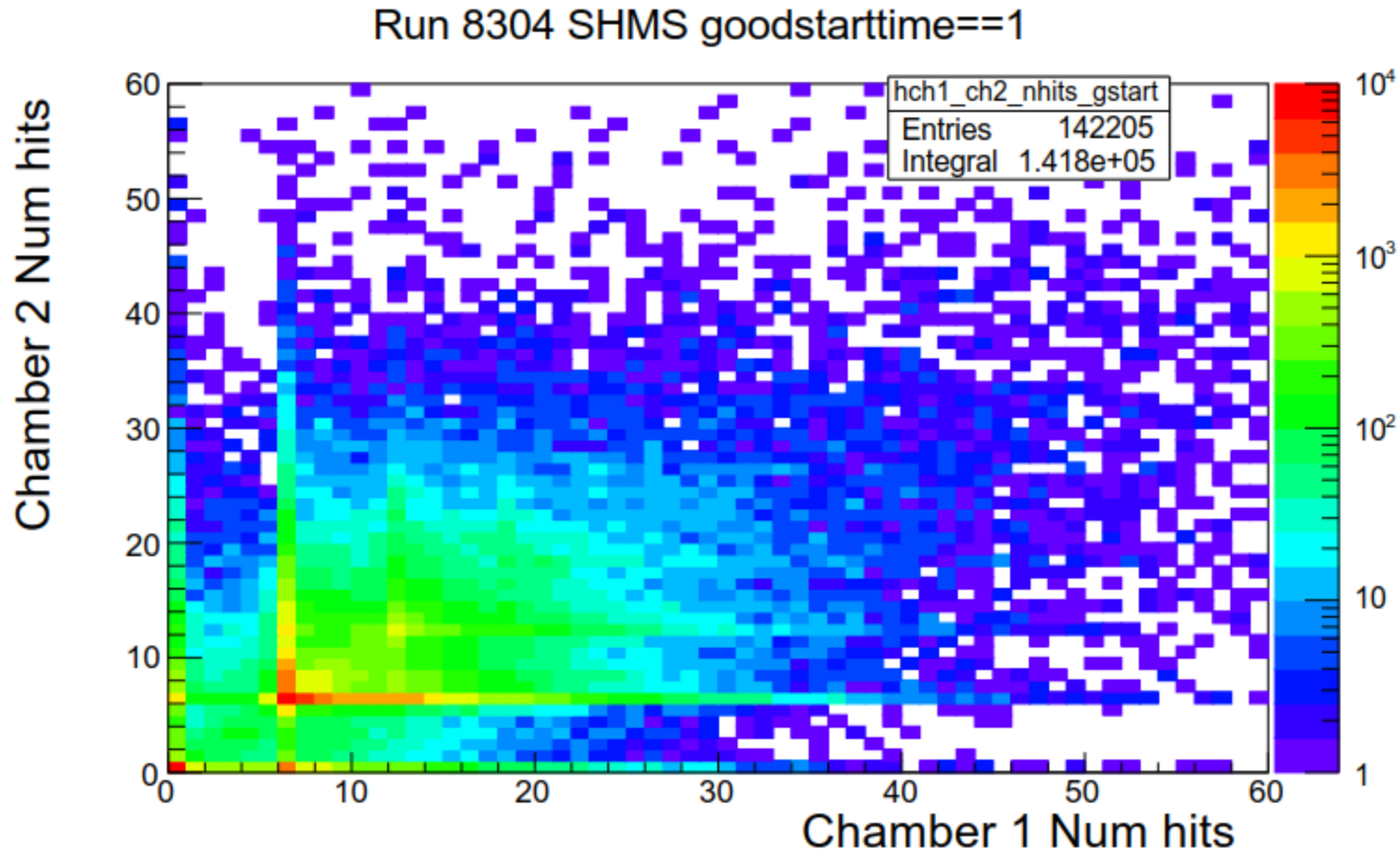


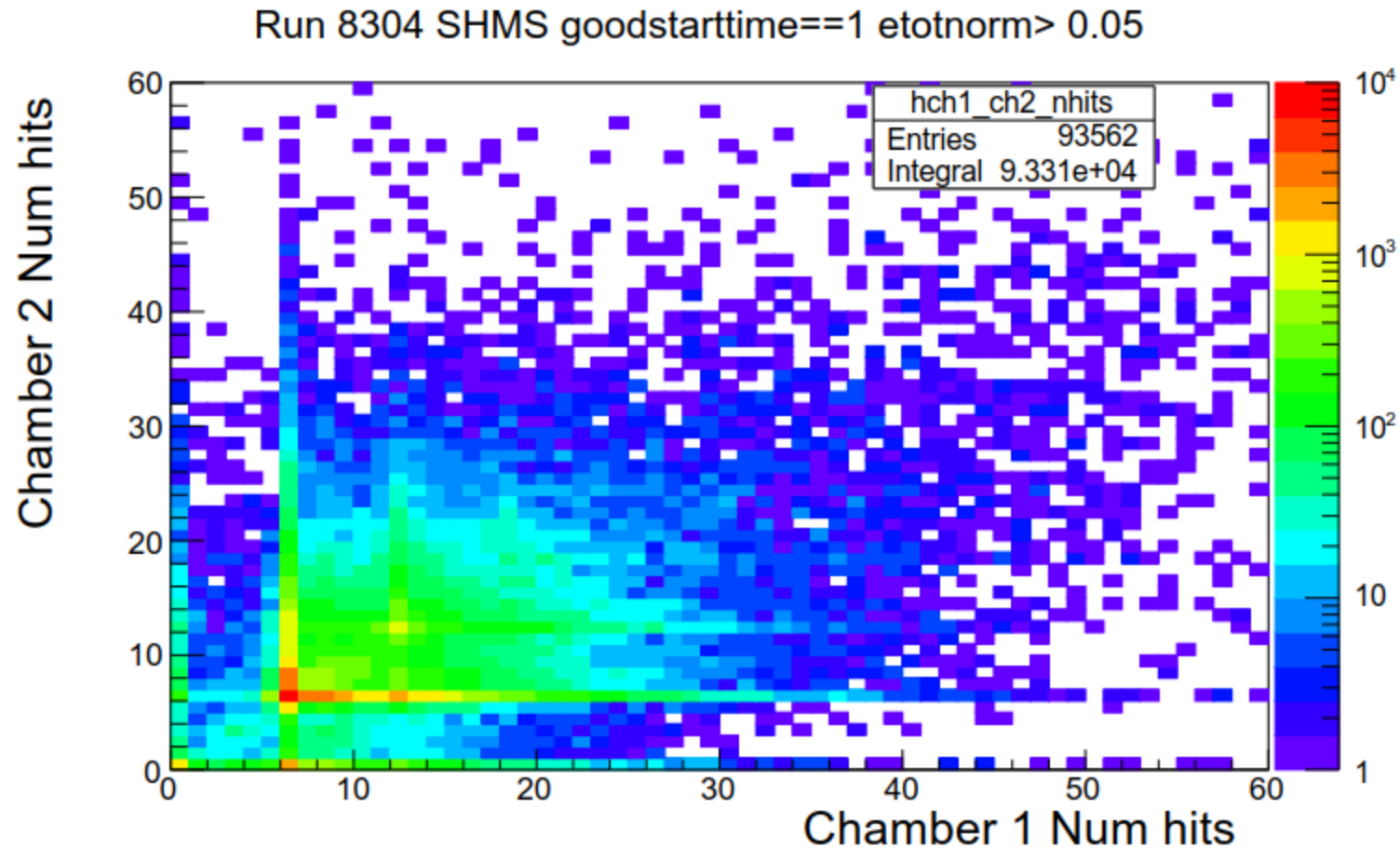
Run 8304

- Coincidence run with Ebeam = 8.2, SHMS p = +6.755 and $\Theta = 6.2$, HMS p = -0.962 $\Theta = 49$
