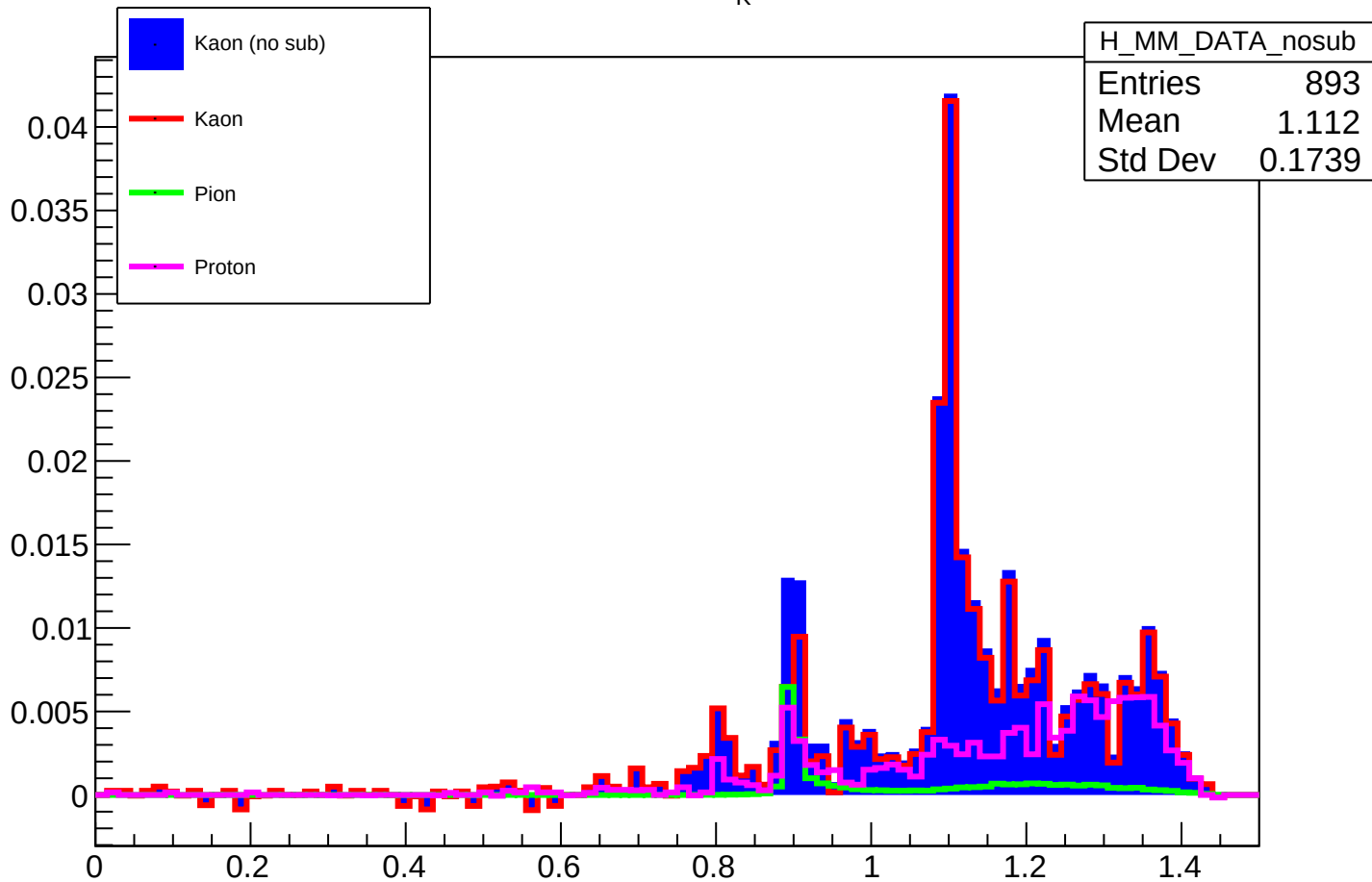
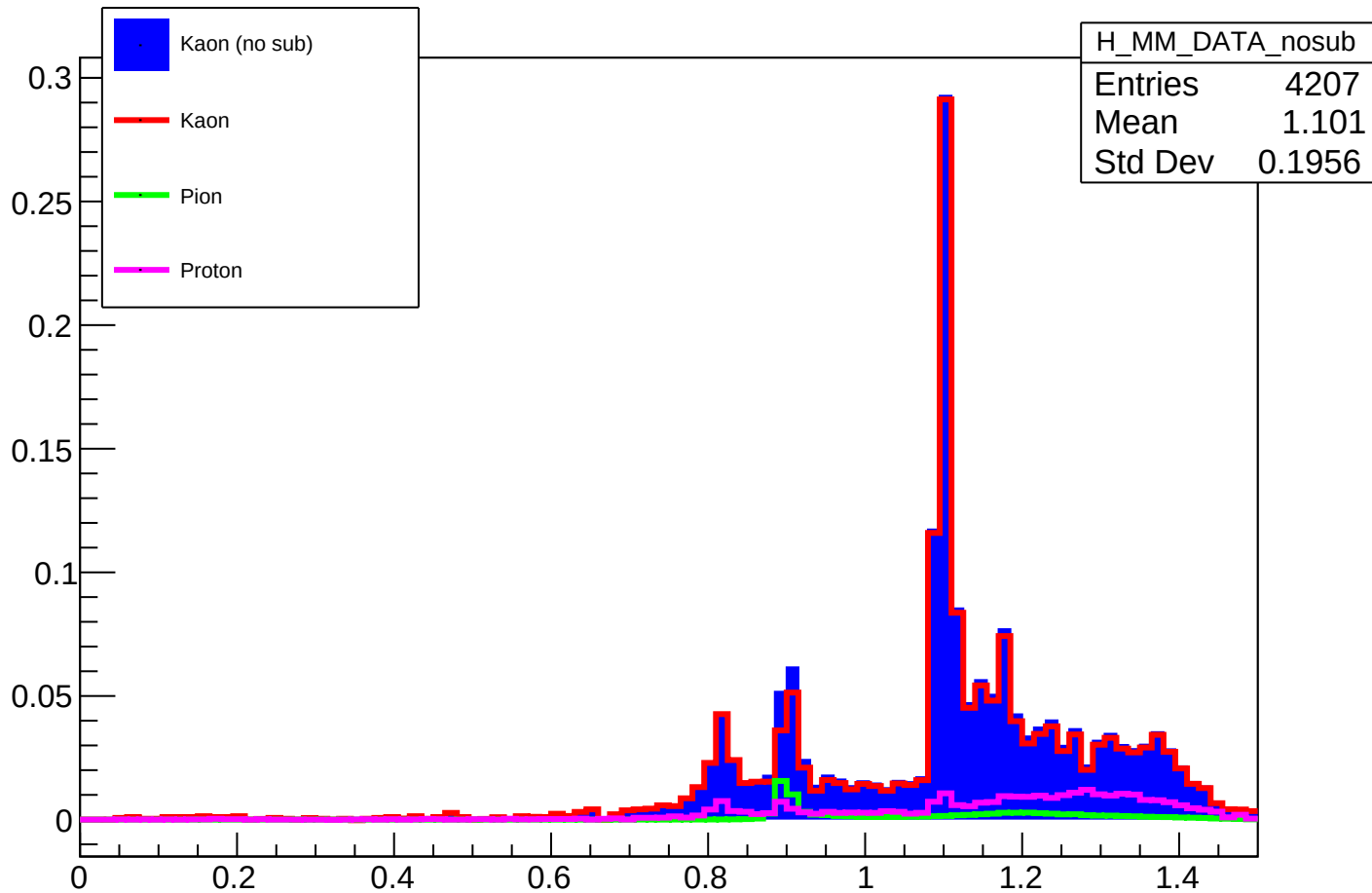


