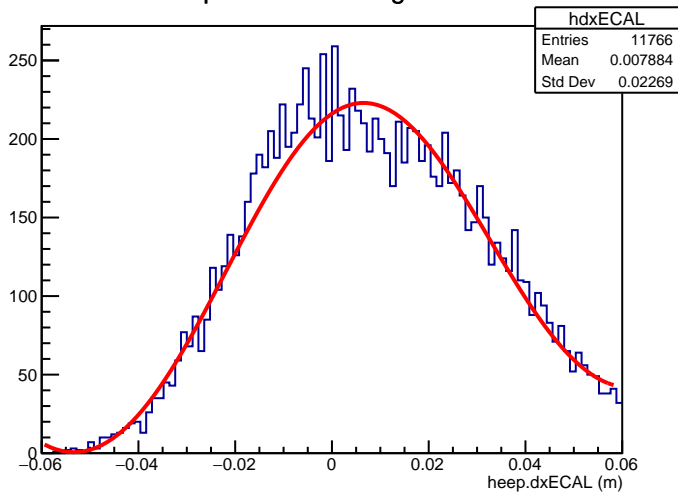
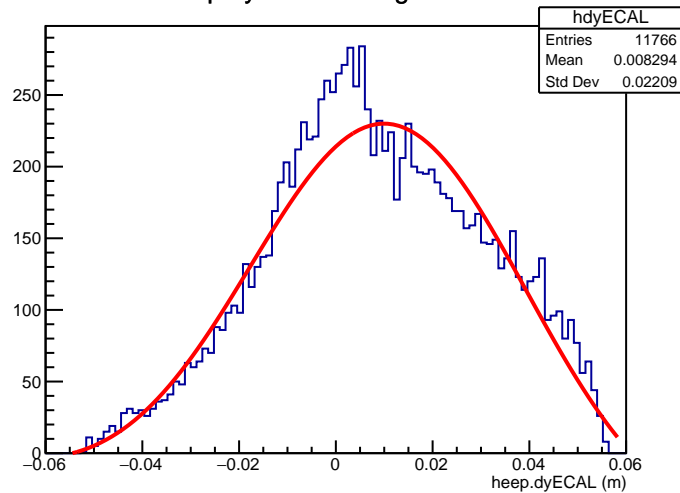


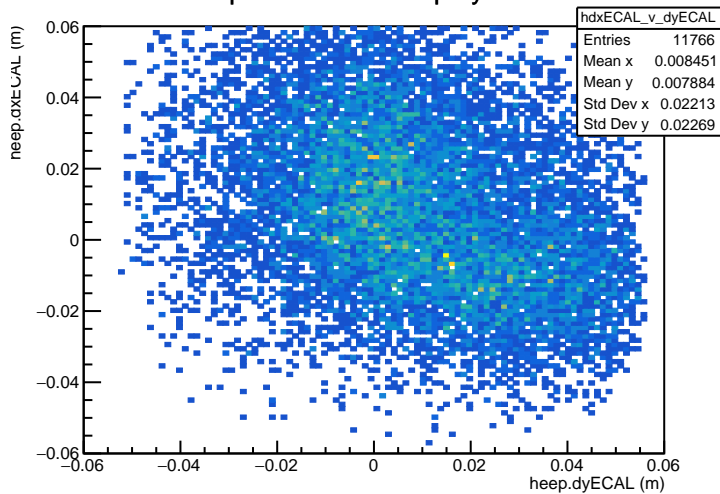
heep.dxEAL after global cut



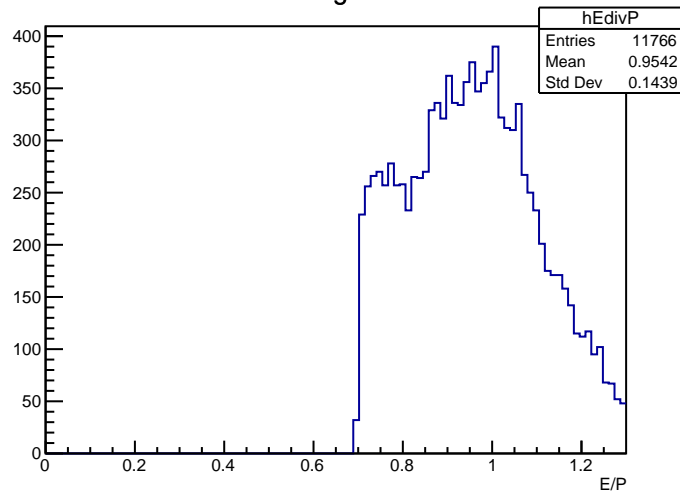
heep.dyECAL after global cut



heep.dxEAL vs heap.dyECAL



E/P after global cut



**Date of creation: 6/11/2025**

**Macro processing time: CPU 1576.6s | Real 3372.2s**

**Total # events analyzed: 9519834**

**Total # events passed global cuts: 11766**

**Global cuts:**

```
((g.runnum<4043.&&abs(heep.dt_ADC-10.)<15.))|(g.runnum>=4043
.&&abs(heep.dt_ADC)<10.))&&(sqrt(pow((heep.dxEAL-0.01+0.025
*earm.ecal.x)/0.015,2)+pow((heep.dyEAL-0.002)/0.018,2))<=3.
0)&&(abs(heep.dpp-0.016)<0.036&&heep.ecalo/heep.eprime_eth>0
.7&&abs(sbs.tr.vz[0]+0.1)<0.18&&sbs.gemFPP.track.ntrack>0&&s
bs.gemFPP.track.sclose[0]<0.01&&(sbs.gemFT.track.nhits[0]>4|
|sbs.gemFT.track.ngoodhits[0]>2))
```