- Current is 50uA with
 - Rates in SHMS Hodo $\frac{3}{4}$ = 500kHz, EL_REAL = 156 KHz
 - S1X =3.7 MHz, S1Y= 3.7 Mhz , S2X =1.7 MHz, S2Y= 1.5 Mhz
- Look at number of DC Ch1 and Ch2 hits in SHMS



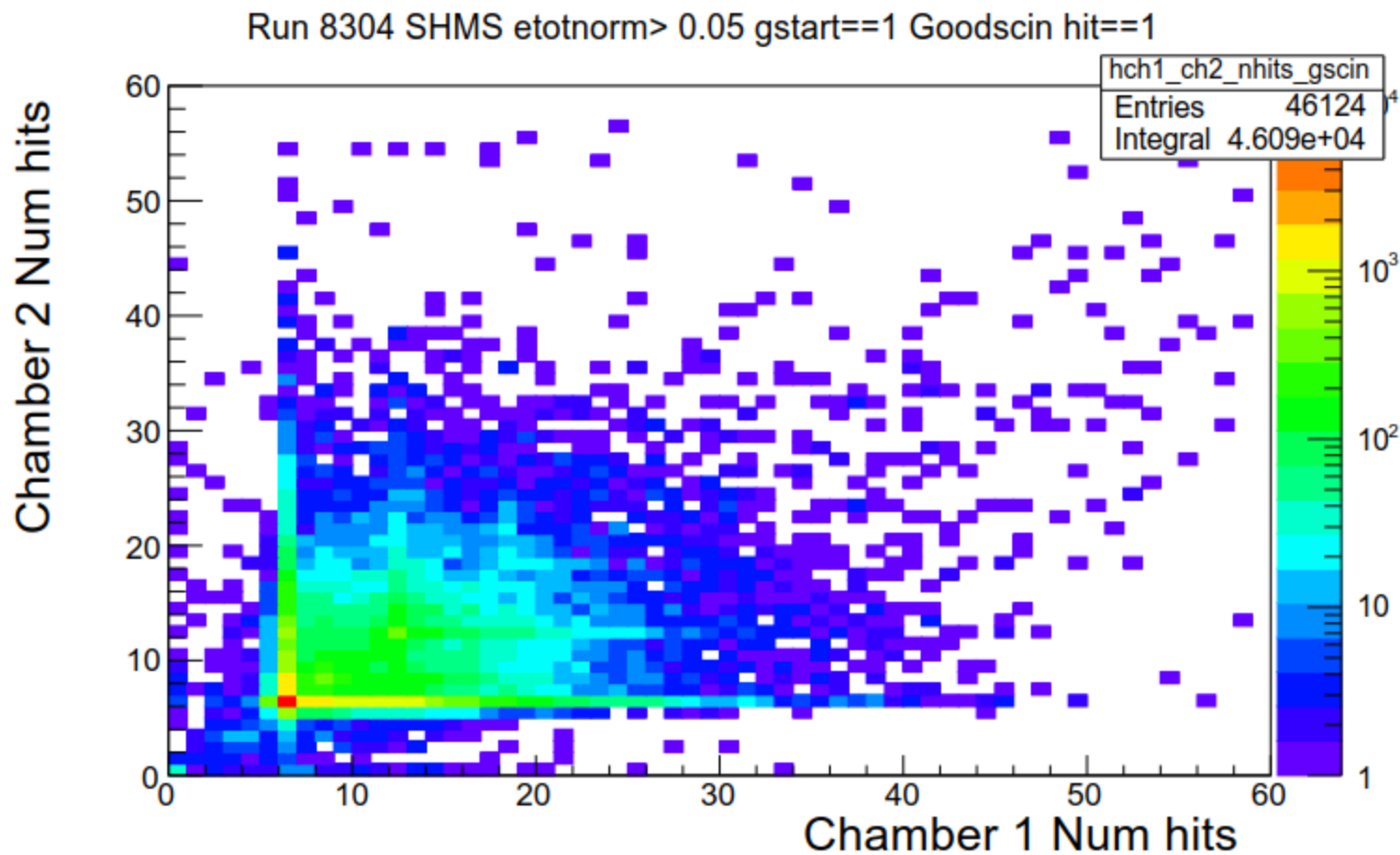
Run 8304

- Coincidence run with Ebeam = 8.2, SHMS p = +6.755 and $\Theta = 6.2$, HMS p = -0.962 $\Theta = 49$
- $E/p_{\text{cent}} > 0.05$ should be pions.