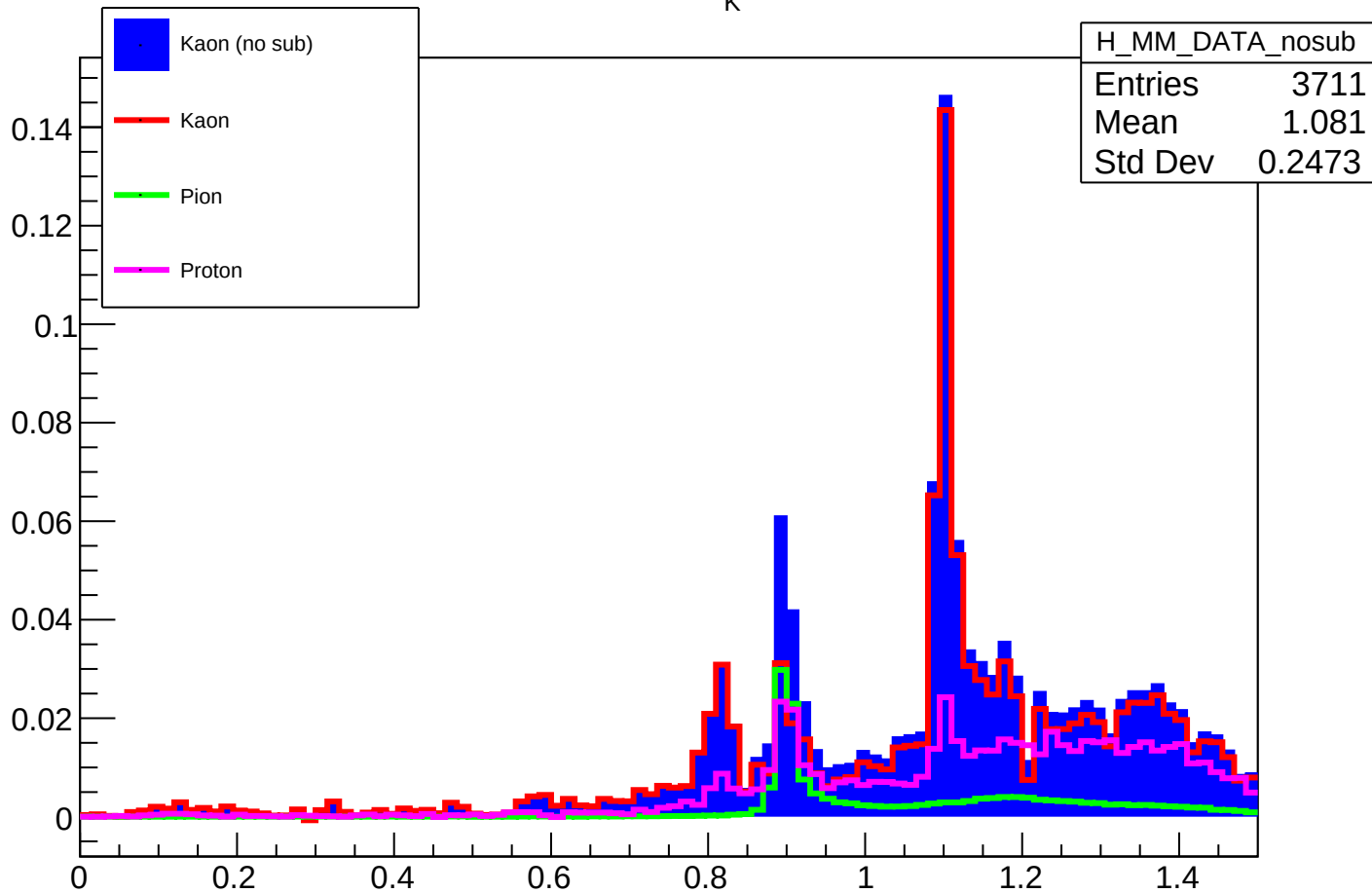
Center M_K



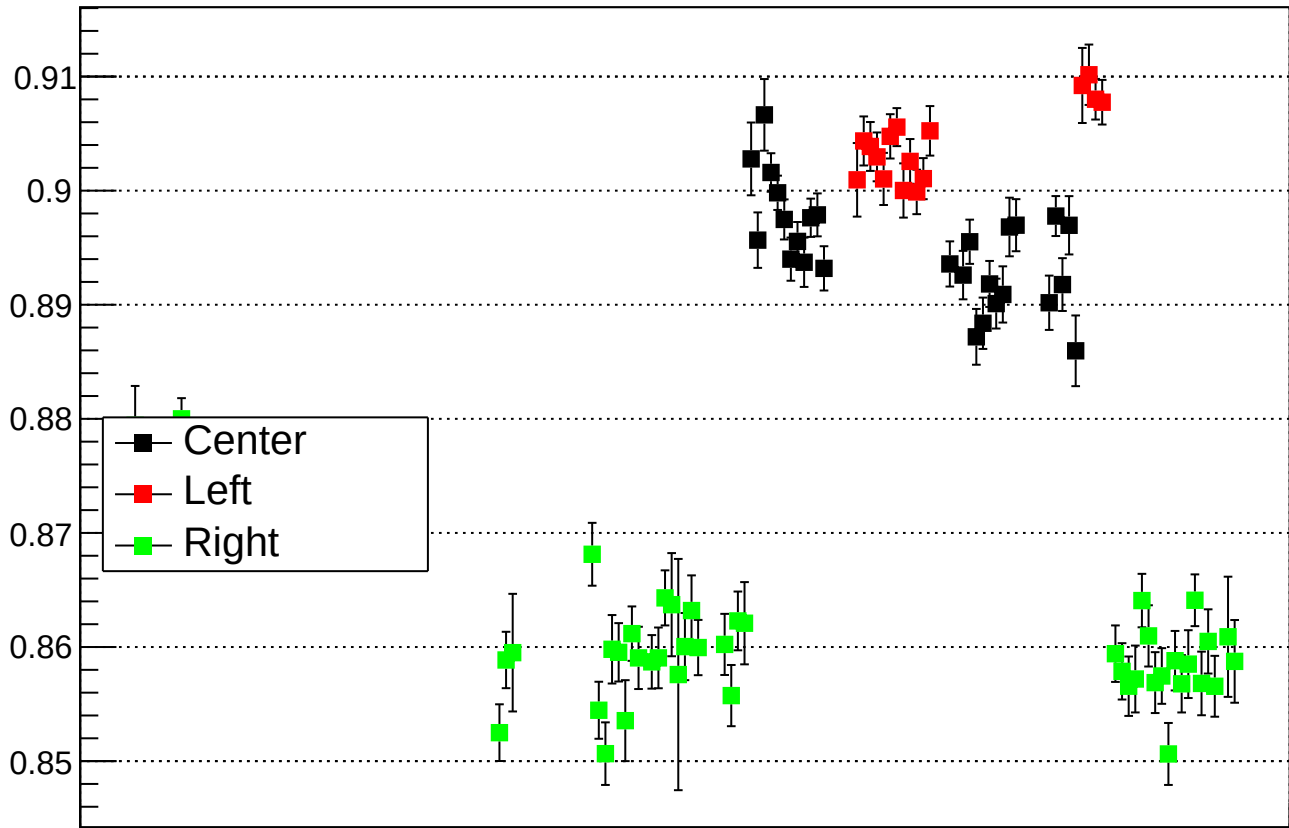
Left M_K



Right M_K

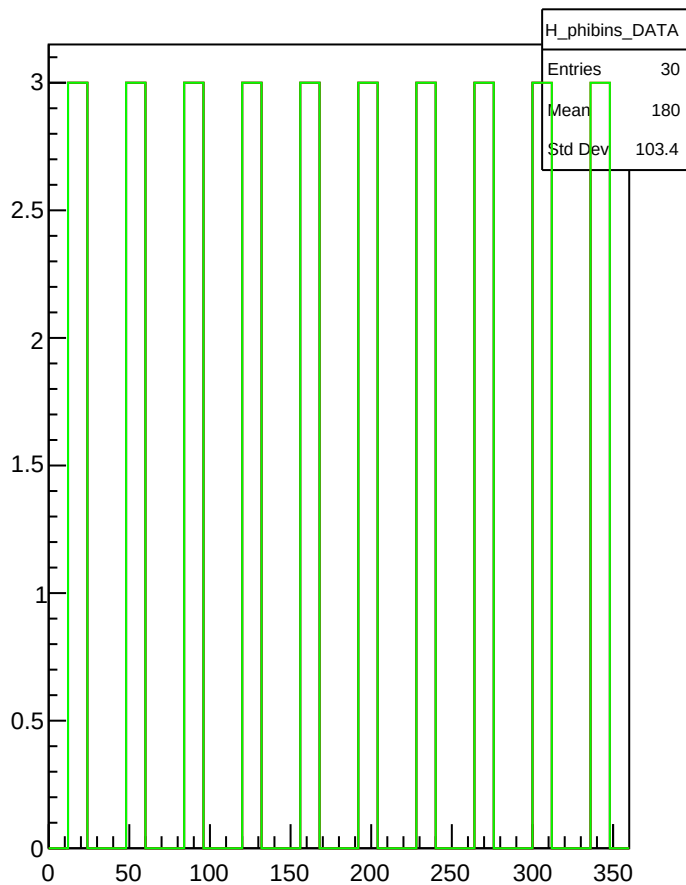


Total Efficiency

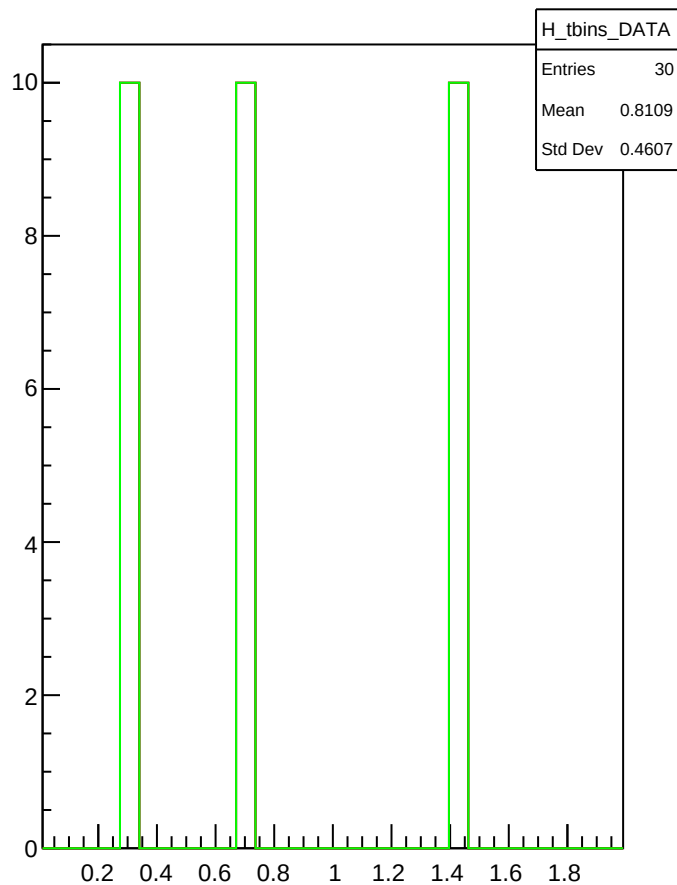


Run Numbers

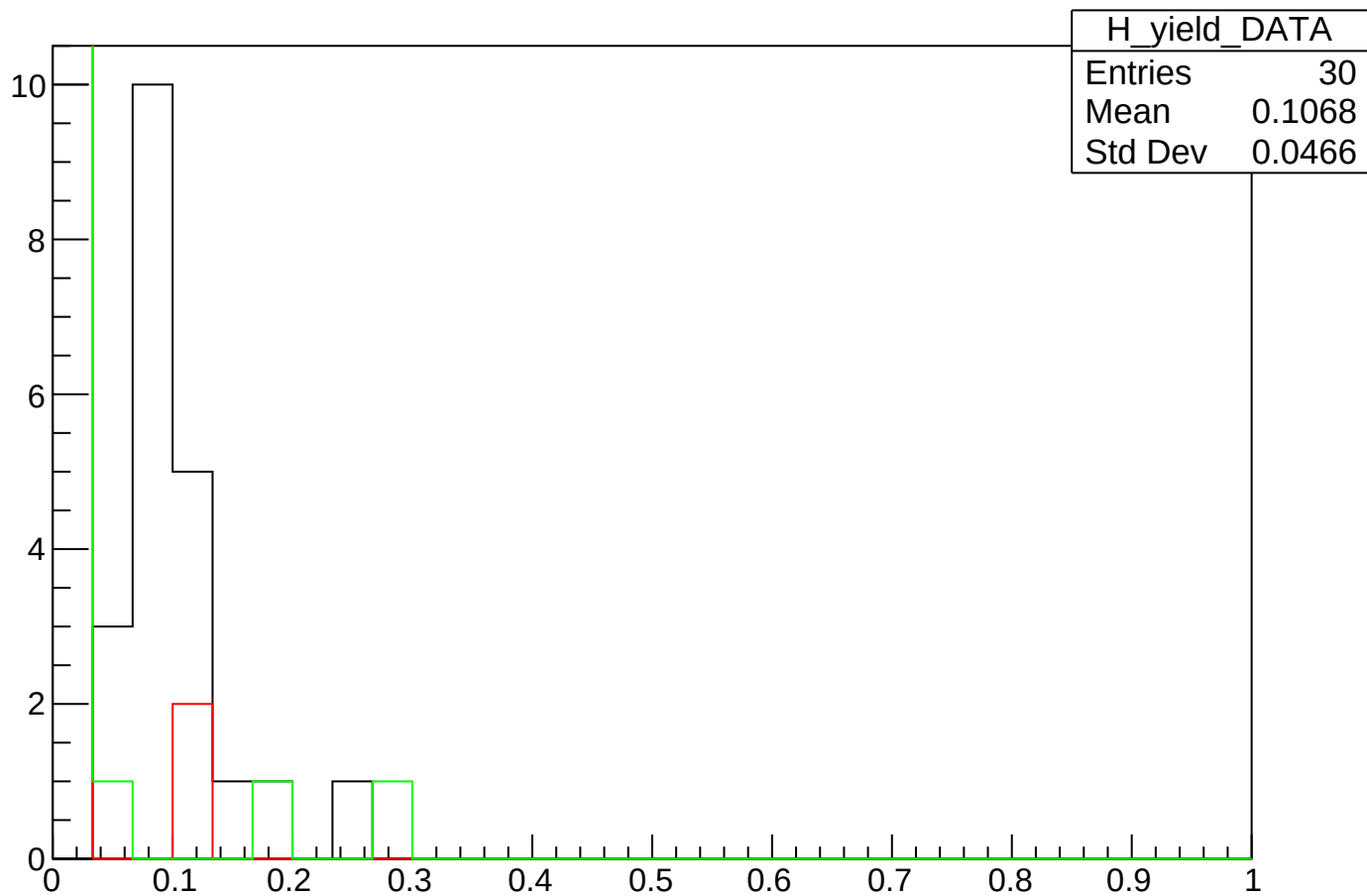
Phi Bins



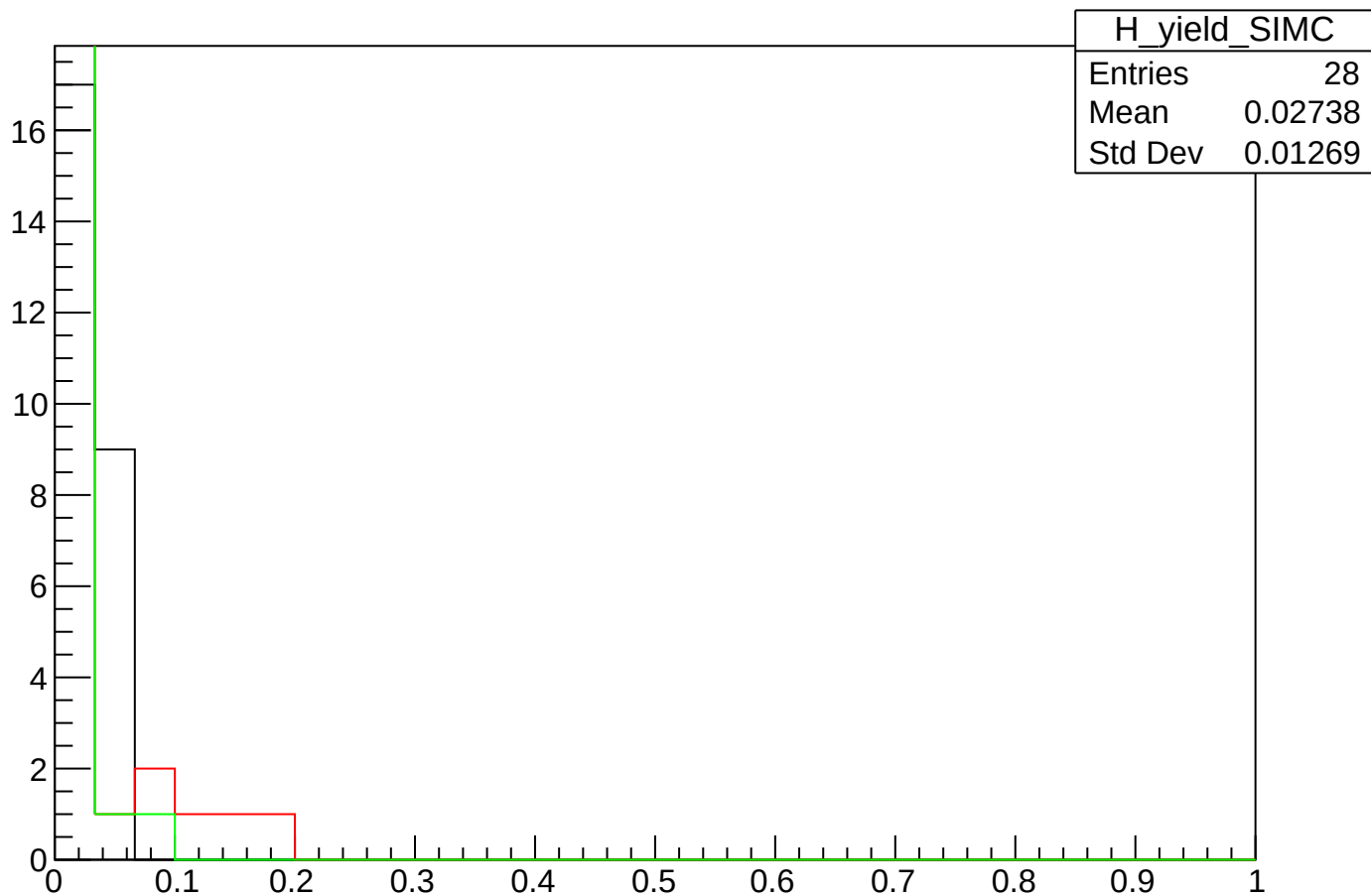
t Bins



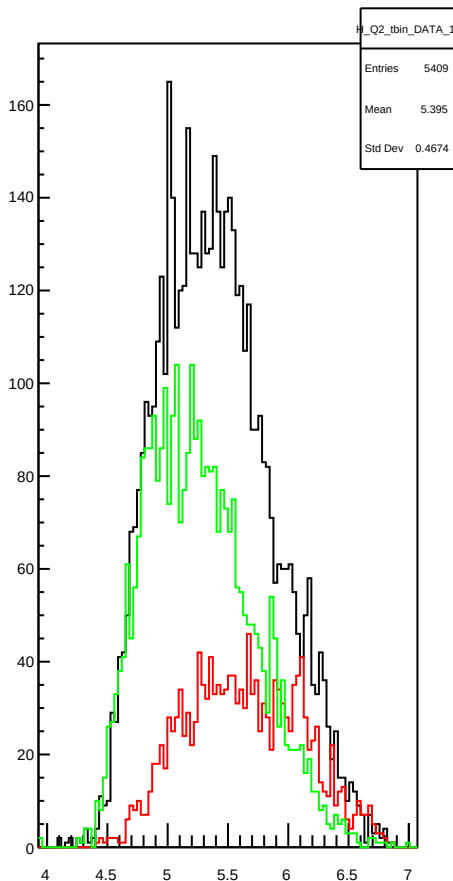
Data Yield



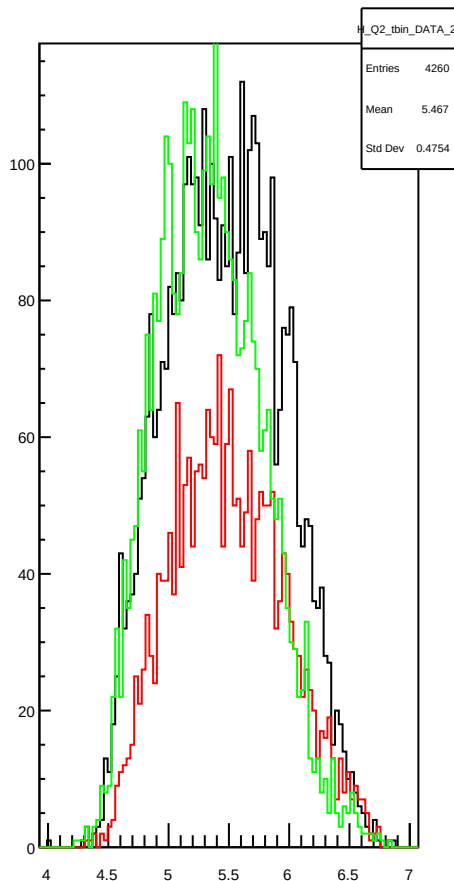
Simg Yield



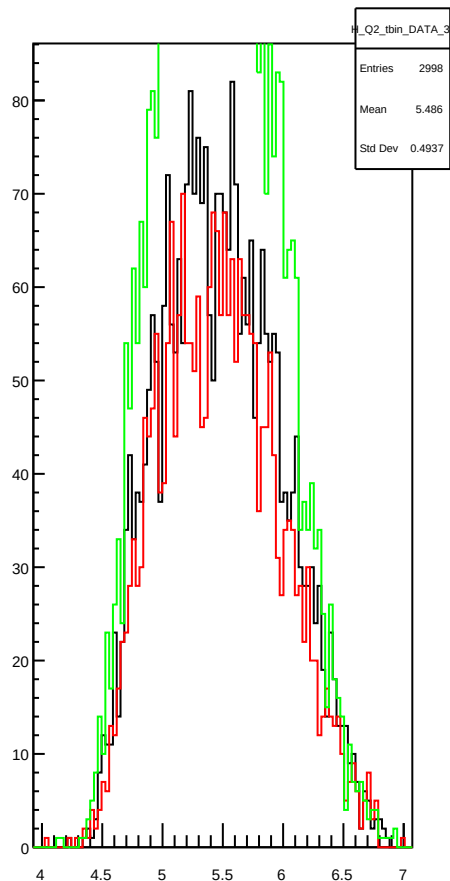
Q2 (t bin 1)



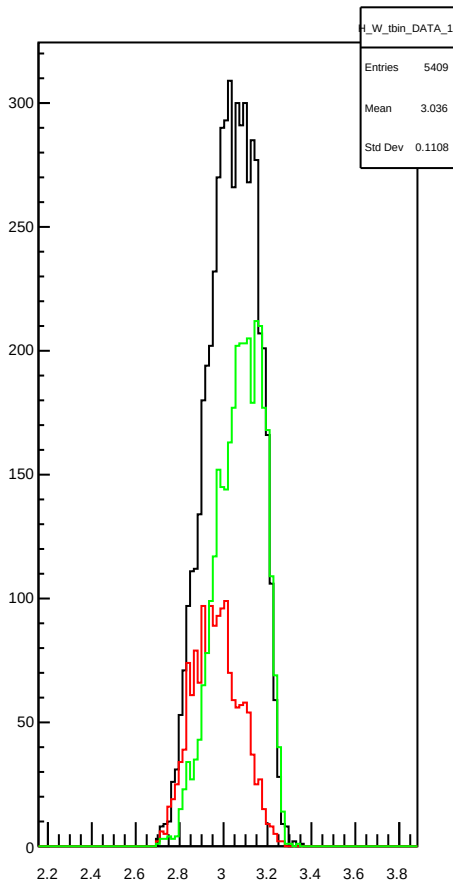
Q2 (t bin 2)



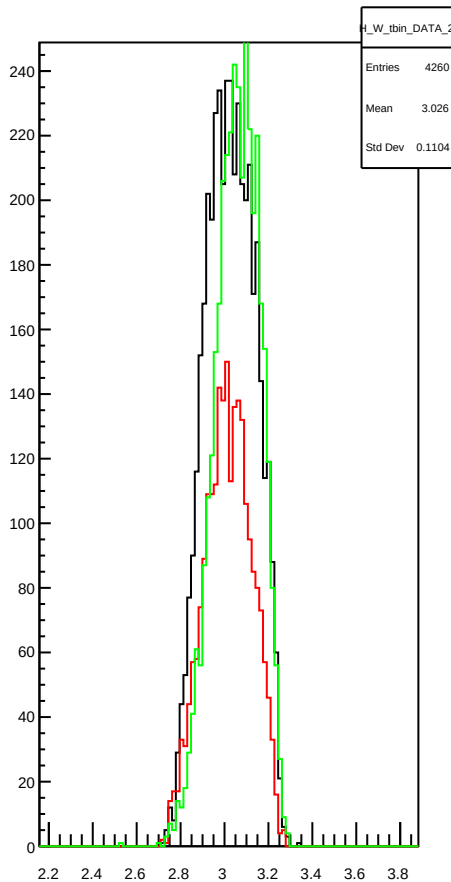
Q2 (t bin 3)



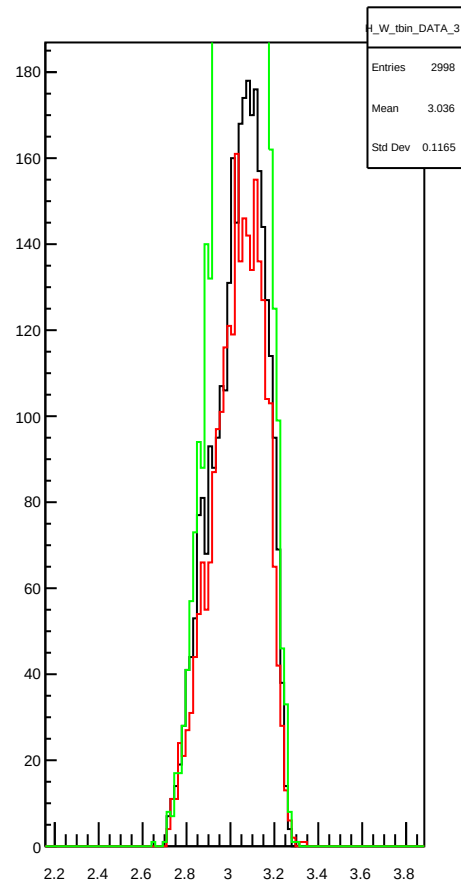
W (t bin 1)



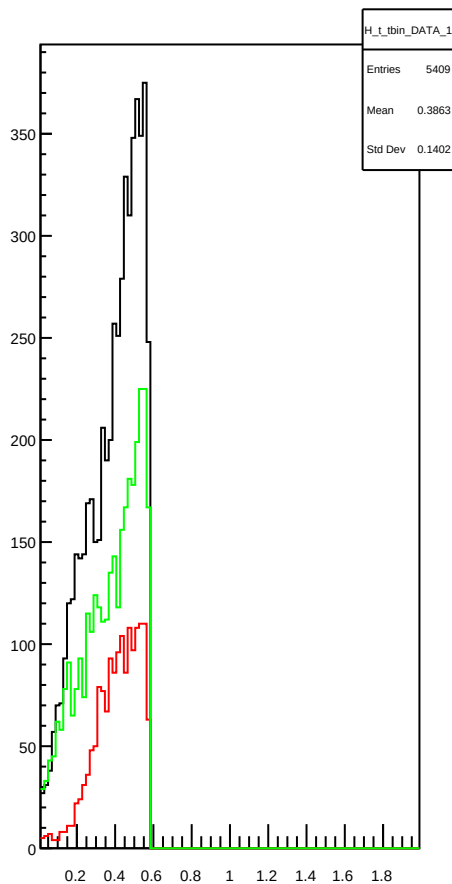
W (t bin 2)



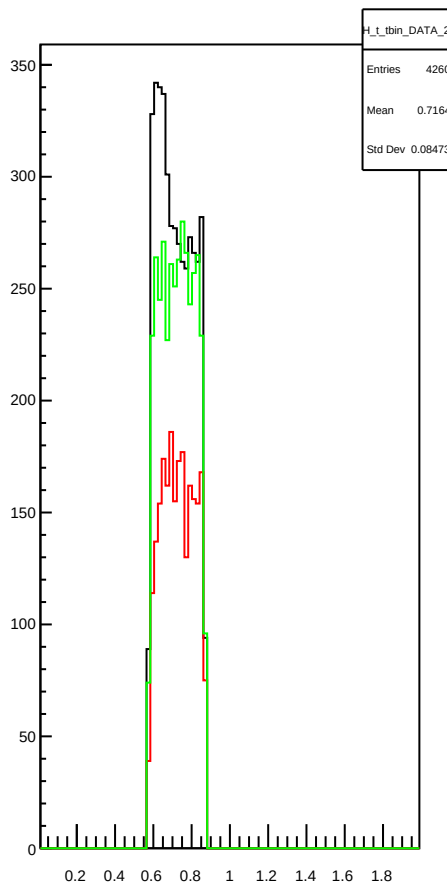
W (t bin 3)



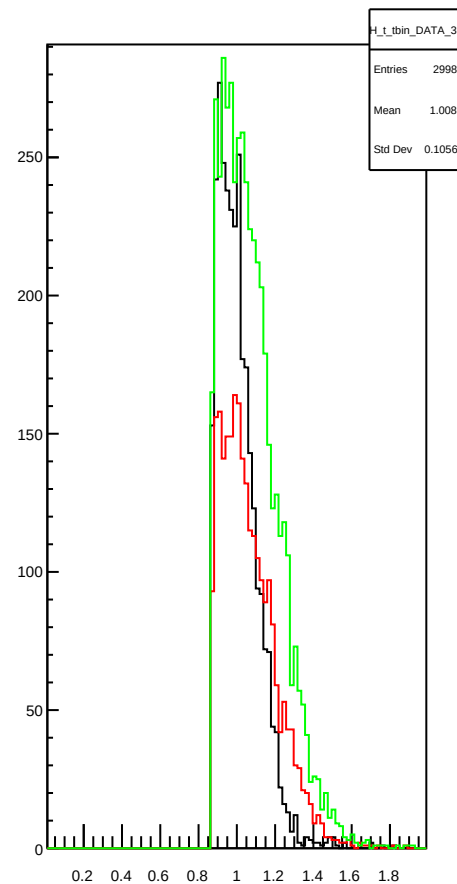
t (t bin 1)



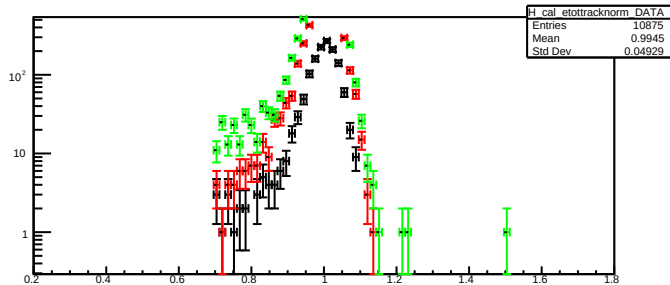
t (t bin 2)



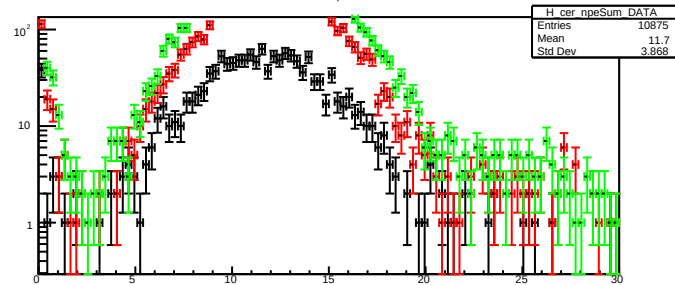
t (t bin 3)



