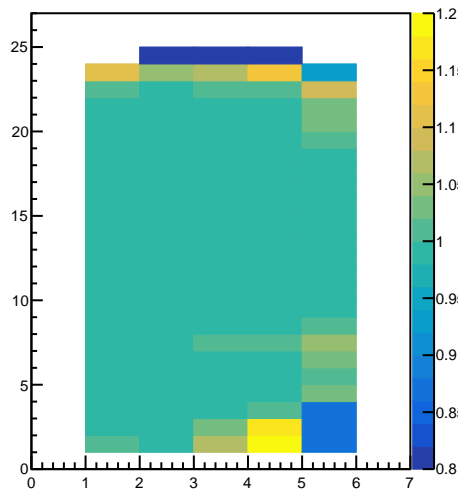
E/p vs p | After Calib.



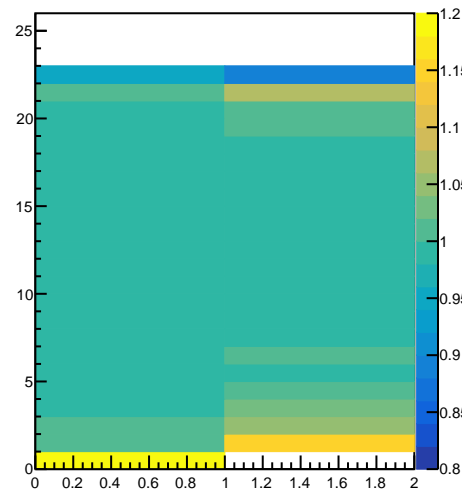
E/p per SH block



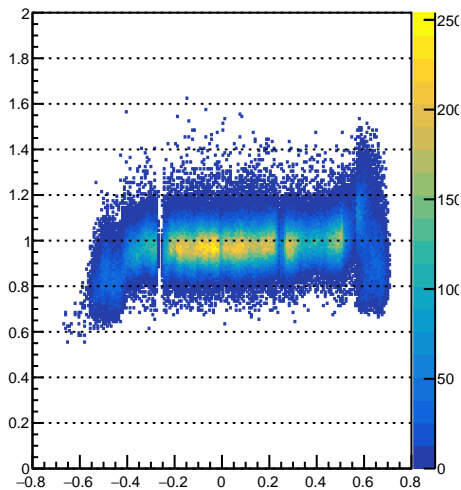
E/p per SH block | After Calib.



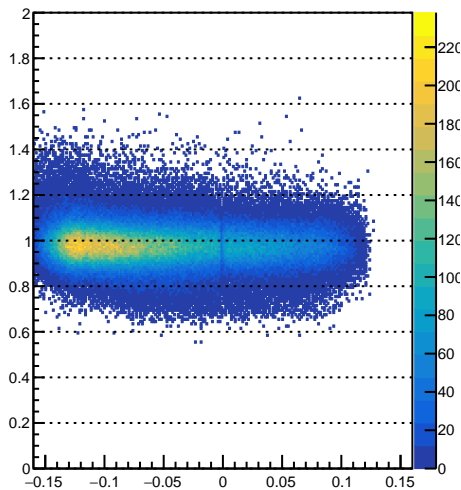
E/p per PS block | After Calib.