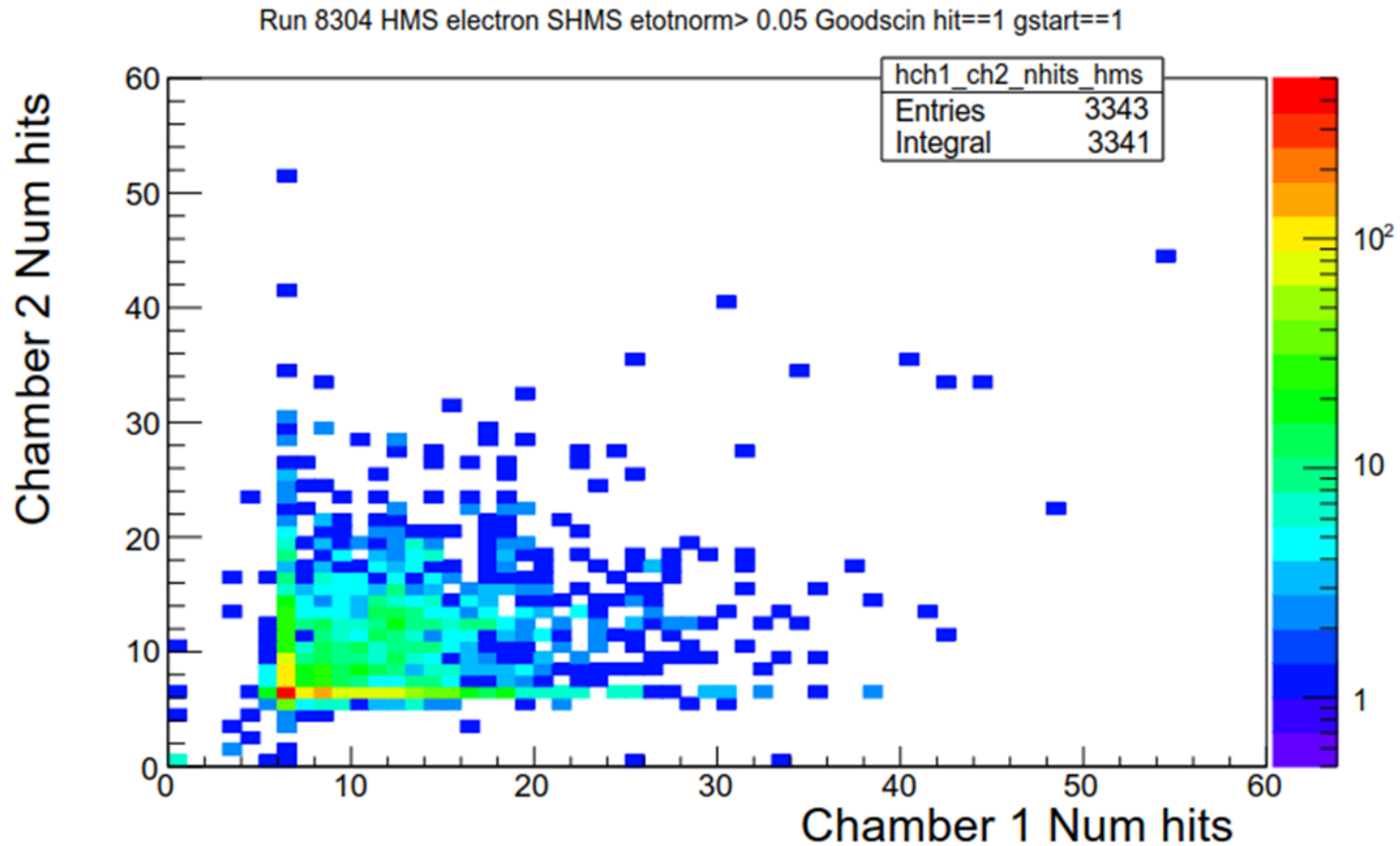
Run 8304

- Coincidence run with Ebeam = 8.2, SHMS p = +6.755 and $\Theta = 6.2$, HMS p = -0.962 $\Theta = 49$
- E/p_cent > 0.05 should be pions.