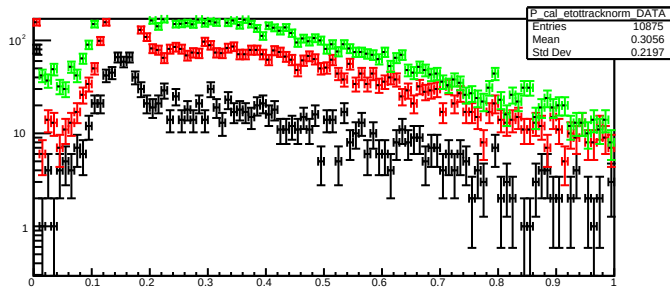
HMS Cal etotracknorm



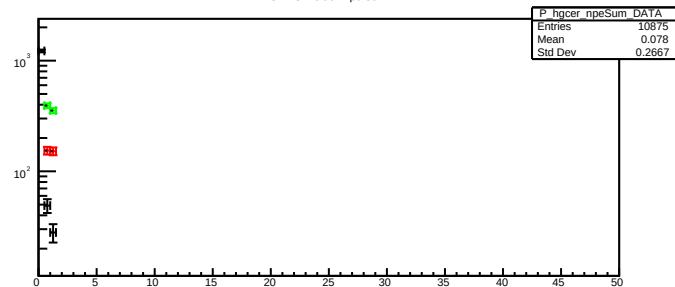
HMS Cer Npe Sum



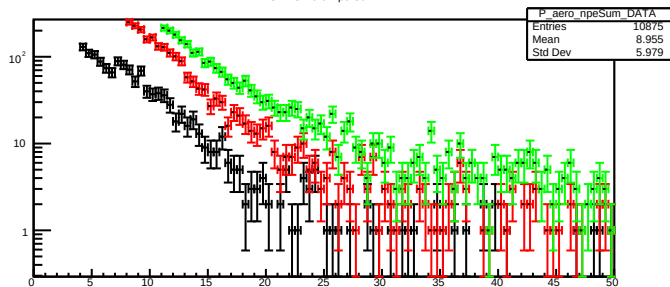
SHMS Cal etotracknorm



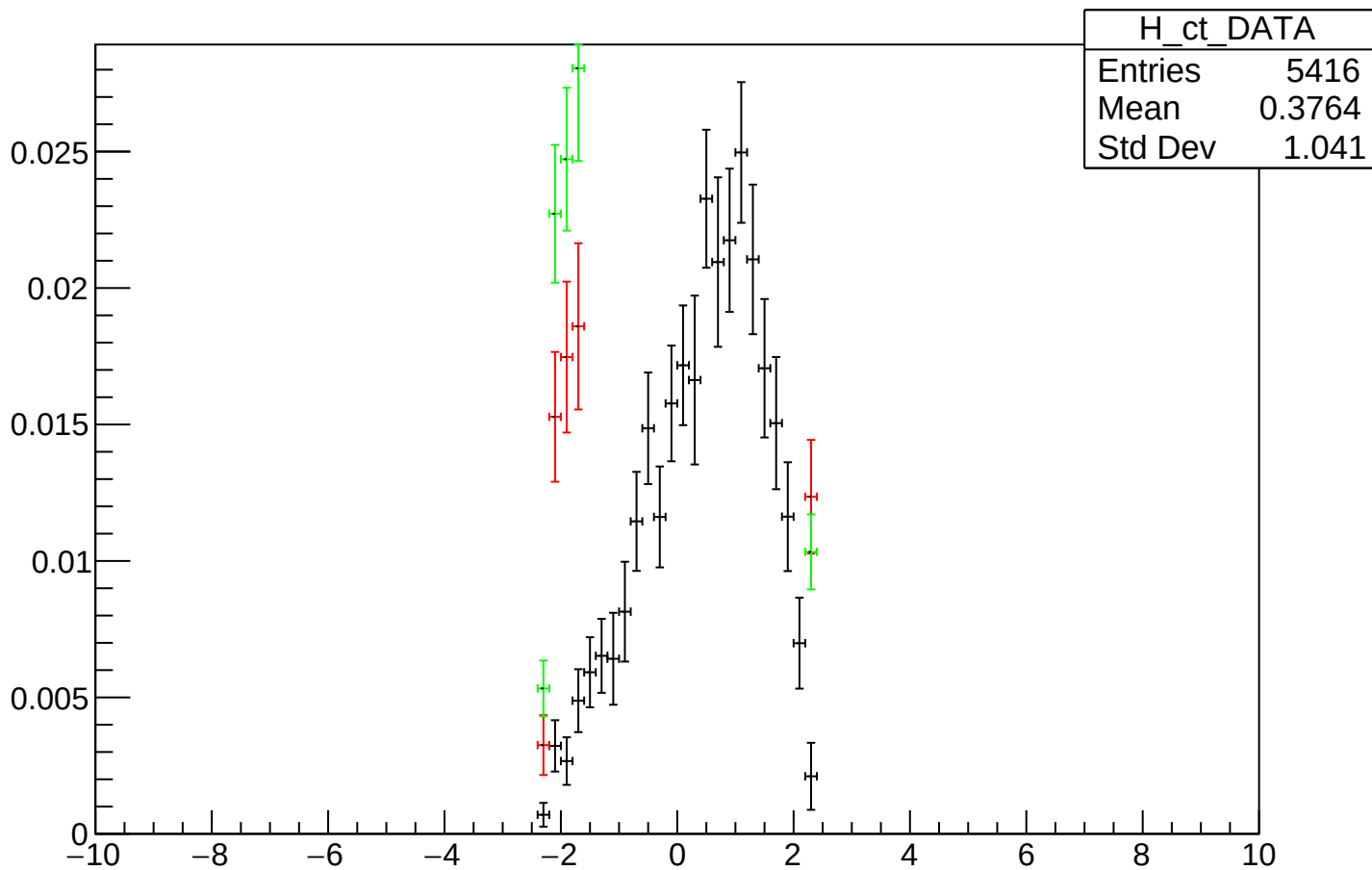
SHMS HG Cer Npe Sum



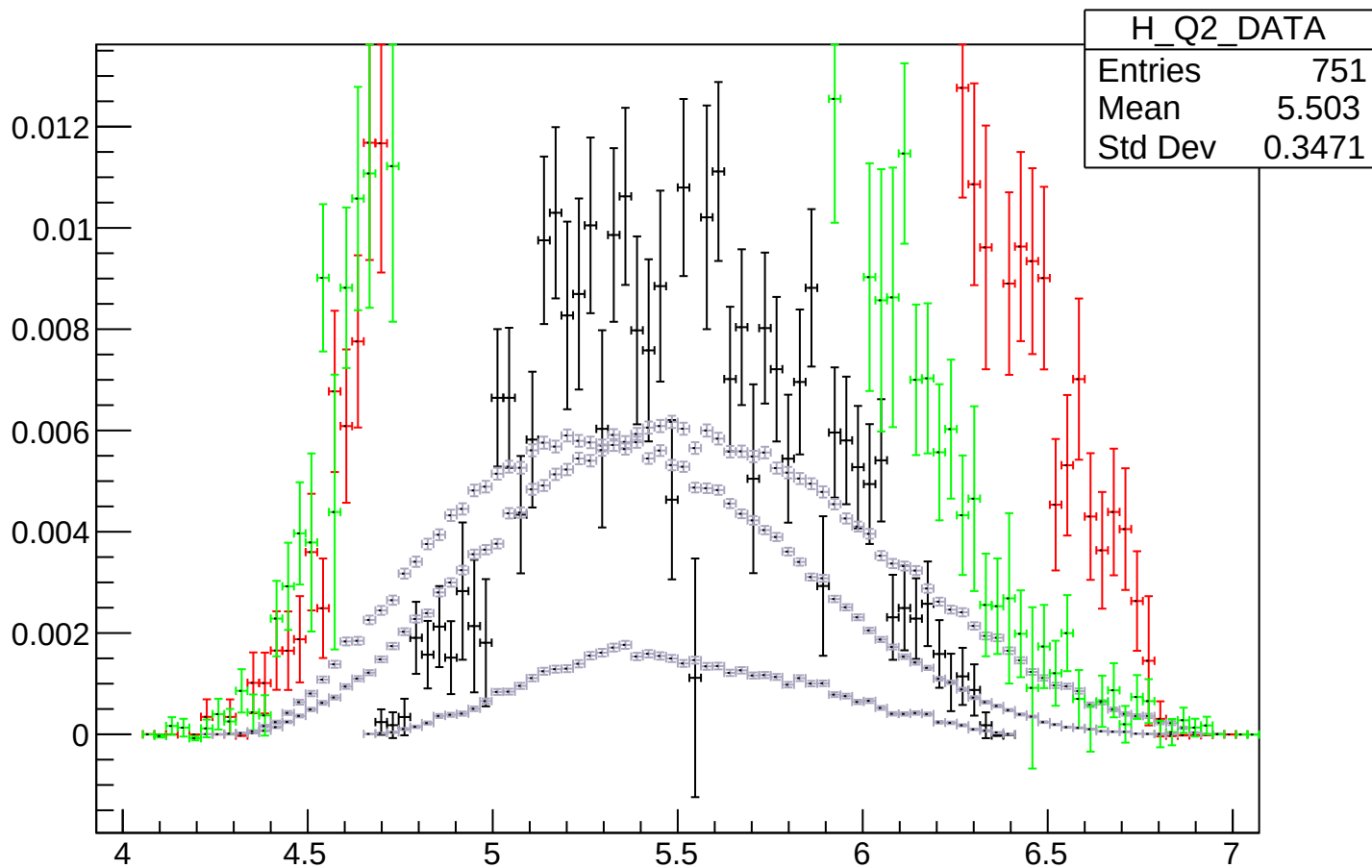
SHMS Aero Npe Sum



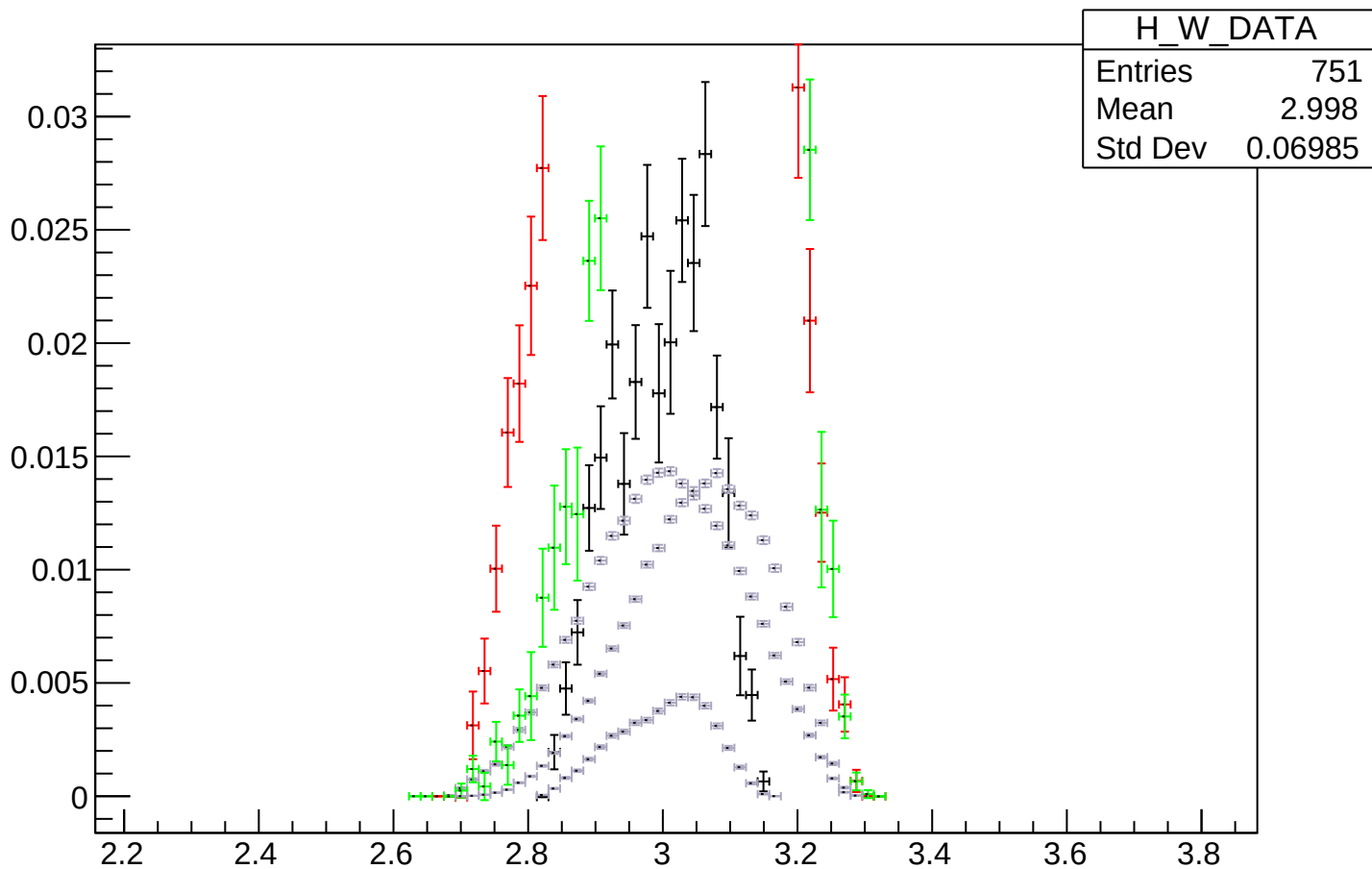
Electron-Kaon CTime