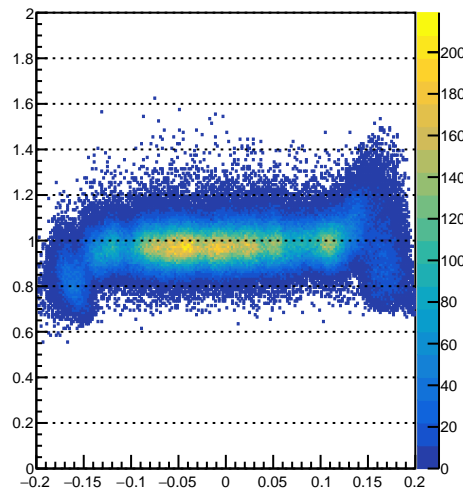
E/p vs Track x



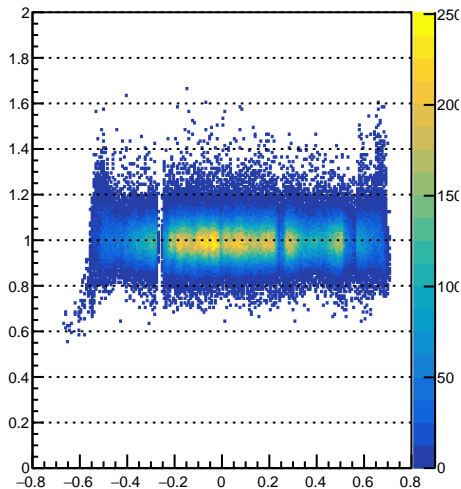
E/p vs Track y



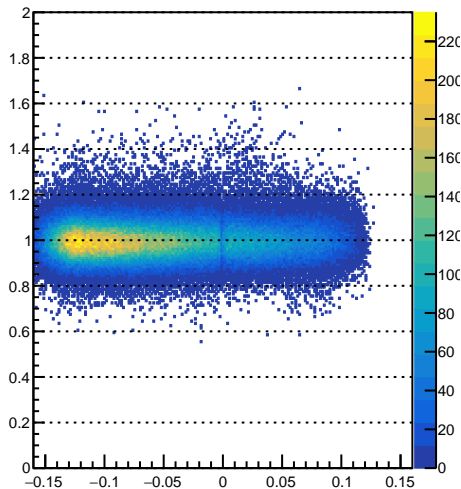
E/p vs Track theta



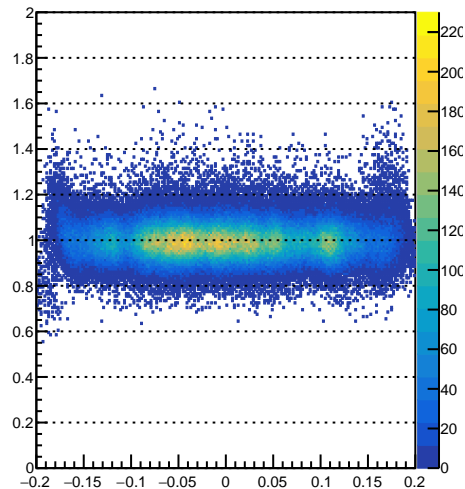
E/p vs Track x (Calib.)



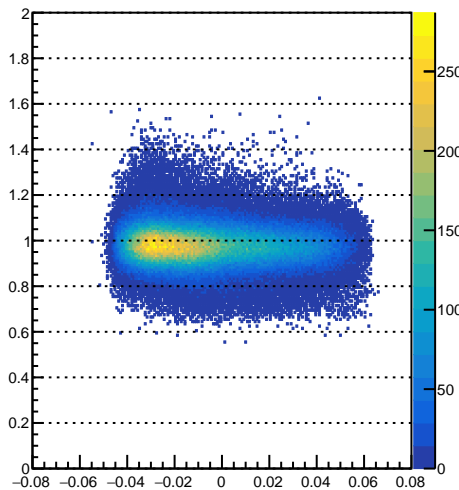
E/p vs Track y (Calib.)



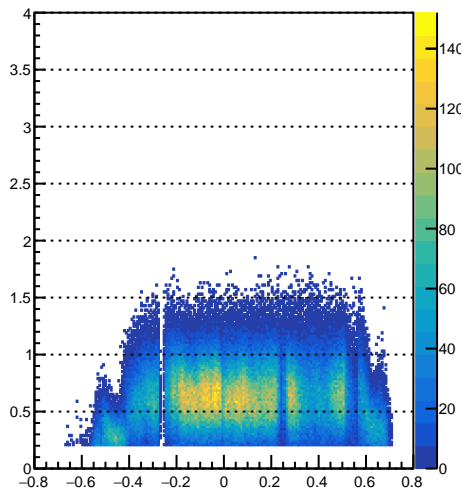
E/p vs Track theta (Calib.)