- With Goodscinhit=1



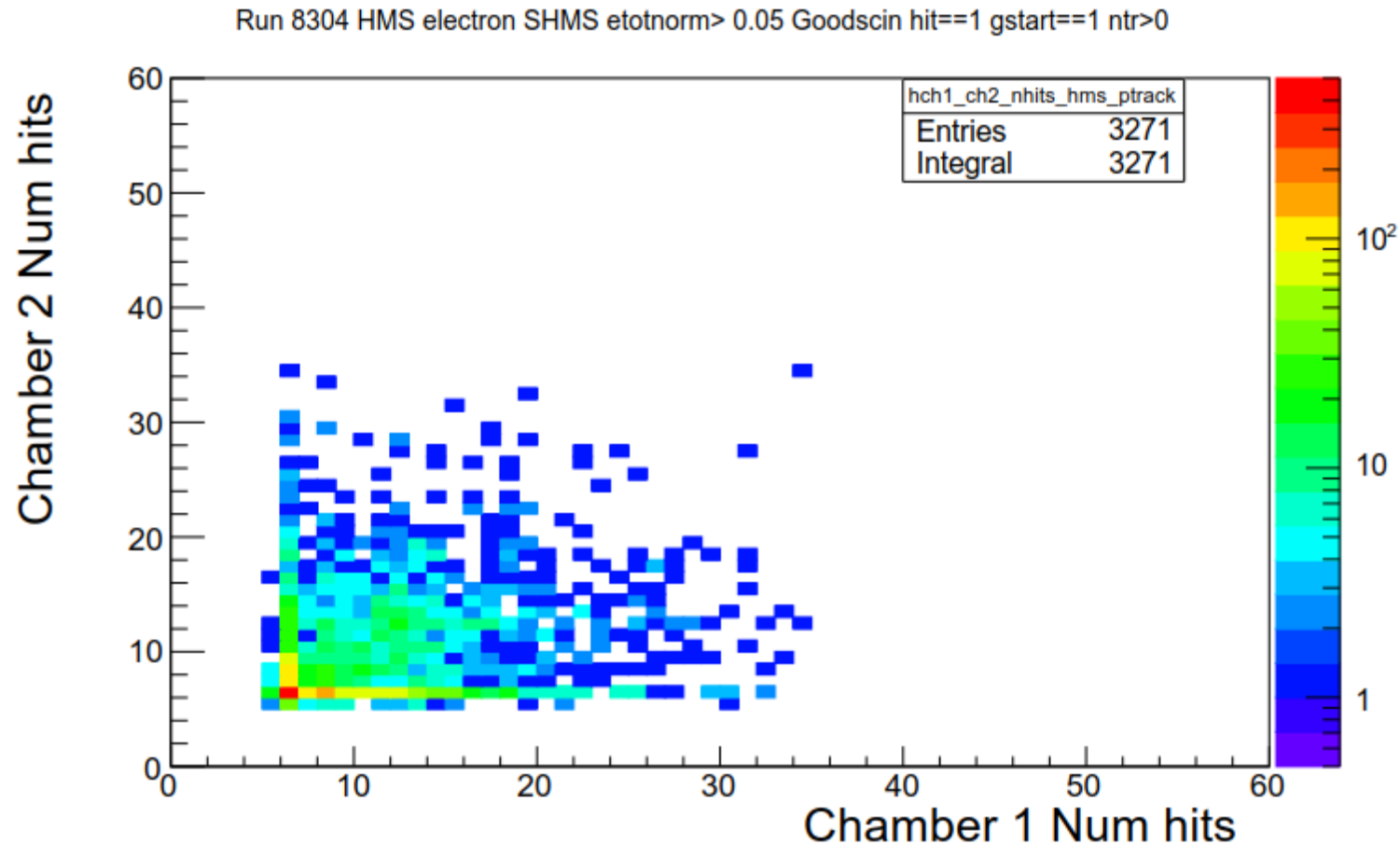
Run 8304

- Coincidence run with Ebeam = 8.2, SHMS p = +6.755 and $\Theta = 6.2$, HMS p = -0.962 $\Theta = 49$
- $E/p_cent > 0.05$ should be pions.