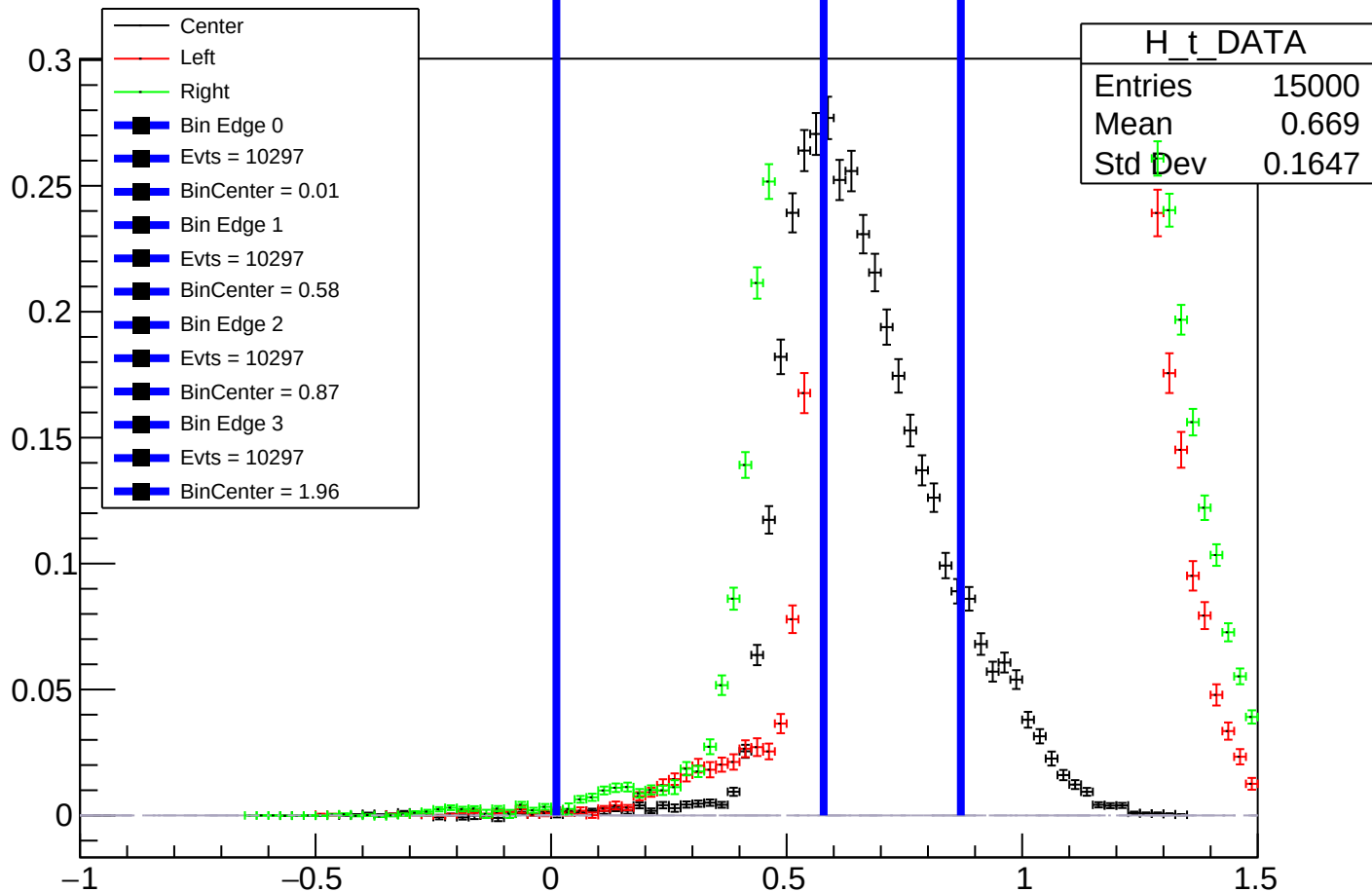
Q2



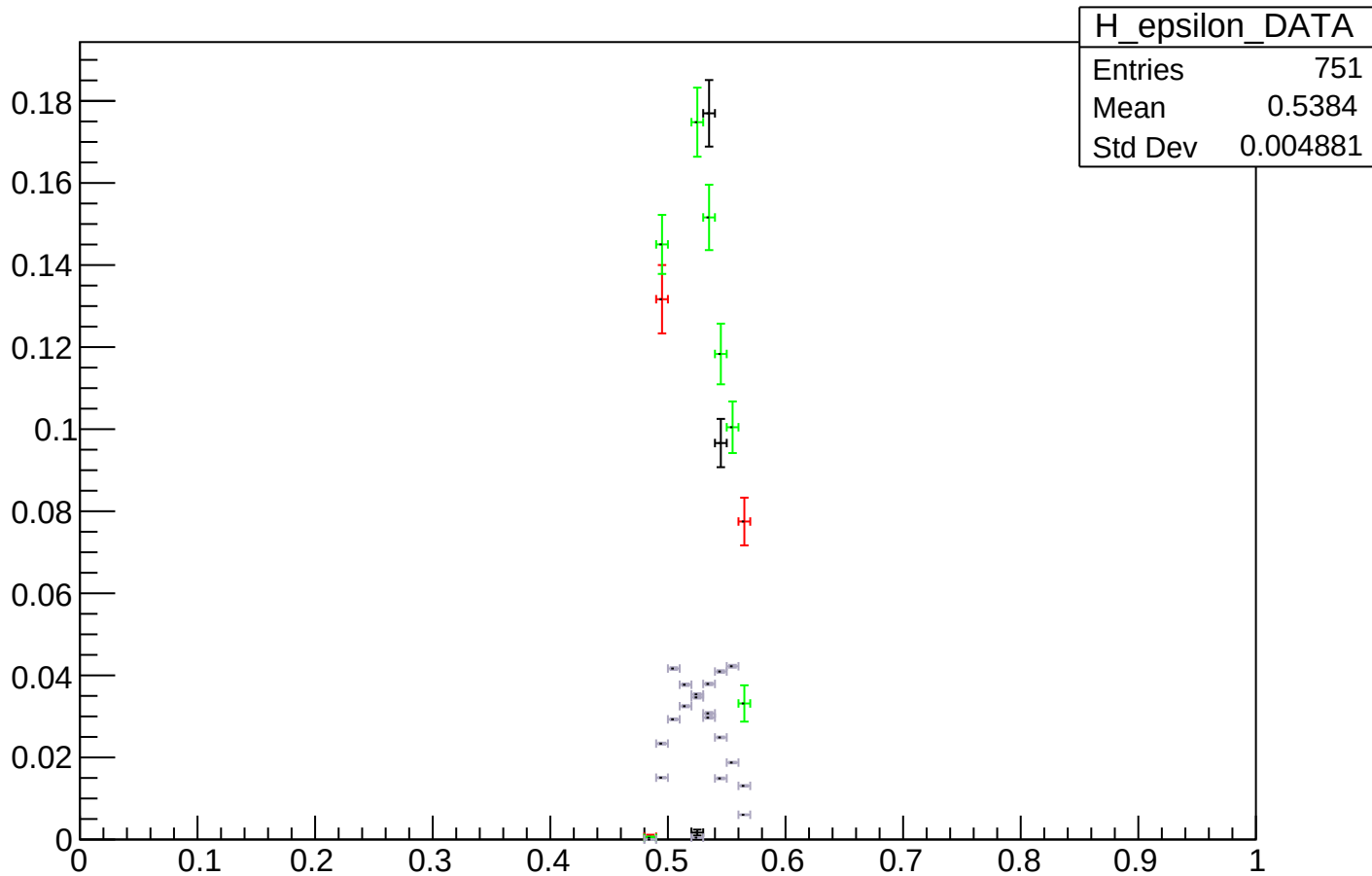
W

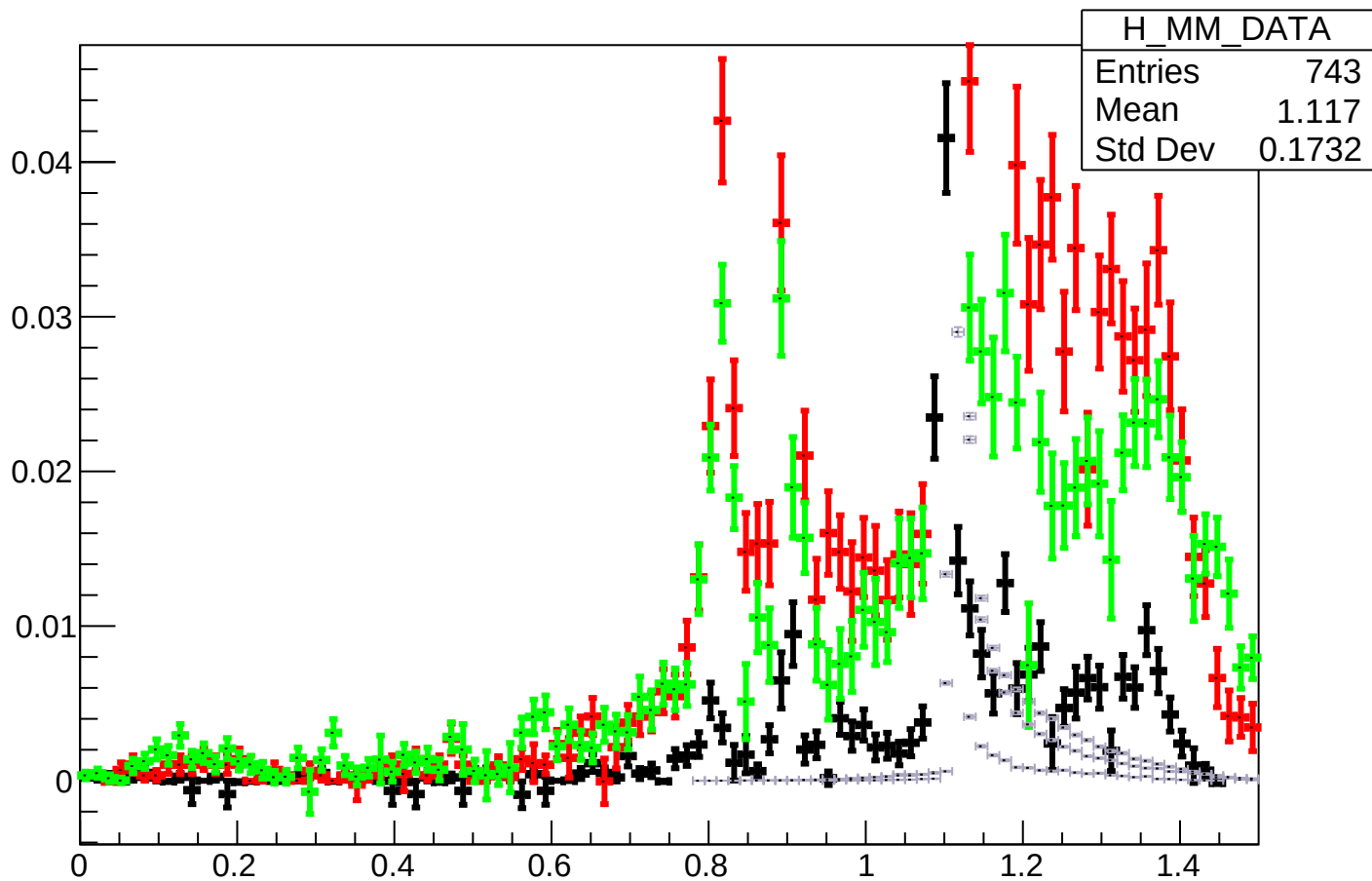


-t

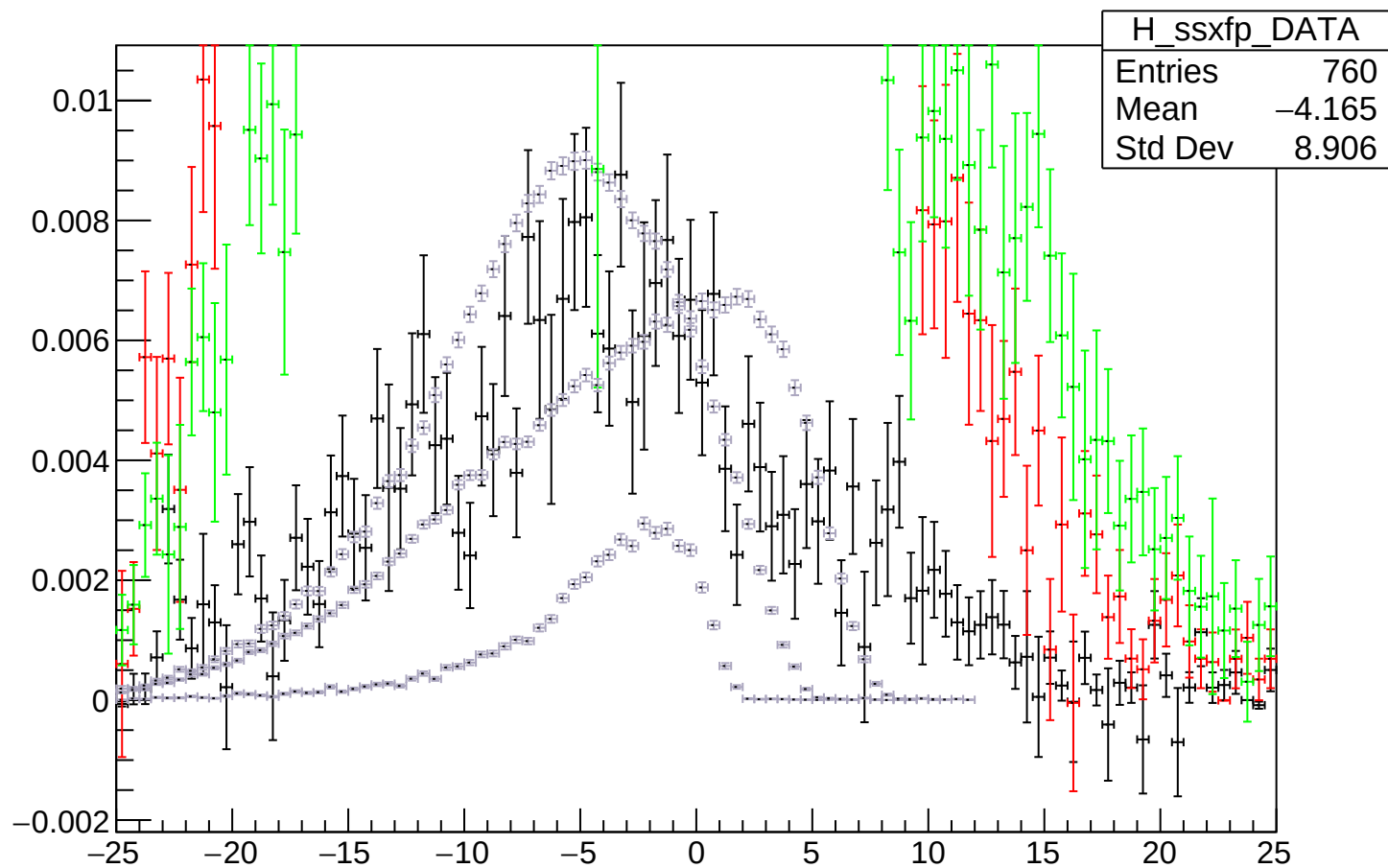


epsilon

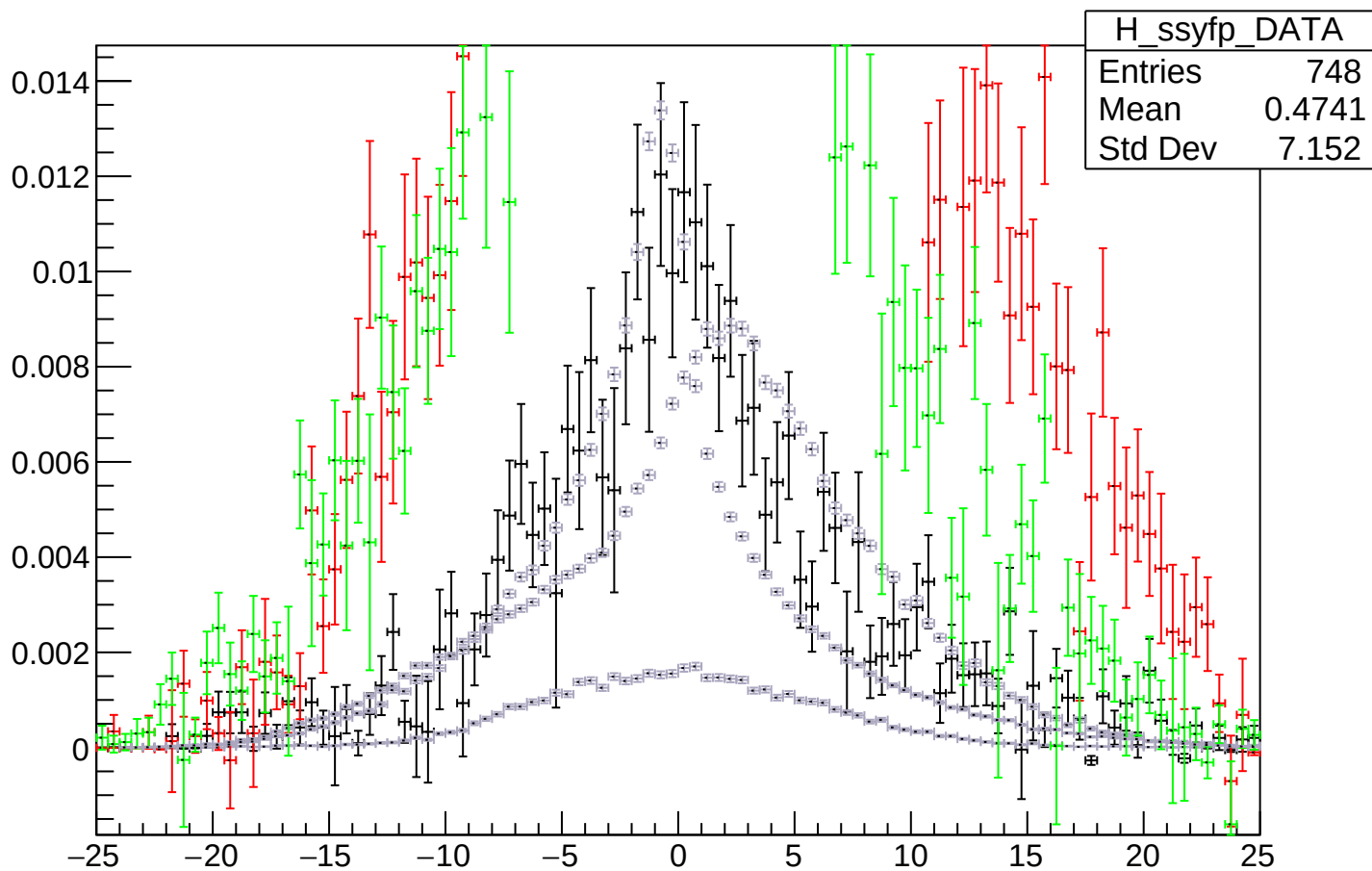


MM_K 

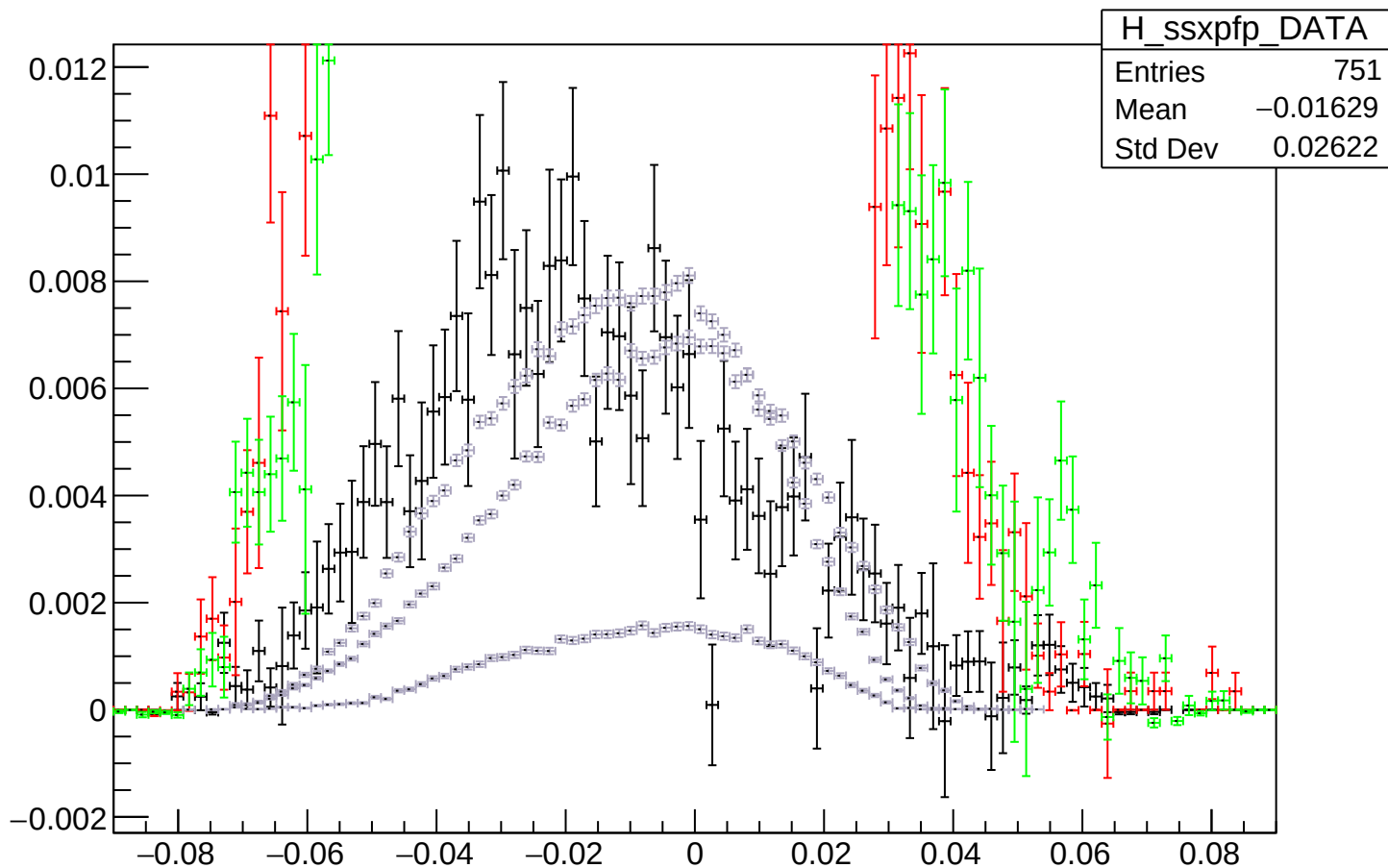
SHMS xfp



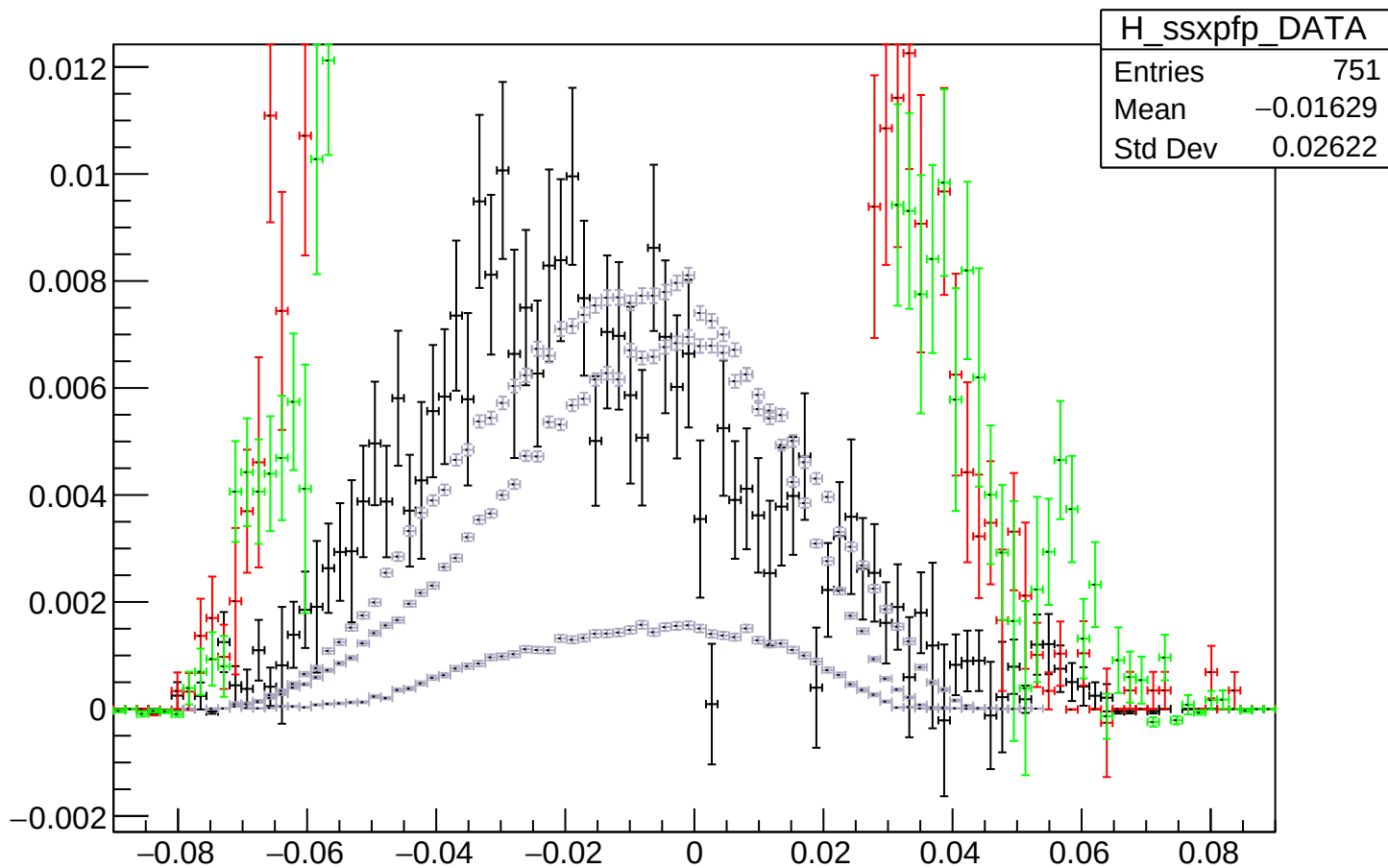
SHMS yfp



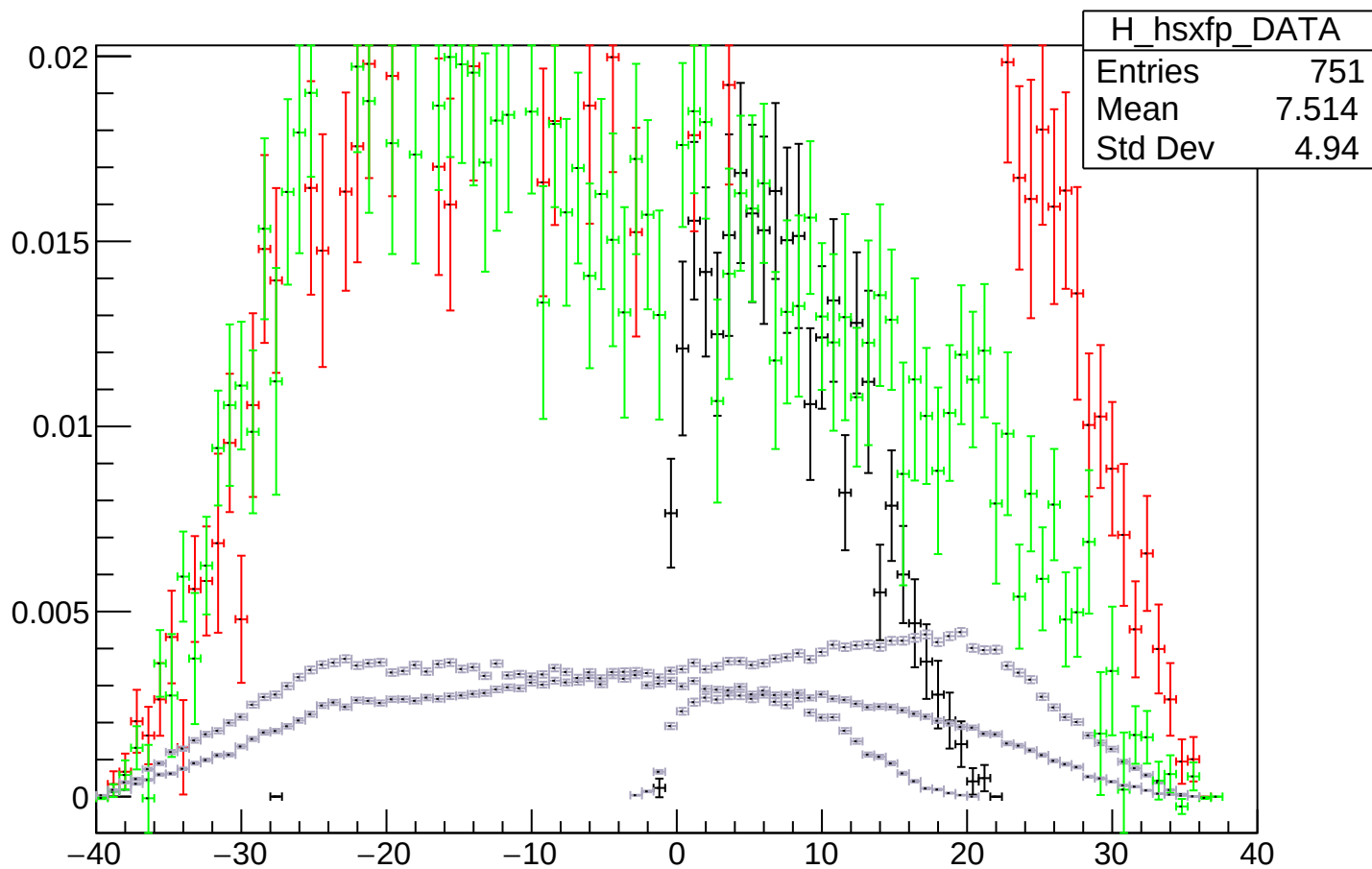