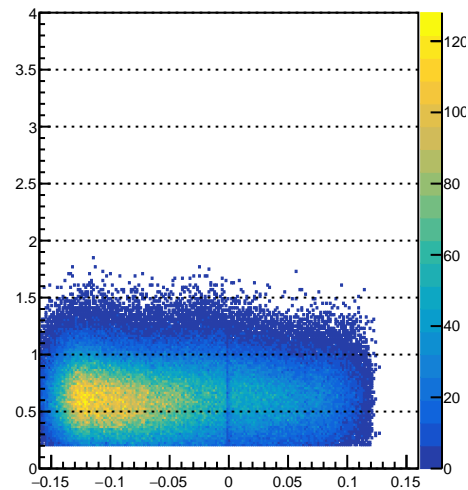
E/p vs Track phi



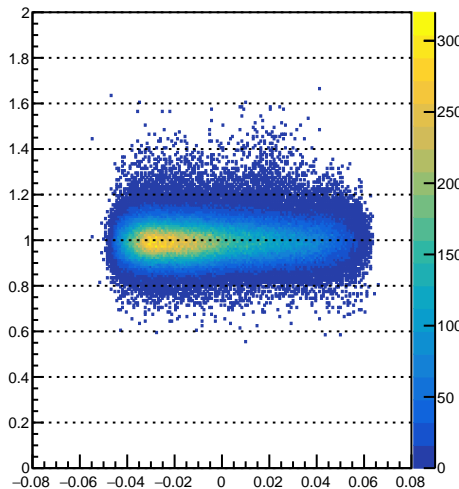
PS energy vs Track x



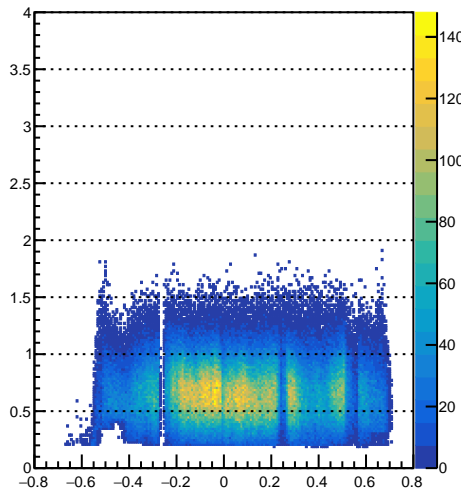
PS energy vs Track y



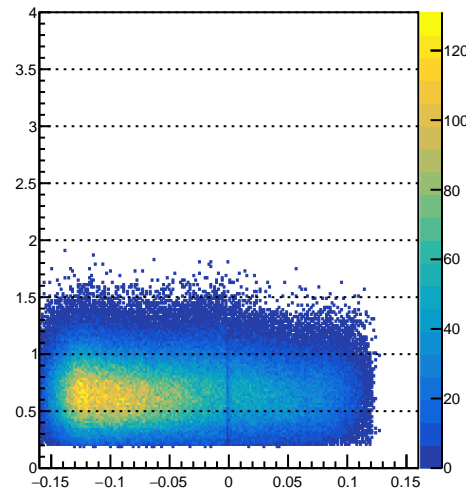
E/p vs Track phi (Calib.)



PS energy vs Track x (Calib.)



PS energy vs Track y (Calib.)



**Configfile: sbs4-sbs50p.cfg**

**Date of creation: 2/1/2023**

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

**E/p (before calib.) |  $\mu = 0.98$ ,  $\sigma = (6.577 \pm 0.000)$  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`**