- With Goodscinhit=1
- Add HMS electron cuts.



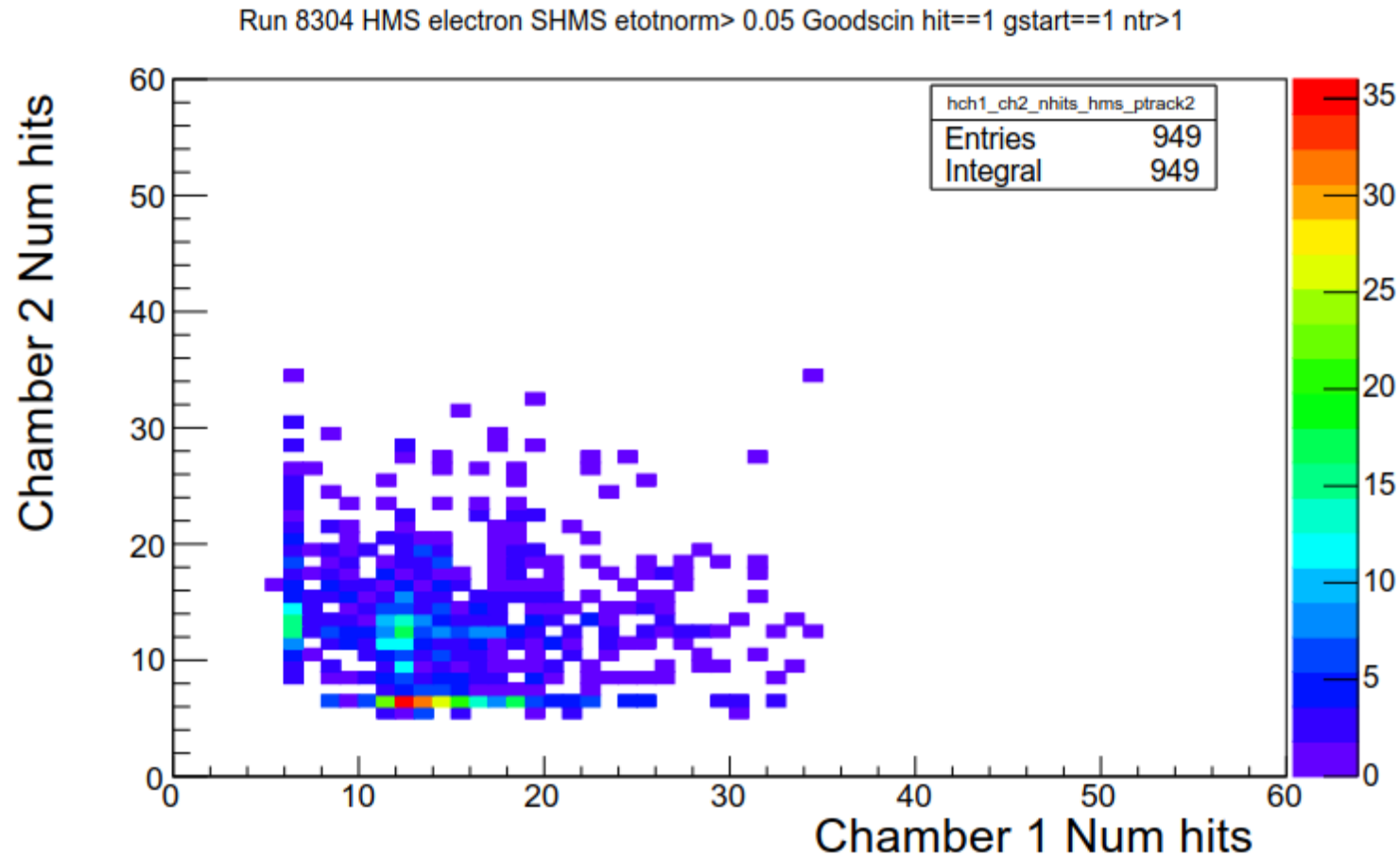
Run 8304

- Coincidence run with Ebeam = 8.2, SHMS p = +6.755 and $\Theta = 6.2$, HMS p = -0.962 $\Theta = 4$
- $E/p_cent > 0.05$ should be pions.