SHMS xfp



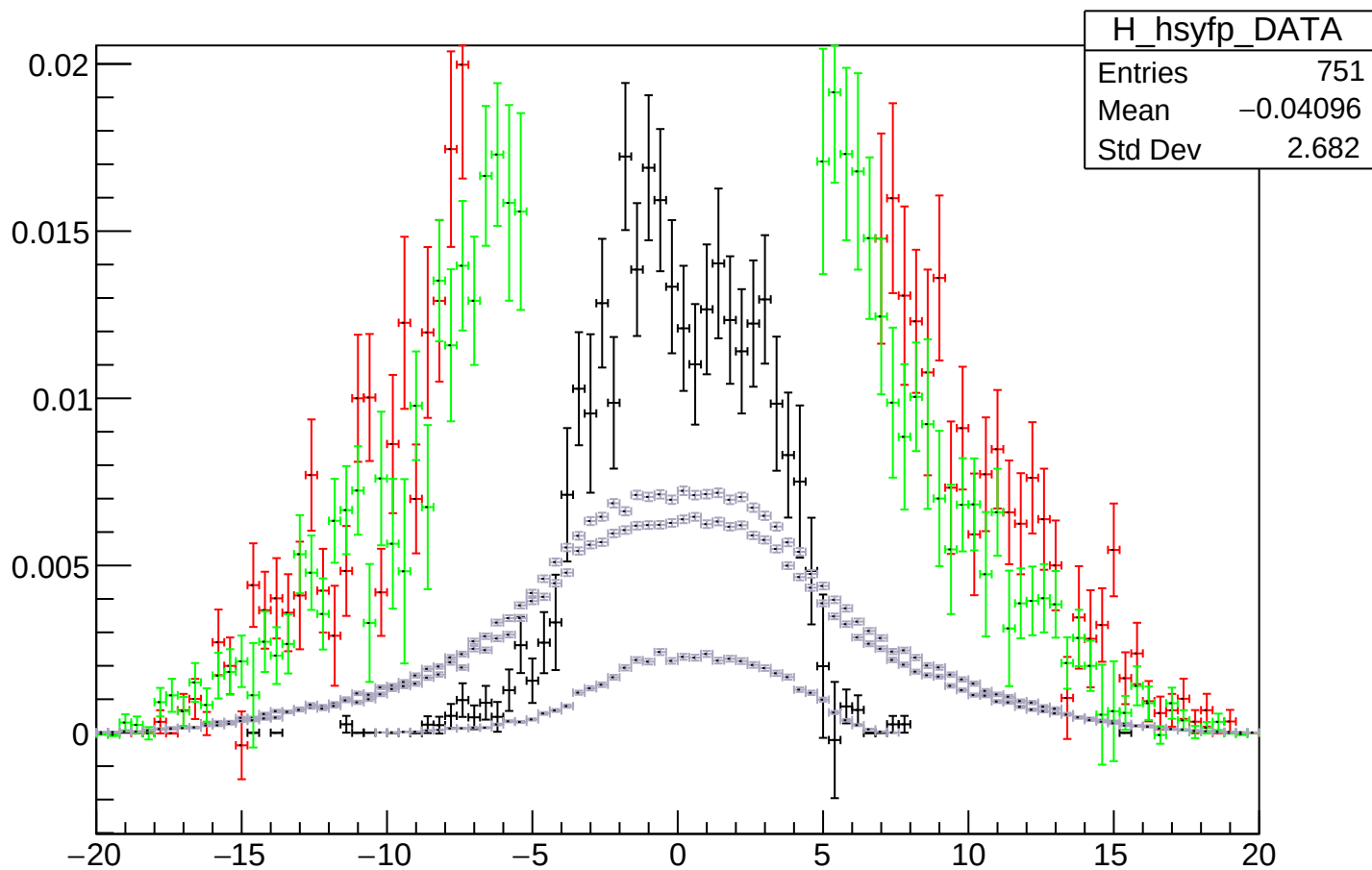
SHMS xfp



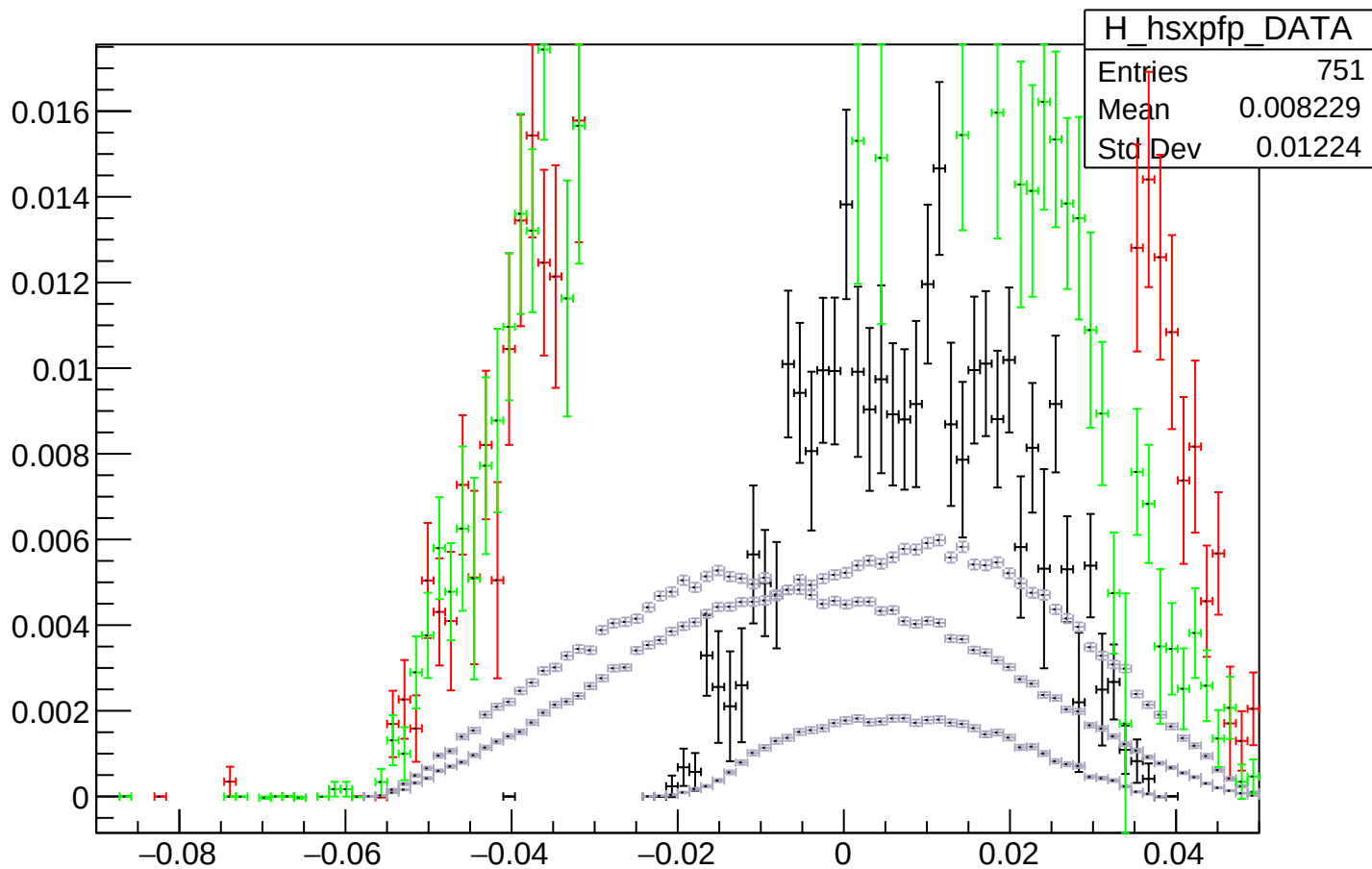
HMS xfp



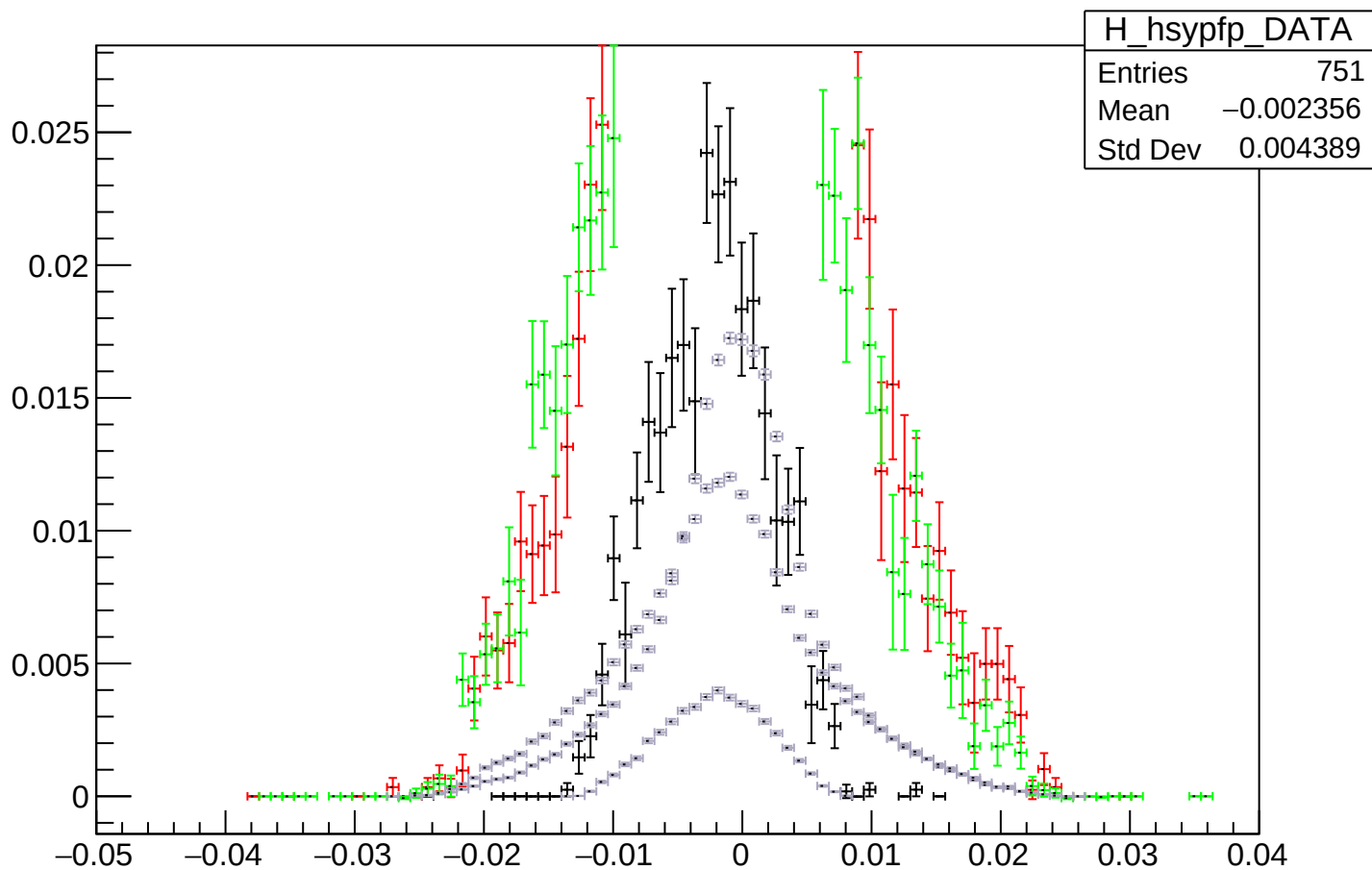
HMS yfp



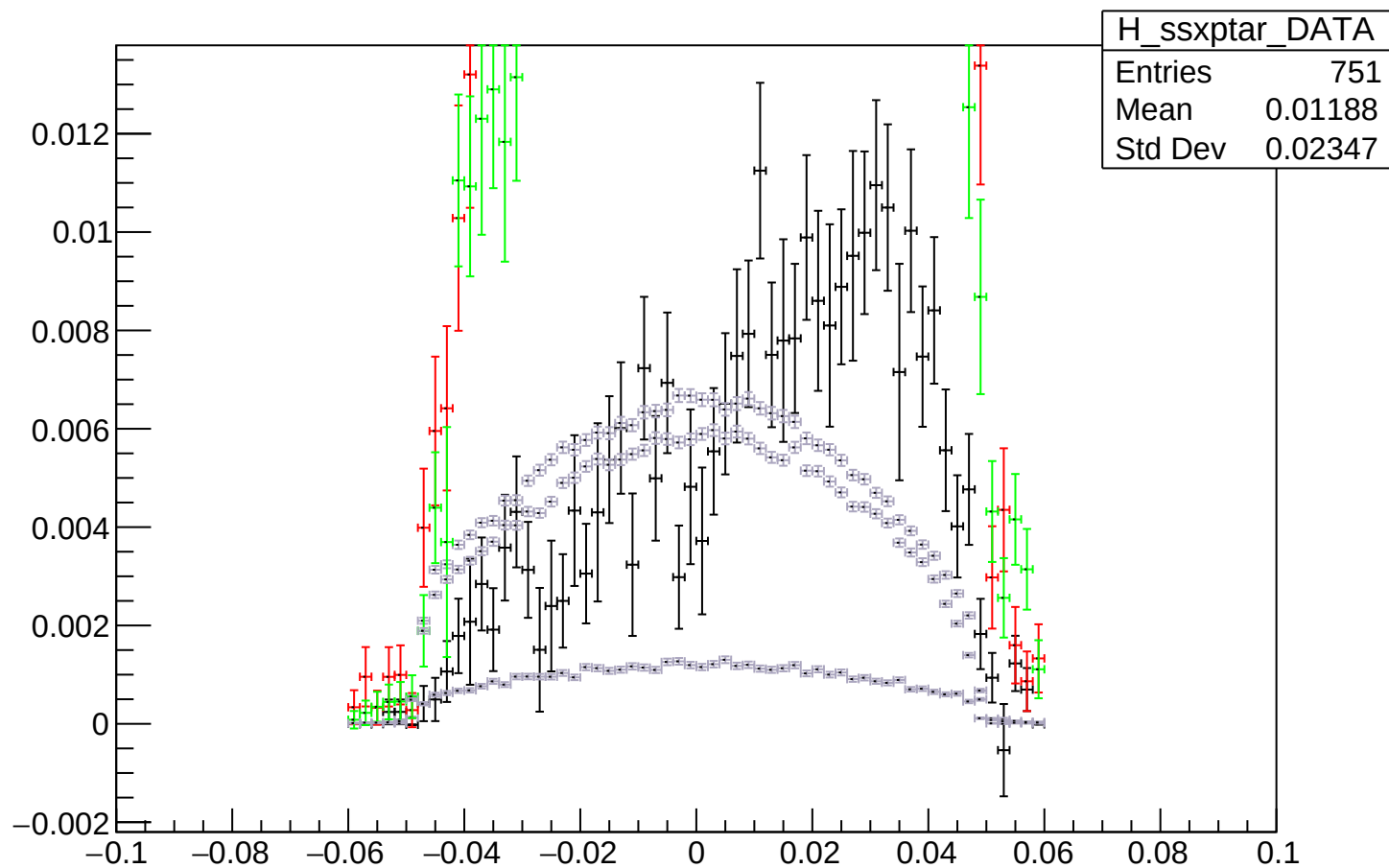
HMS xfp



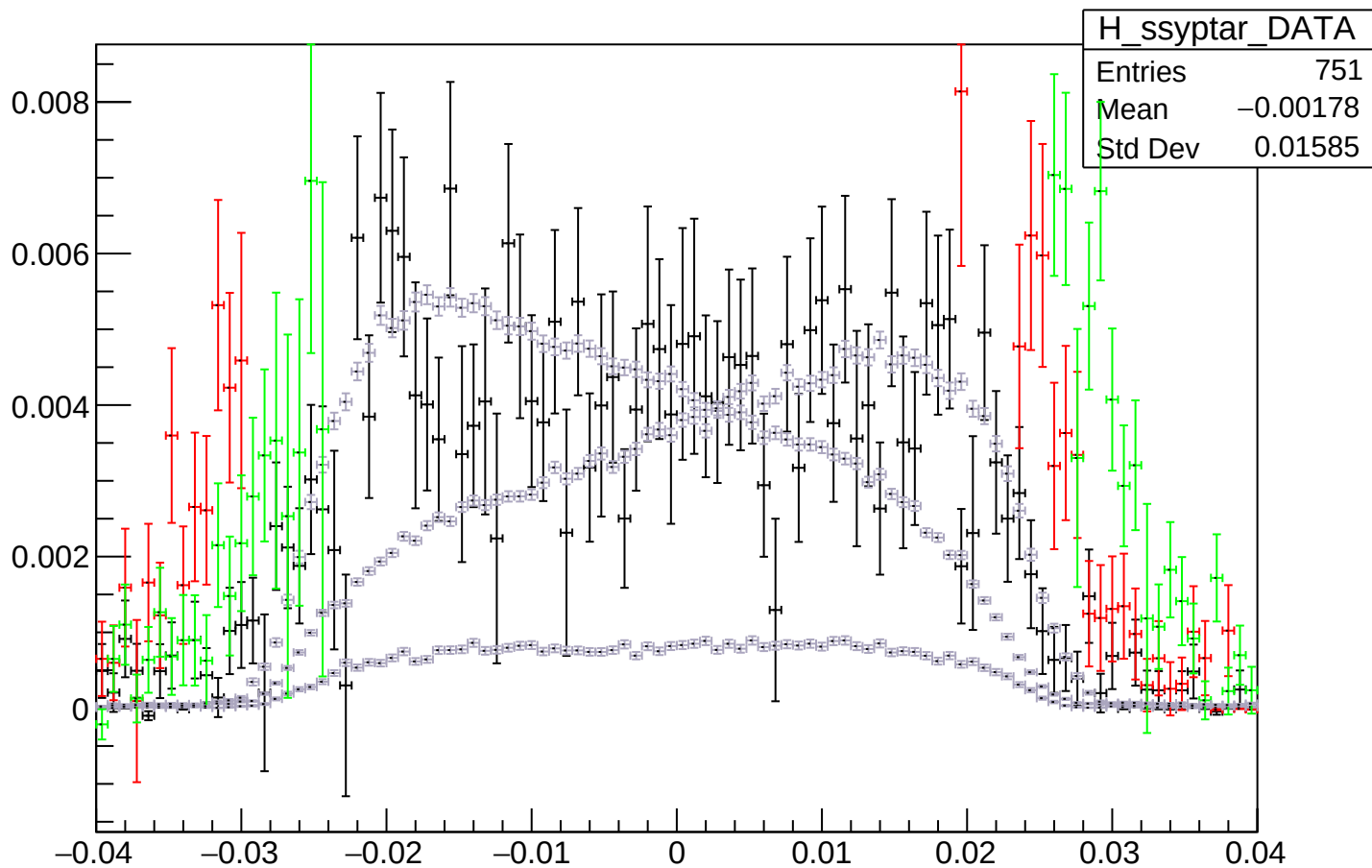
HMS yfp



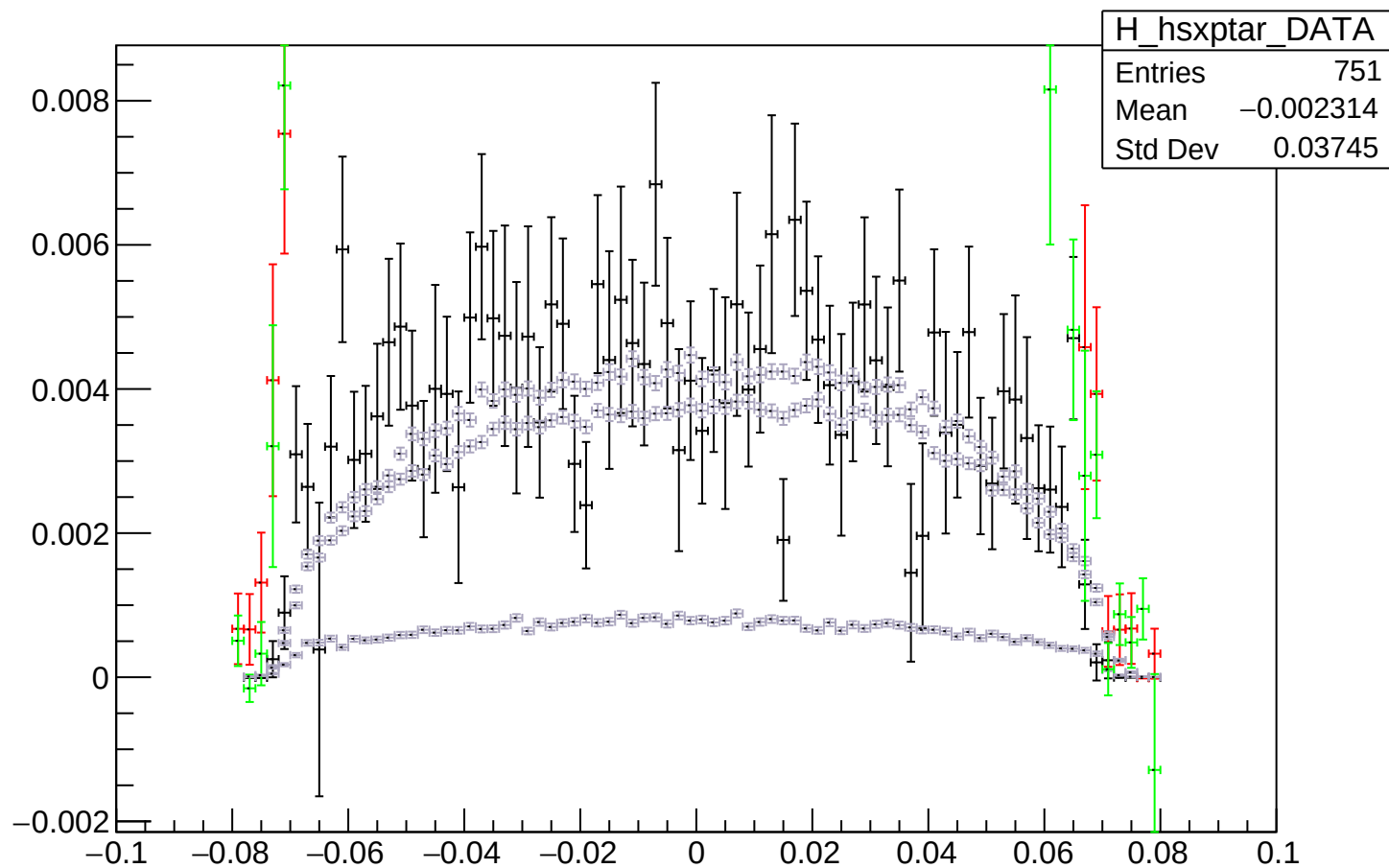
SHMS xptar



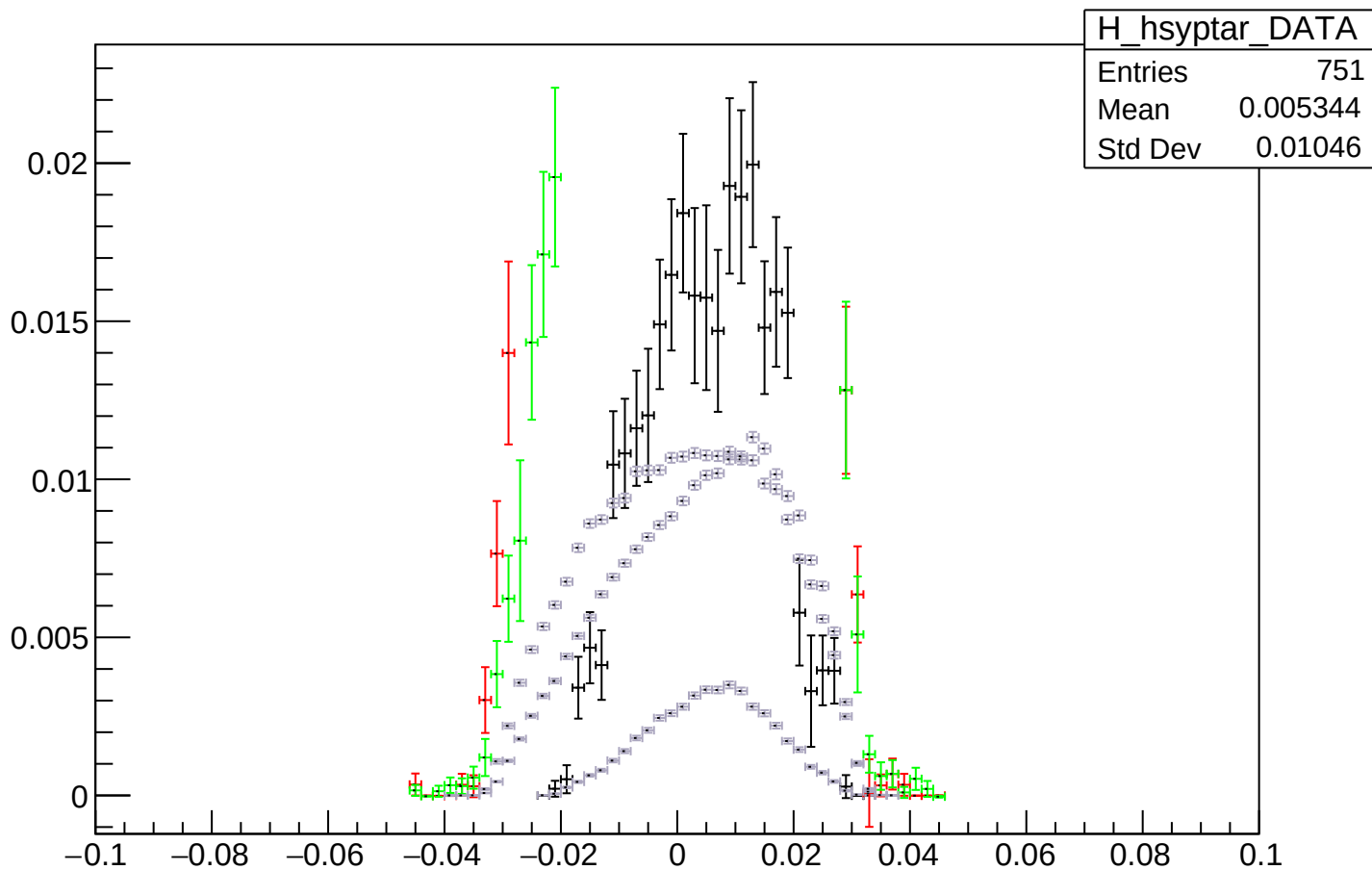
SHMS yptar



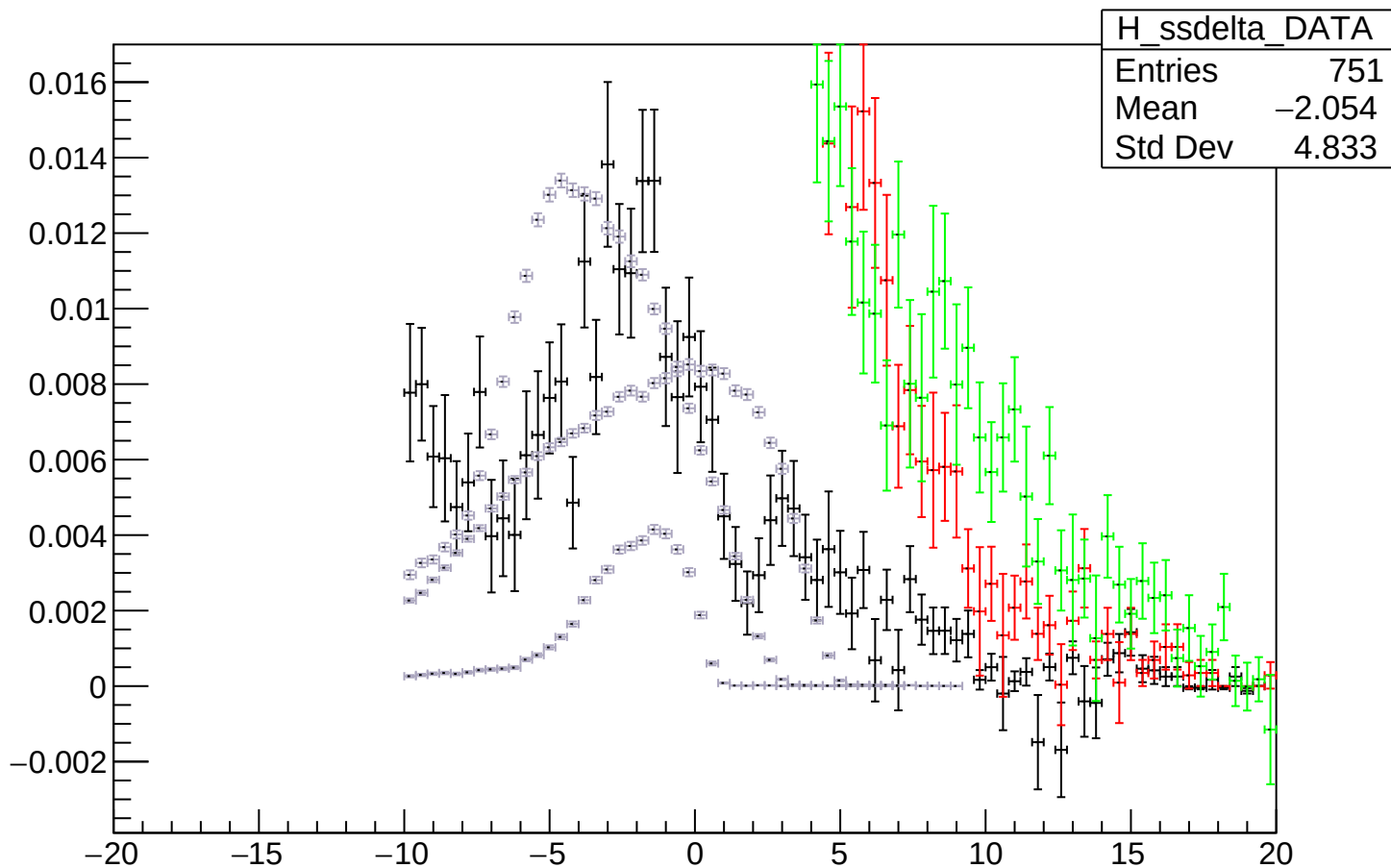
HMS xptar



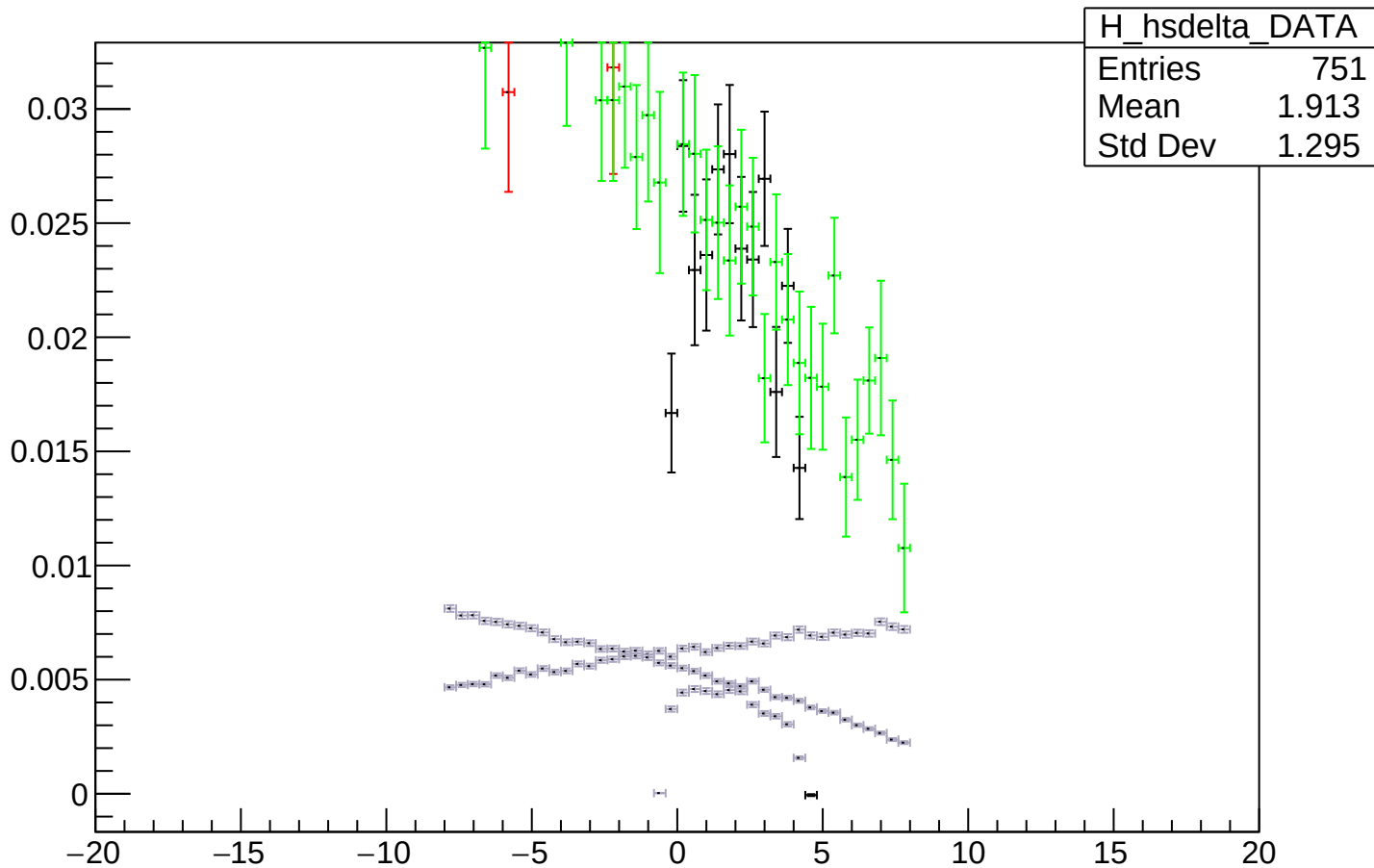
HMS yptar



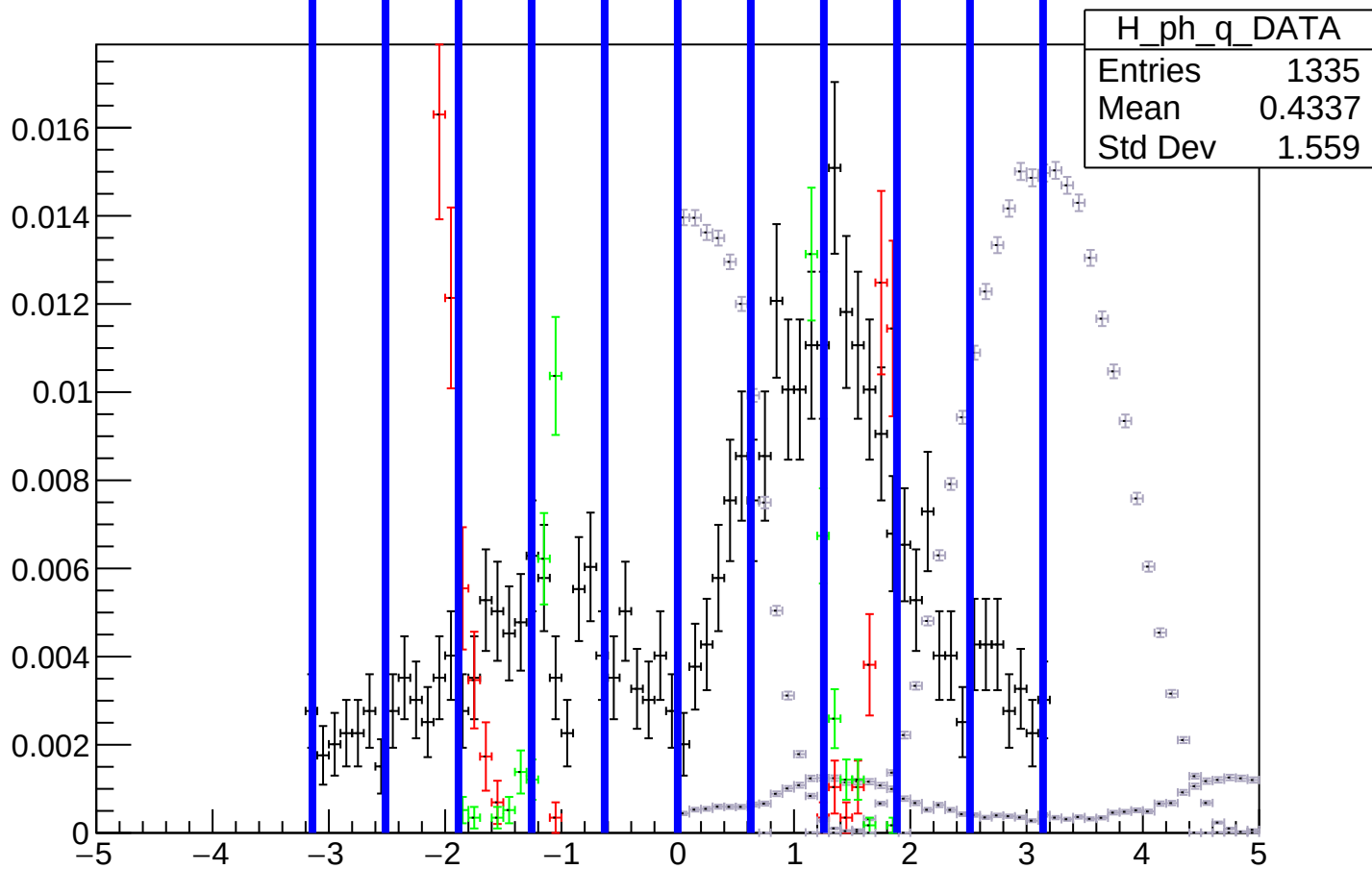
SHMS delta



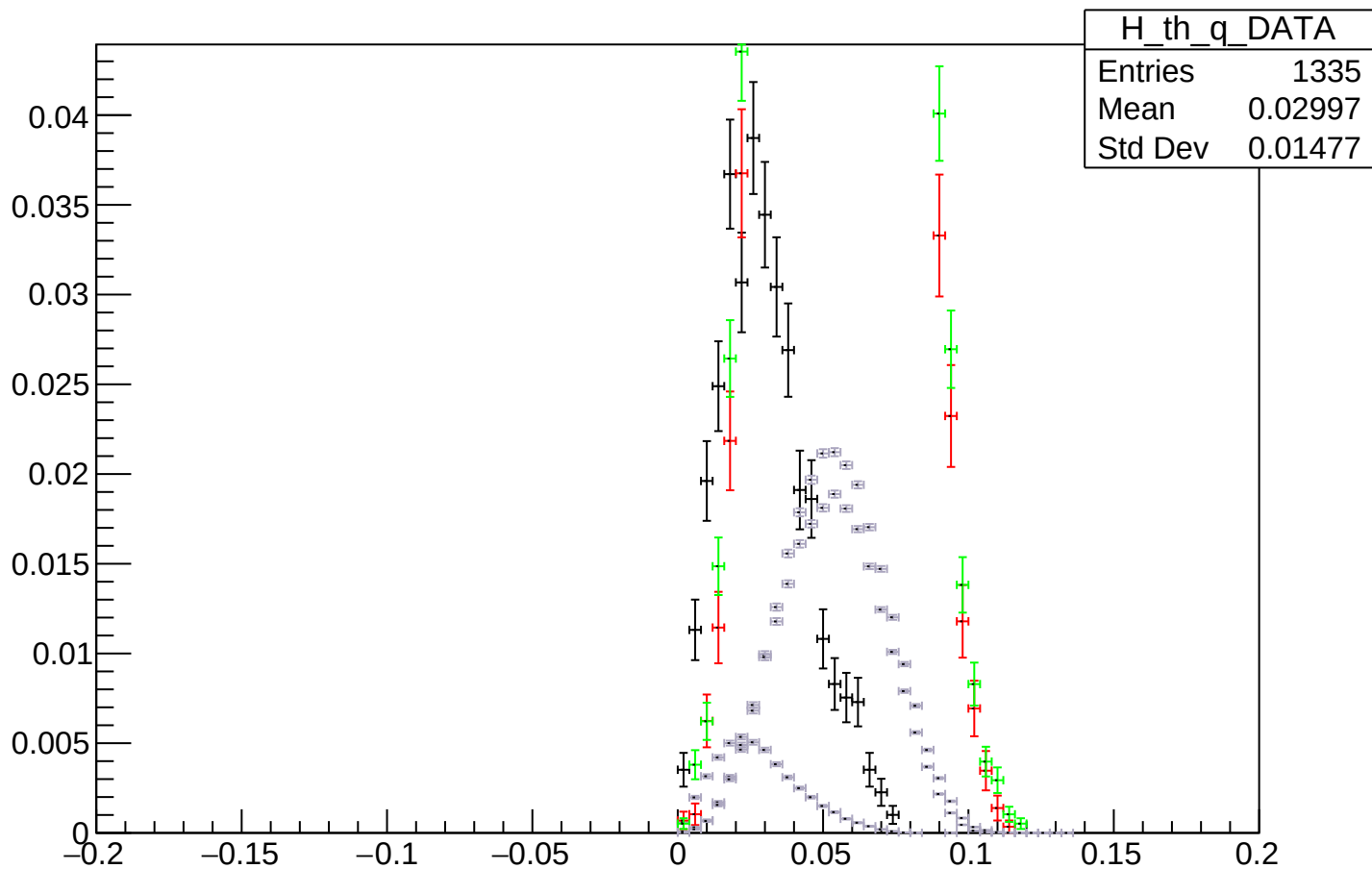
HMS Delta



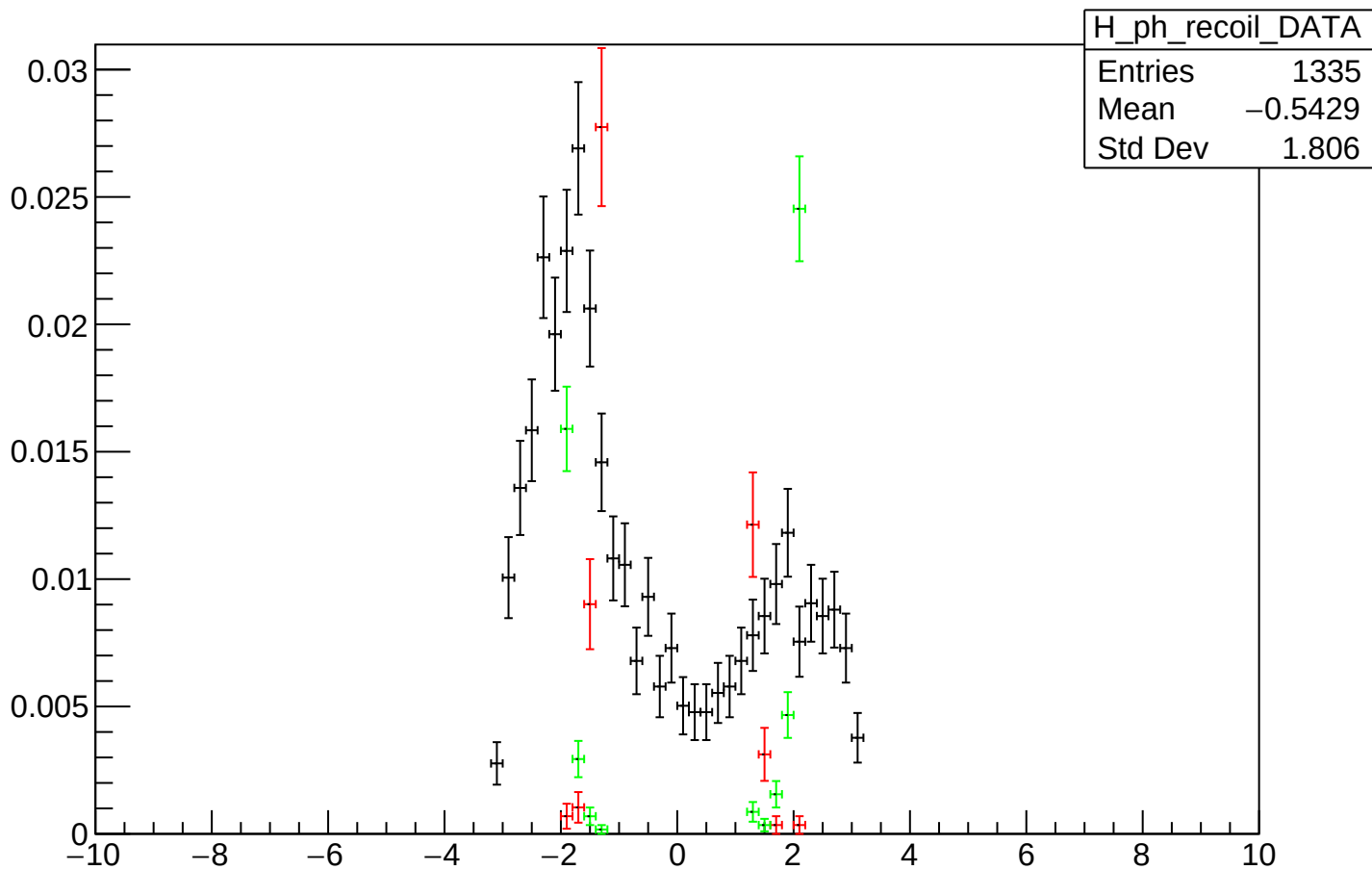
Phi Detected (ph_xq)



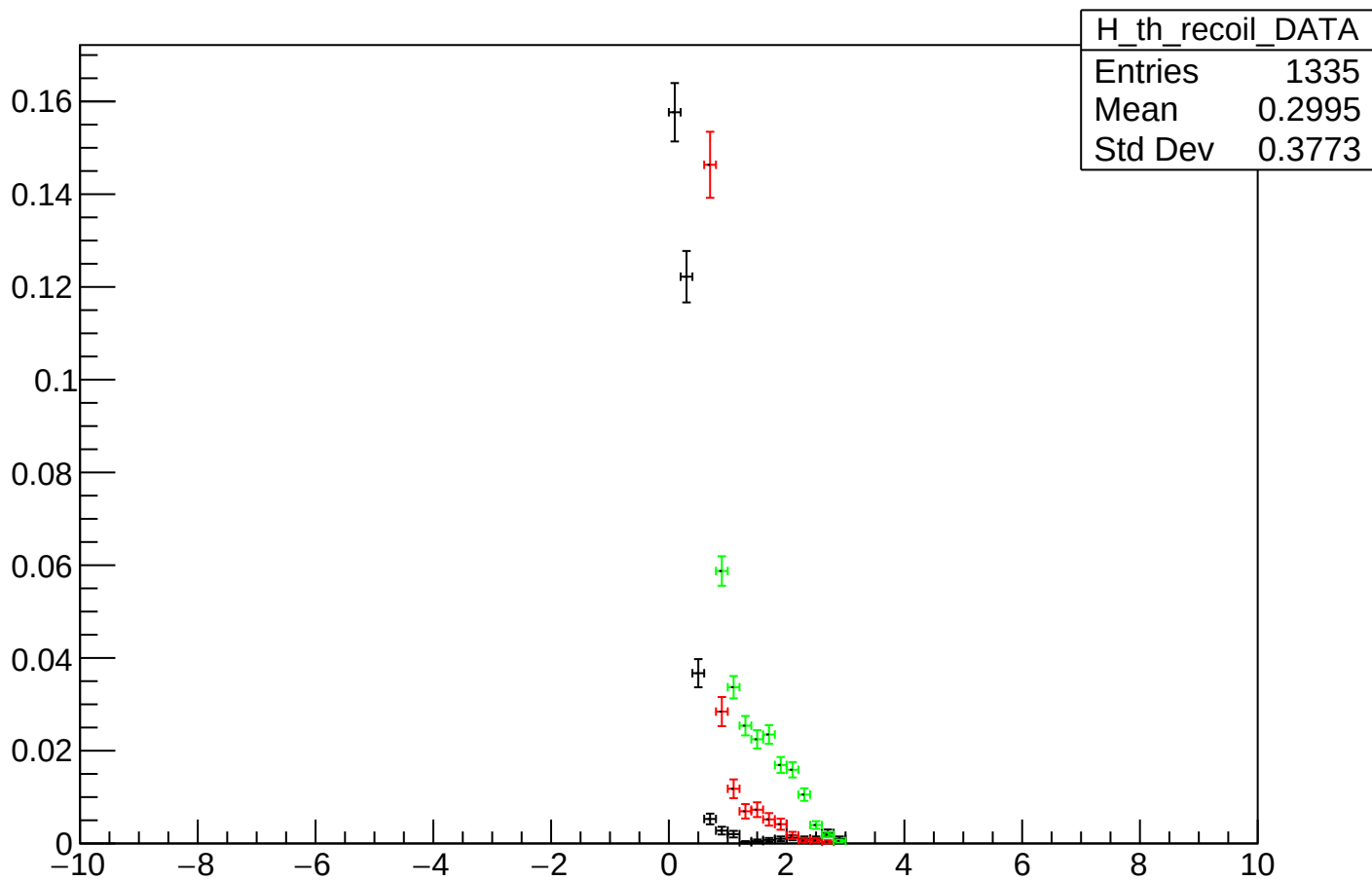
Theta Detected (th_xq)



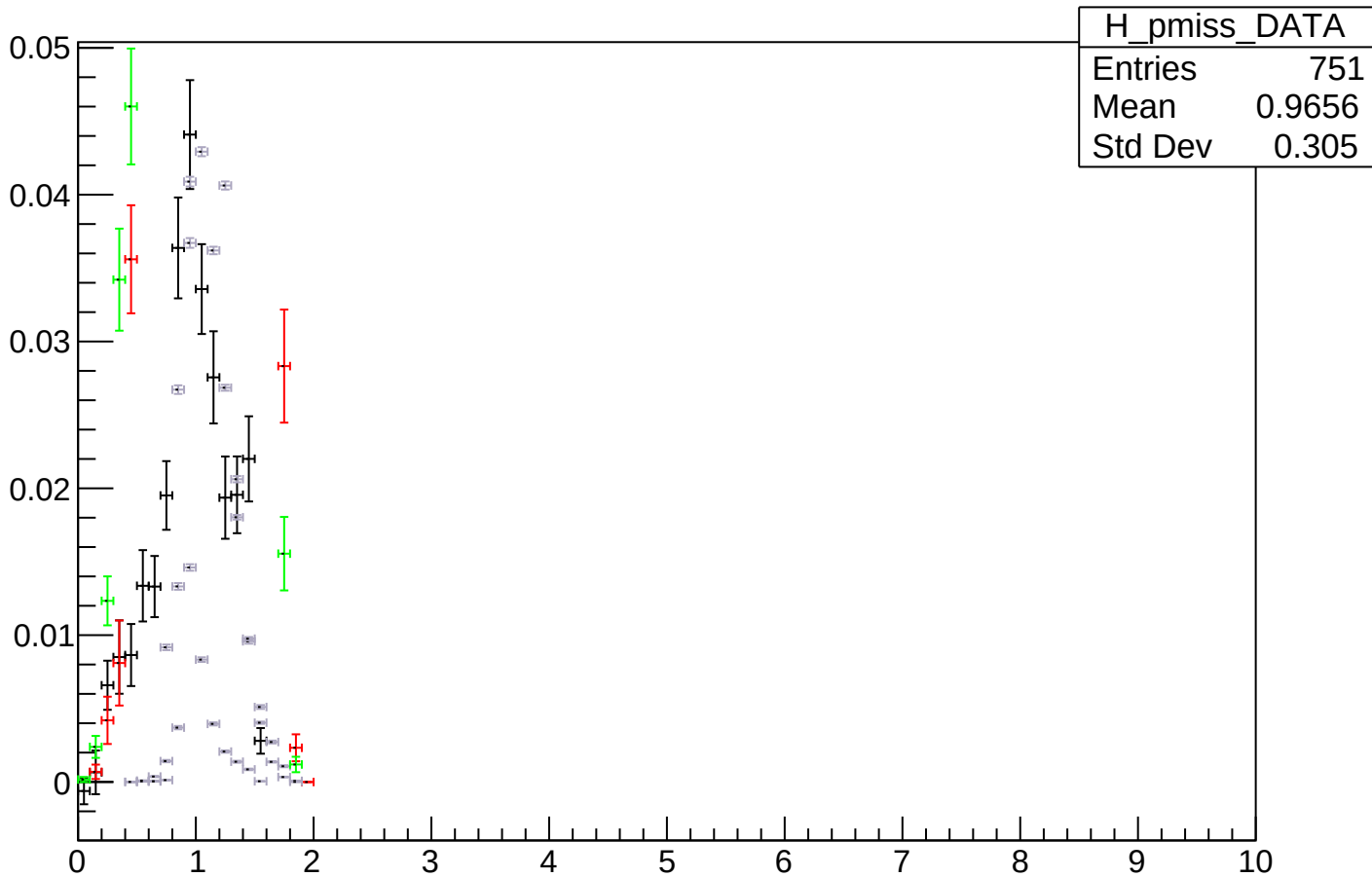
Phi Recoil (ph_bq)



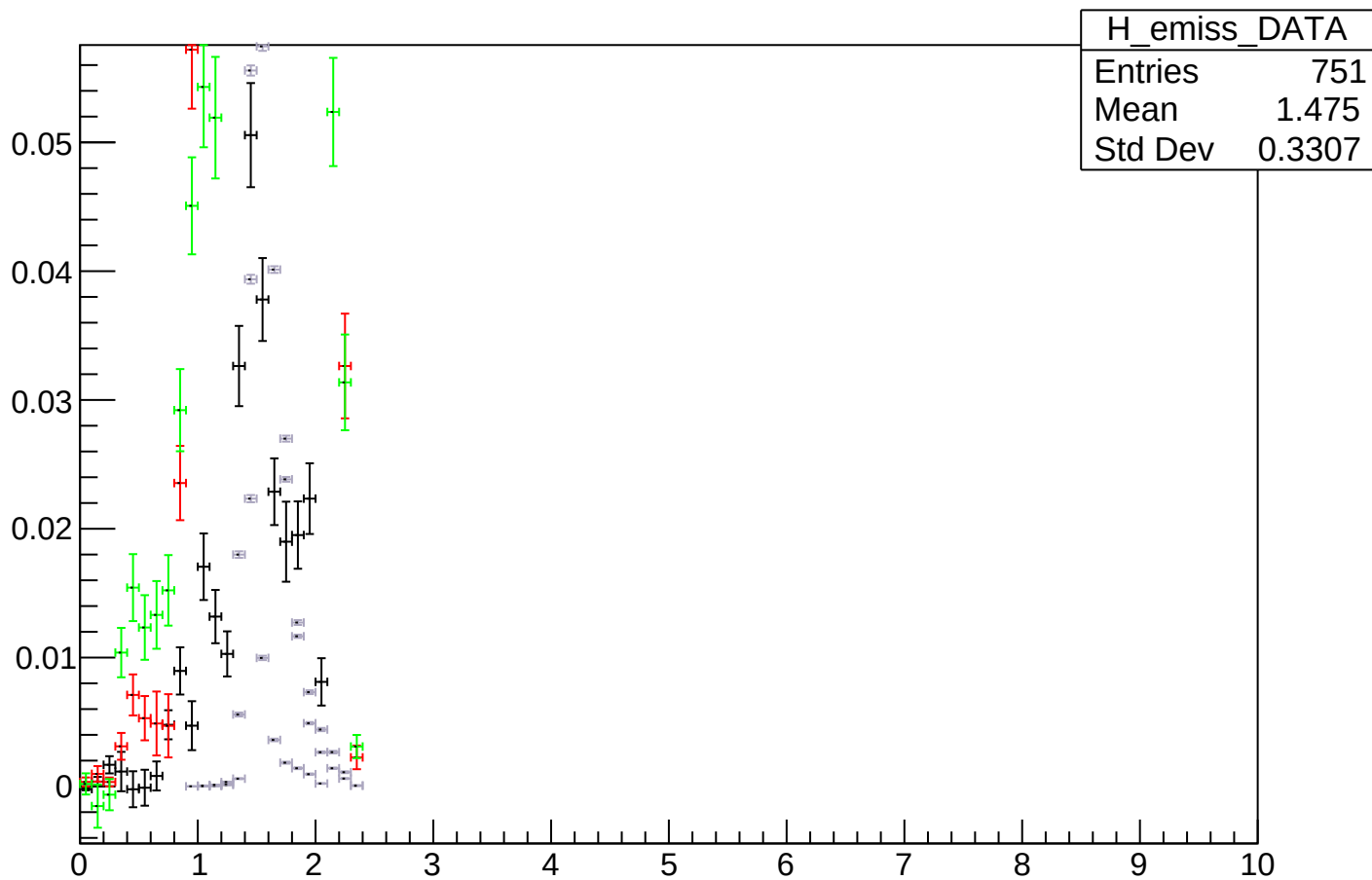
Theta Recoil (th_bq)



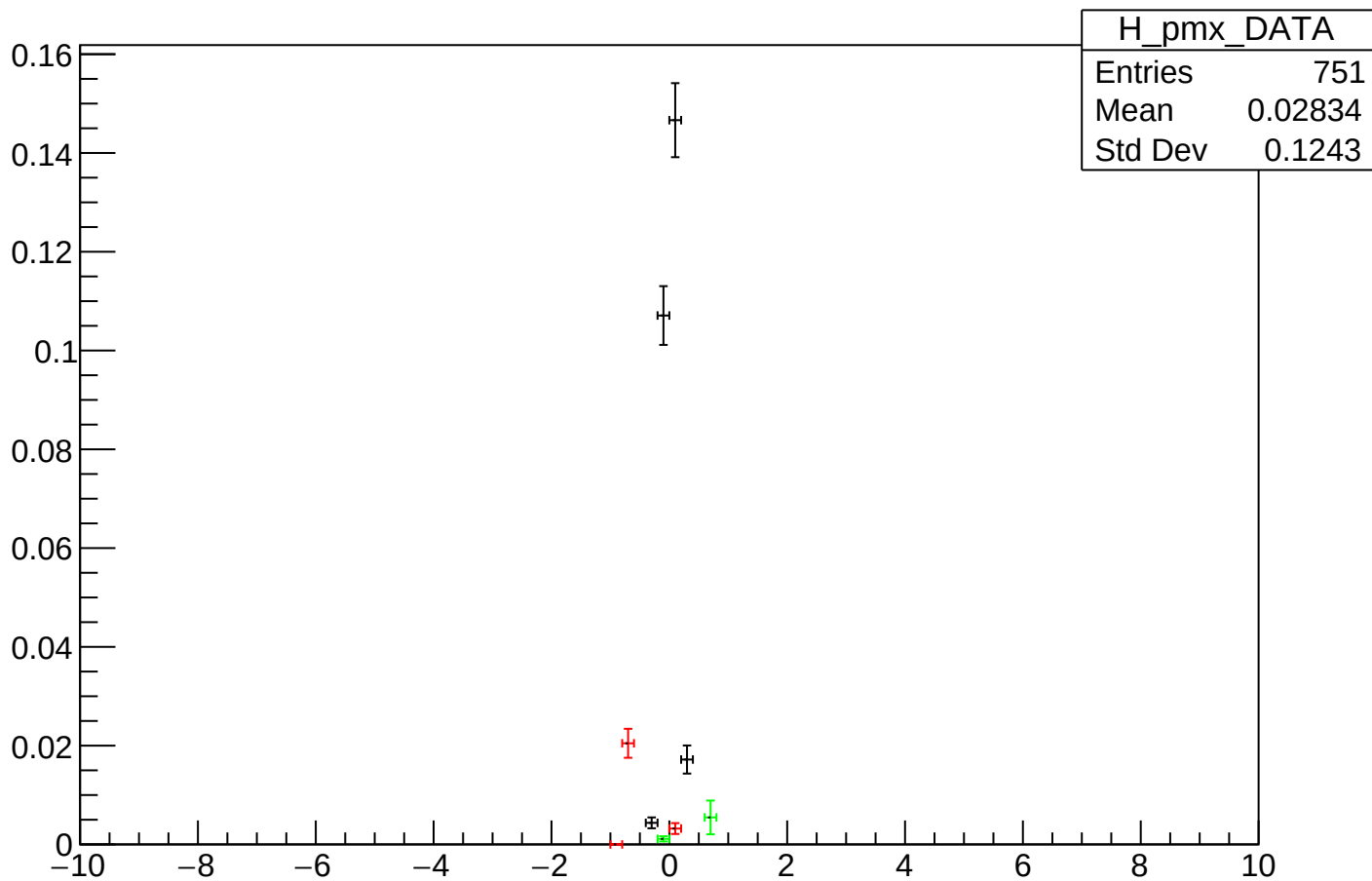
pmiss



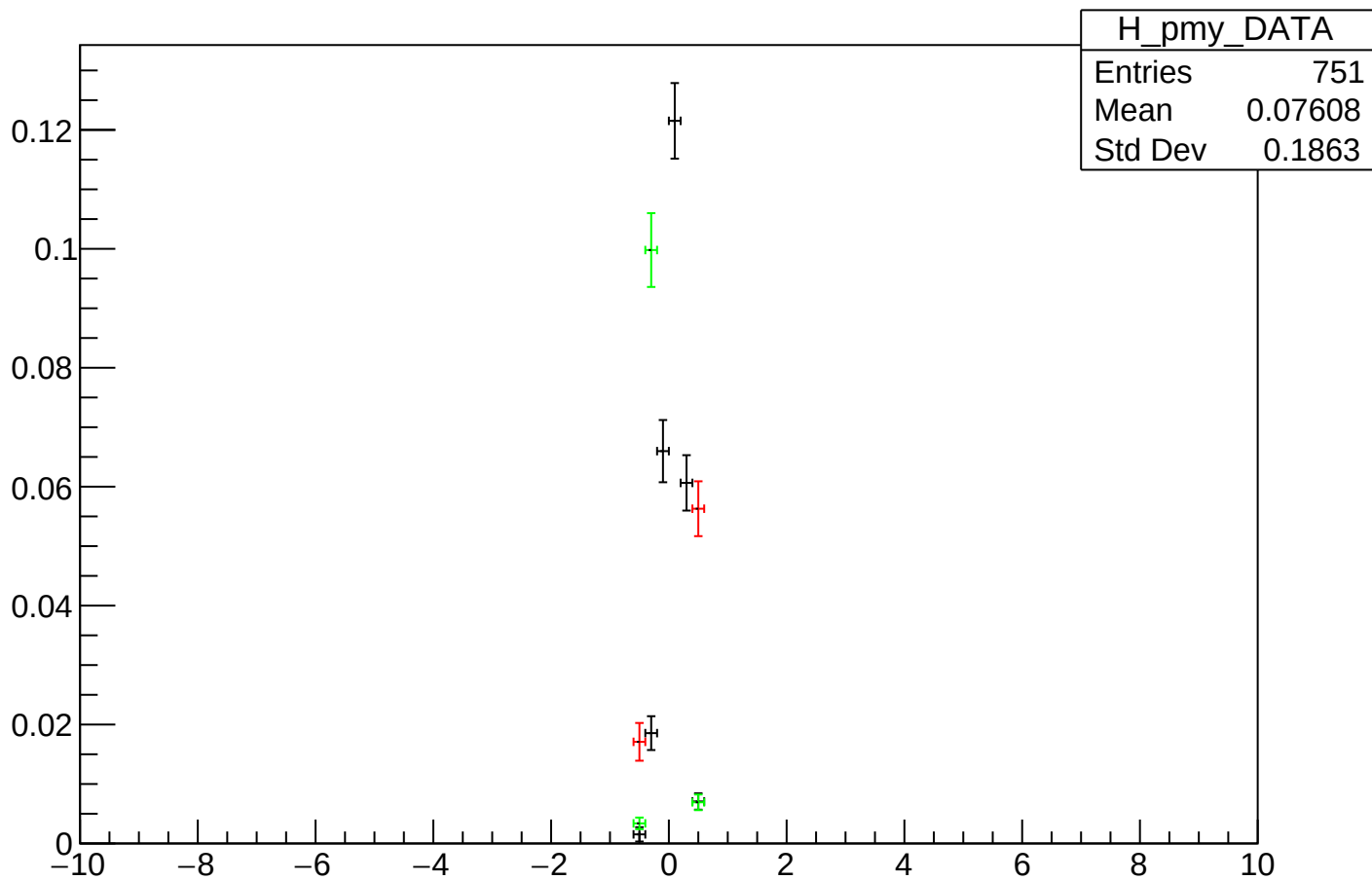
emiss



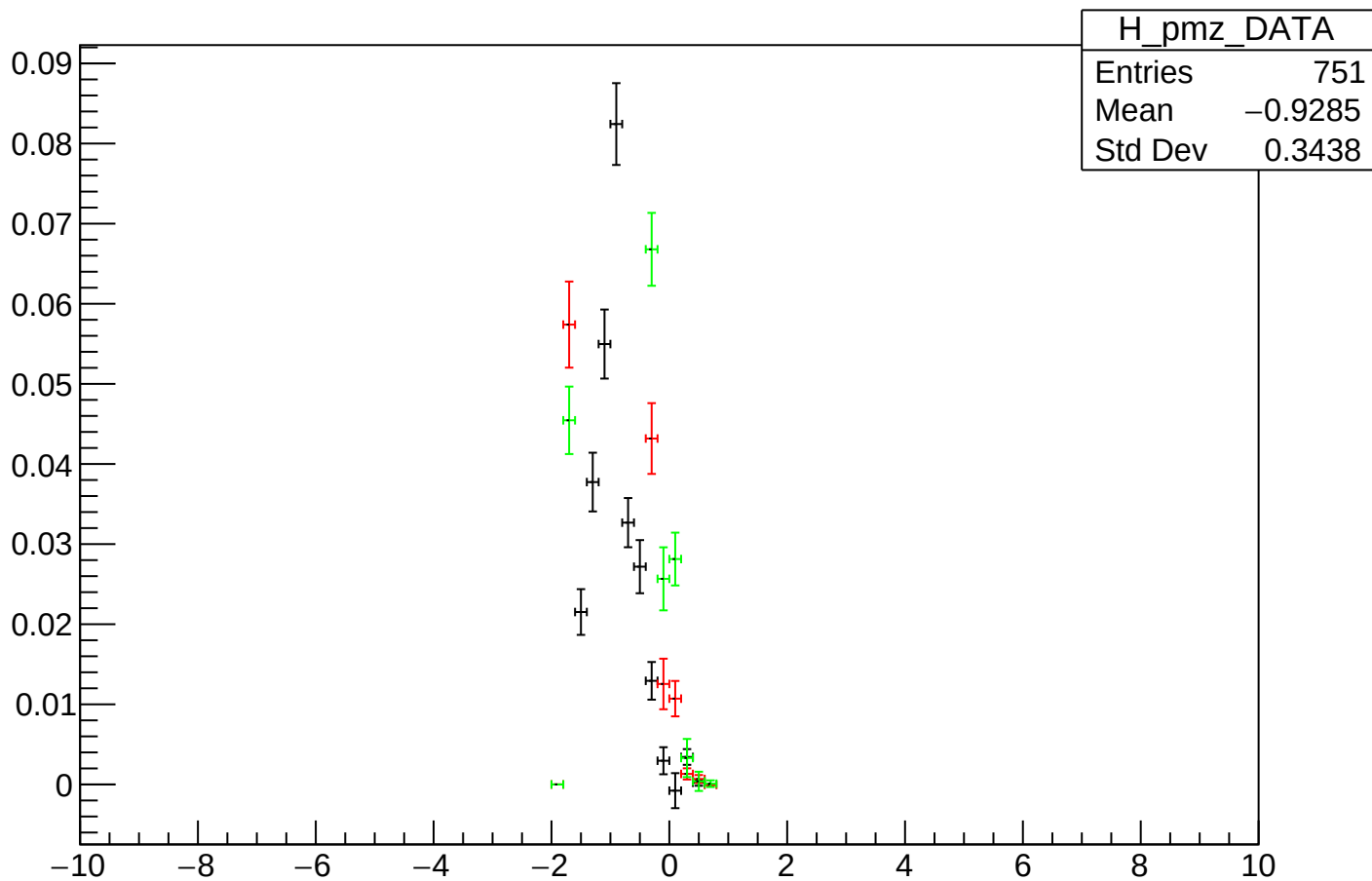
pmx

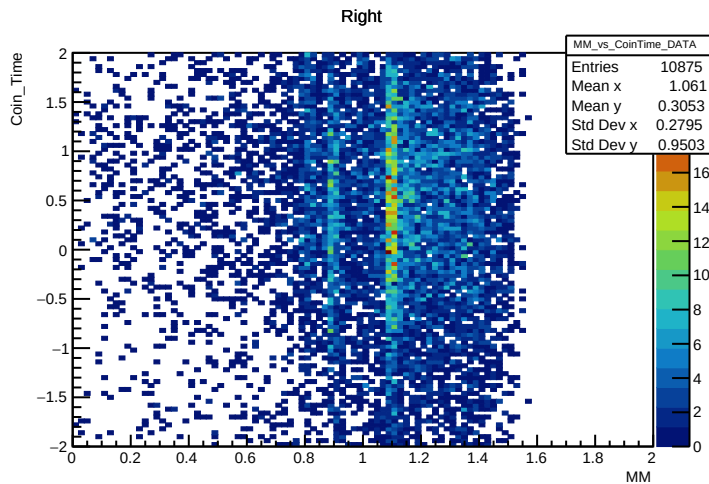
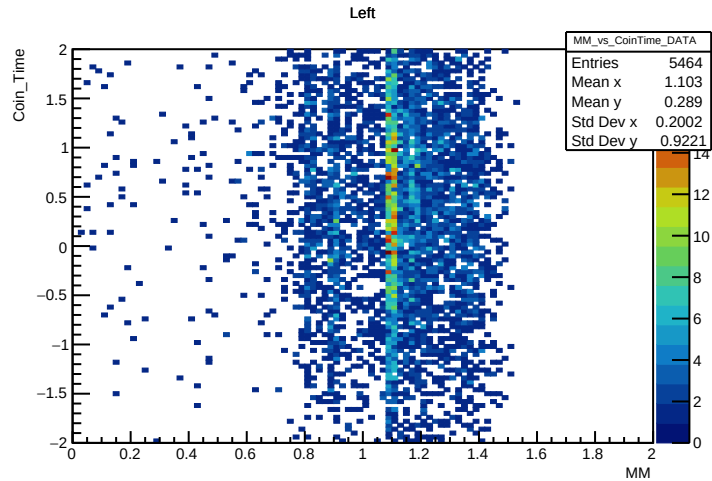
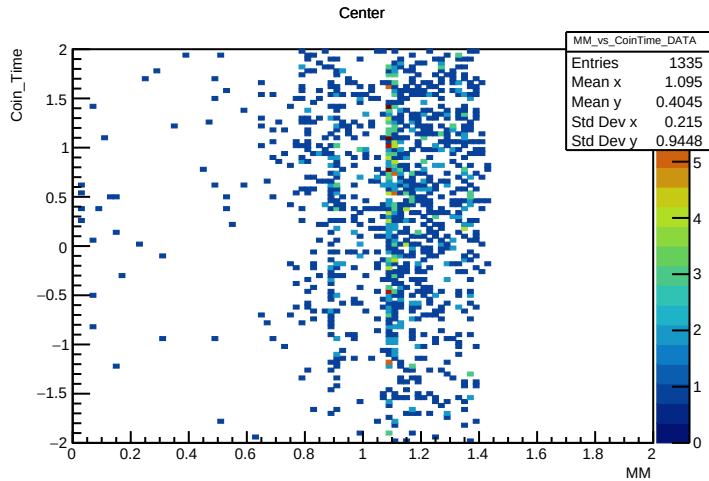


pmy

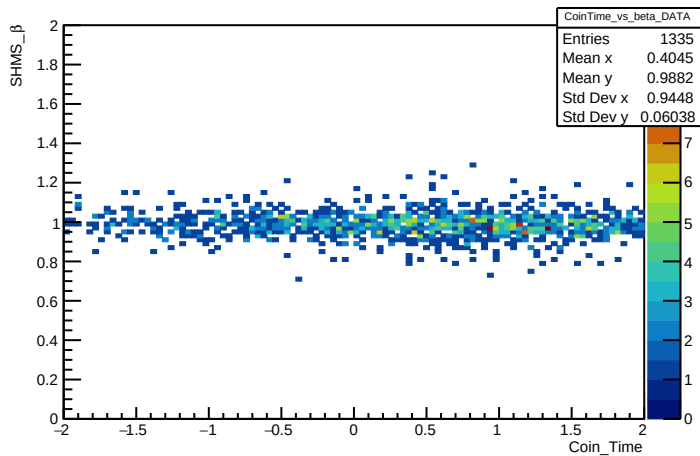


pmz

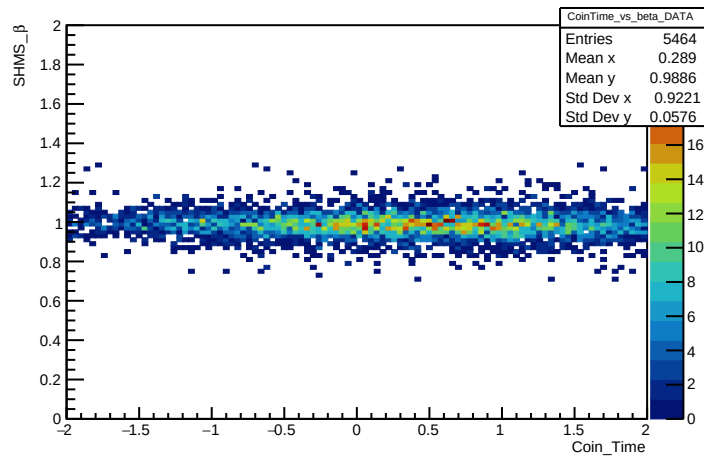




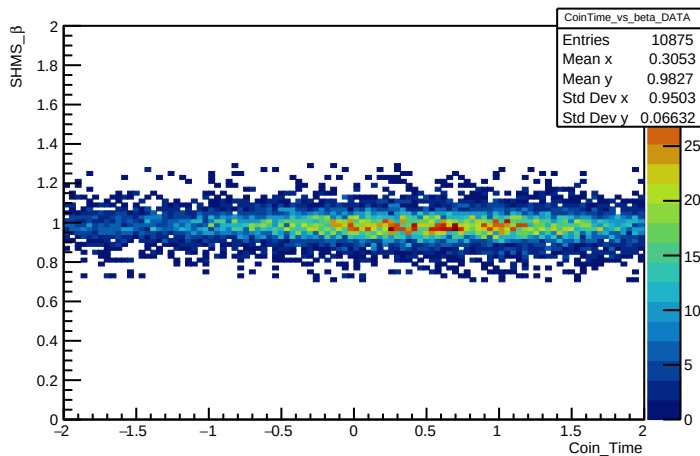
Center

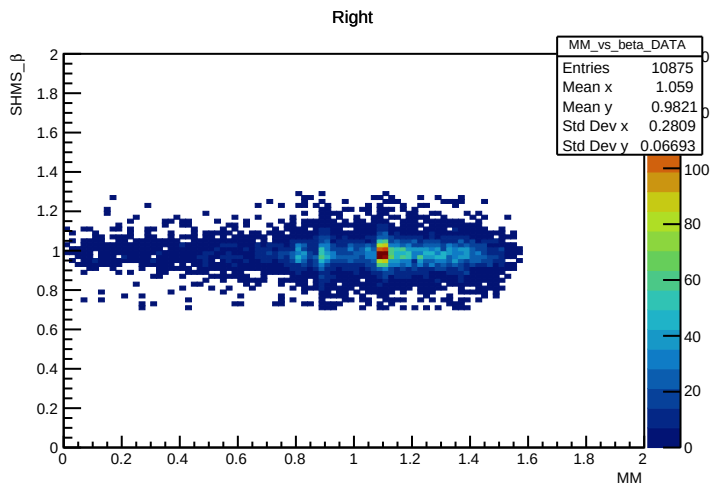
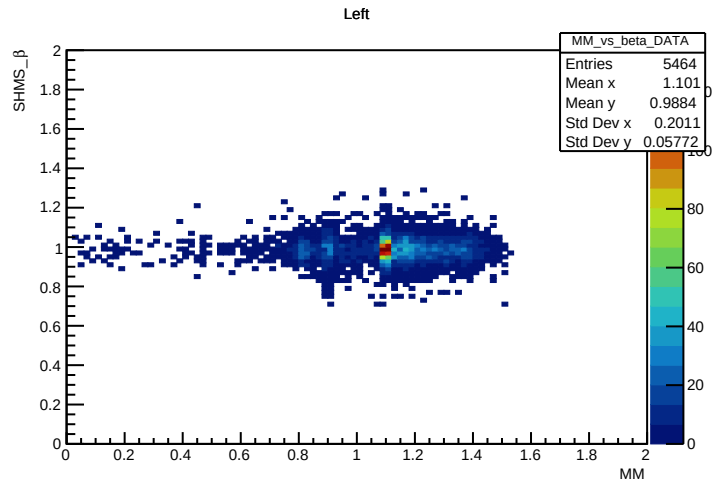
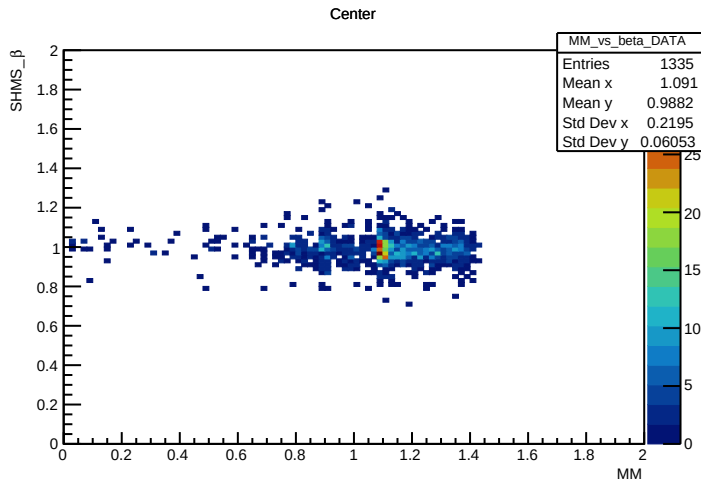


Left

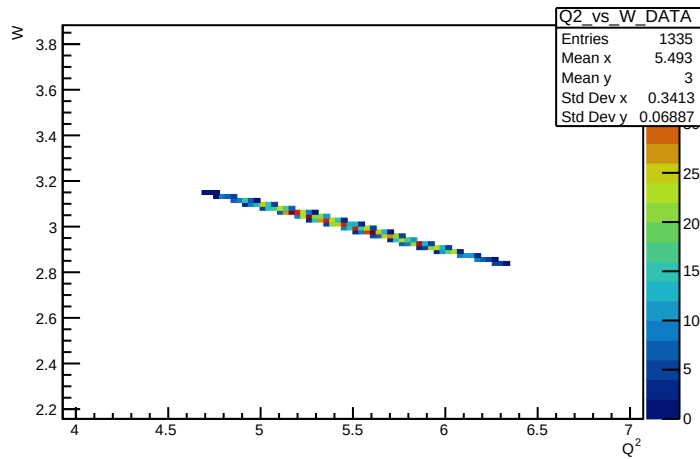


Right

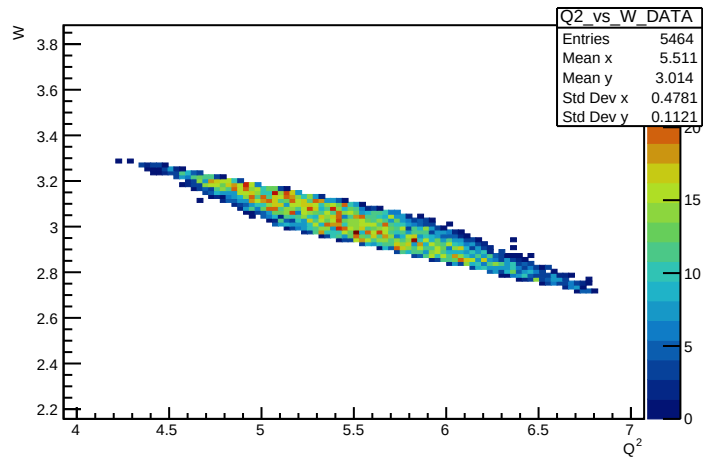




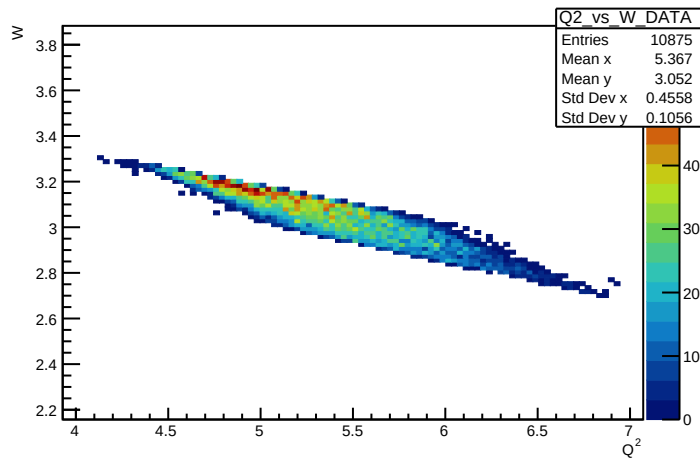
Center

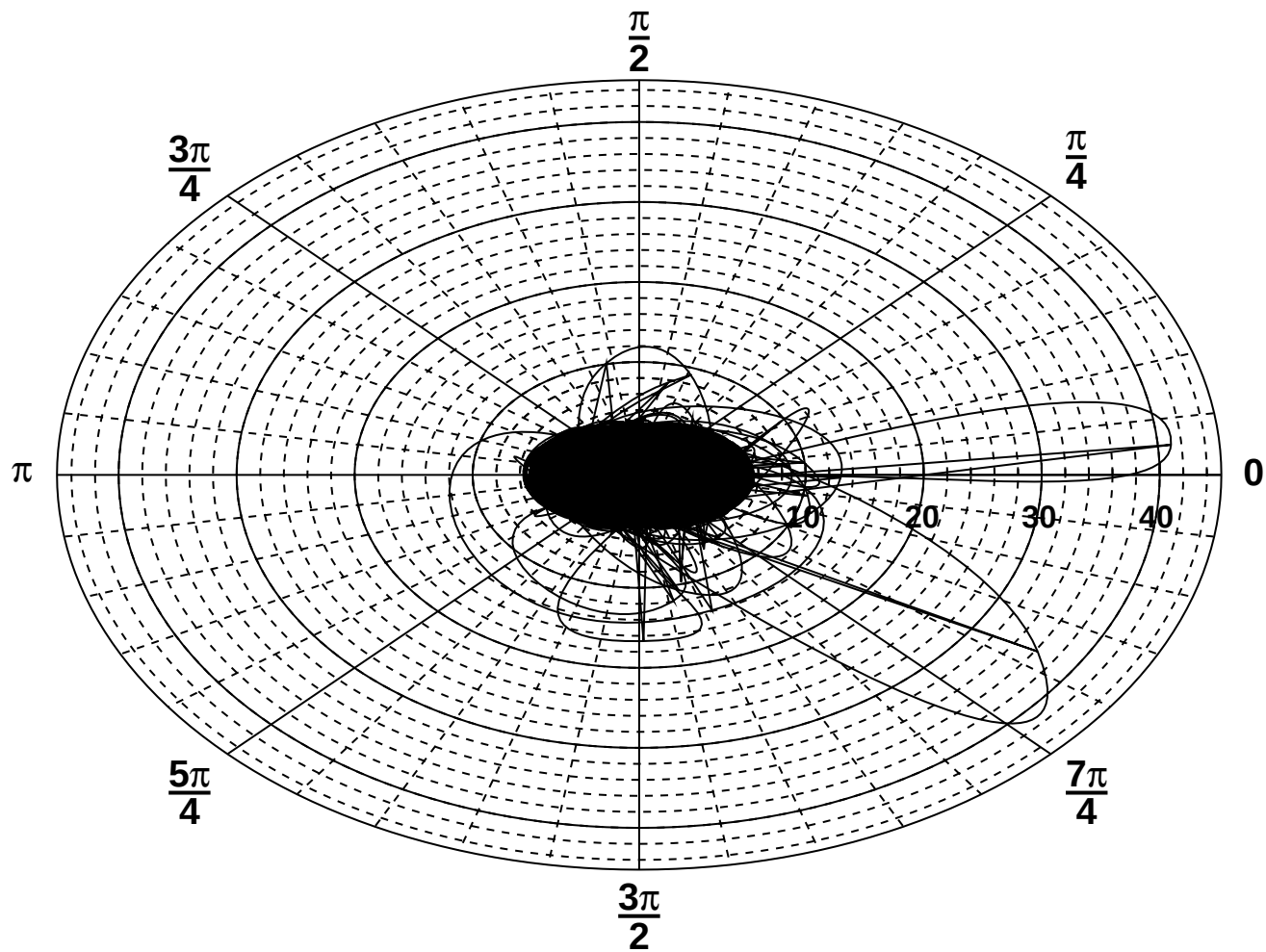


Left

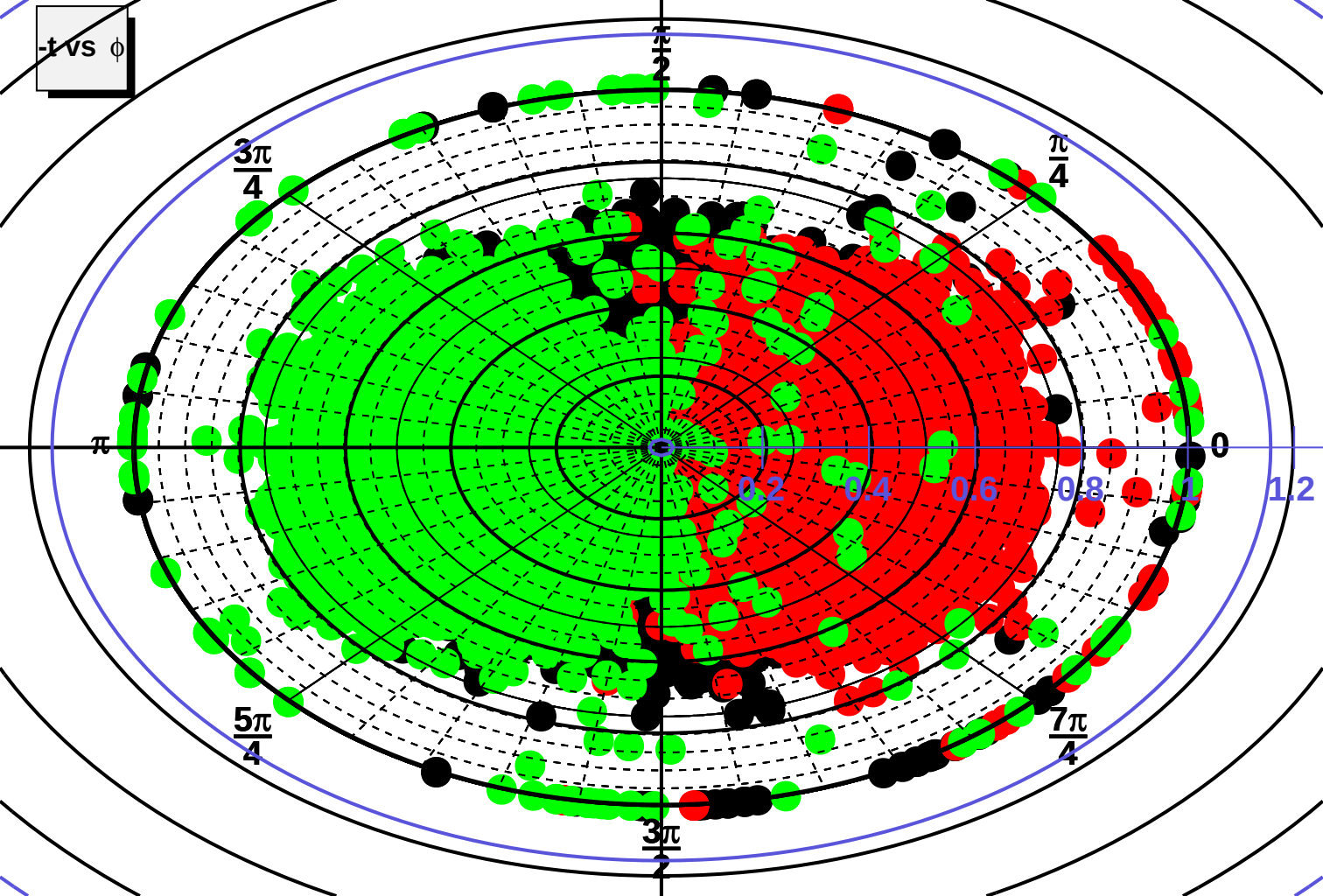


Right





t vs ϕ



"CTime_eKCoinTime_ROC1" : (CTime_eKCoinTime_ROC1 > ((0)-((4.008)/2.0)-(0.25))) Center
(CTime_eKCoinTime_ROC1 < ((0)+((4.008)/2.0)+(0.25)))
"P_RF_Dist" : (P_RF_Dist > (0.75))
(P_RF_Dist < (1.75))
"P_hod_goodstarttime" : (P_hod_goodstarttime == 1.0)
"H_hod_goodstarttime" : (H_hod_goodstarttime == 1.0)
"H_gtr_dp" : ((H_gtr_dp > -8)
(H_gtr_dp < 8))
"P_gtr_dp" : ((P_gtr_dp > -10)
(P_gtr_dp < 20))
"P_gtr_beta" : ((abs(P_gtr_beta-1)) < 0.3)
"P_hgcer_npeSum" : (P_hgcer_npeSum < 1.5)
"P_aero_npeSum" : (P_aero_npeSum > 4)
"H_cal_etottracknorm" : (H_cal_etottracknorm > 0.7)
"P_cal_etottracknorm" : (P_cal_etottracknorm >= 0.0)

```
"CTime_eKCoinTime_ROC1" : (CTime_eKCoinTime_ROC1 > ((0)-((4.008)/2.0)-(0.25)))      Left
(CTime_eKCoinTime_ROC1 < ((0)+((4.008)/2.0)+(0.25)))
"P_RF_Dist" : (P_RF_Dist > (0.75) )
(P_RF_Dist < (1.75) )
"P_hod_goodstarttime" : (P_hod_goodstarttime == 1.0)
"H_hod_goodstarttime" : (H_hod_goodstarttime == 1.0)
"H_gtr_dp" : ((H_gtr_dp > -8)
(H_gtr_dp < 8))
"P_gtr_dp" : ((P_gtr_dp > -10)
(P_gtr_dp < 20))
"P_gtr_beta" : ((abs(P_gtr_beta-1)) < 0.3)
"P_hgcer_npeSum" : (P_hgcer_npeSum < 1.5)
"P_aero_npeSum" : (P_aero_npeSum > 4)
"H_cal_etottracknorm" : (H_cal_etottracknorm > 0.7)
"P_cal_etottracknorm" : (P_cal_etottracknorm >= 0.0)
```



```
"CTime_eKCoinTime_ROC1" : (CTime_eKCoinTime_ROC1 > ((0)-((4.008)/2.0)-(0.25)))      Right
(CTime_eKCoinTime_ROC1 < ((0)+((4.008)/2.0)+(0.25)))
"P_RF_Dist" : (P_RF_Dist > (0.75) )
(P_RF_Dist < (1.75) )
"P_hod_goodstarttime" : (P_hod_goodstarttime == 1.0)
"H_hod_goodstarttime" : (H_hod_goodstarttime == 1.0)
"H_gtr_dp" : ((H_gtr_dp > -8)
(H_gtr_dp < 8))
"P_gtr_dp" : ((P_gtr_dp > -10)
(P_gtr_dp < 20))
"P_gtr_beta" : ((abs(P_gtr_beta-1)) < 0.3)
"P_hgcer_npeSum" : (P_hgcer_npeSum < 1.5)
"P_aero_npeSum" : (P_aero_npeSum > 4)
"H_cal_etottracknorm" : (H_cal_etottracknorm > 0.7)
"P_cal_etottracknorm" : (P_cal_etottracknorm >= 0.0)
```