- With Goodscinhit=1
- Add HMS electron cuts.
- Add ntrack > 0 . Efficiency is 0.978 .



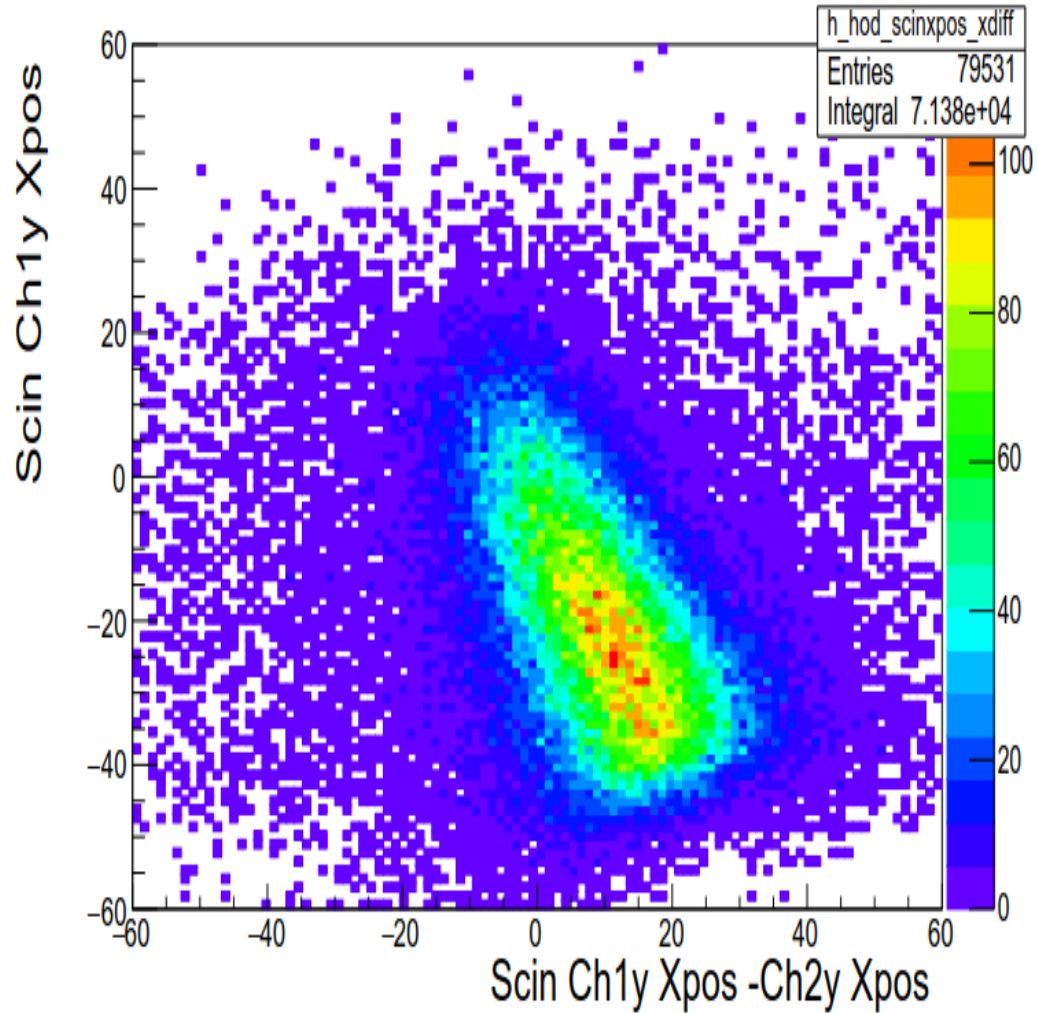
Run 8304

- Coincidence run with Ebeam = 8.2, SHMS p = +6.755 and $\Theta = 6.2$, HMS p = -0.962 $\Theta = 49$
- $E/p_{\text{cent}} > 0.05$ should be pions.
- With Goodscinhit=1
- Add HMS electron cuts.
- Add Ntrack > 1 . Ntrack > 1 is about 30% of tracks.

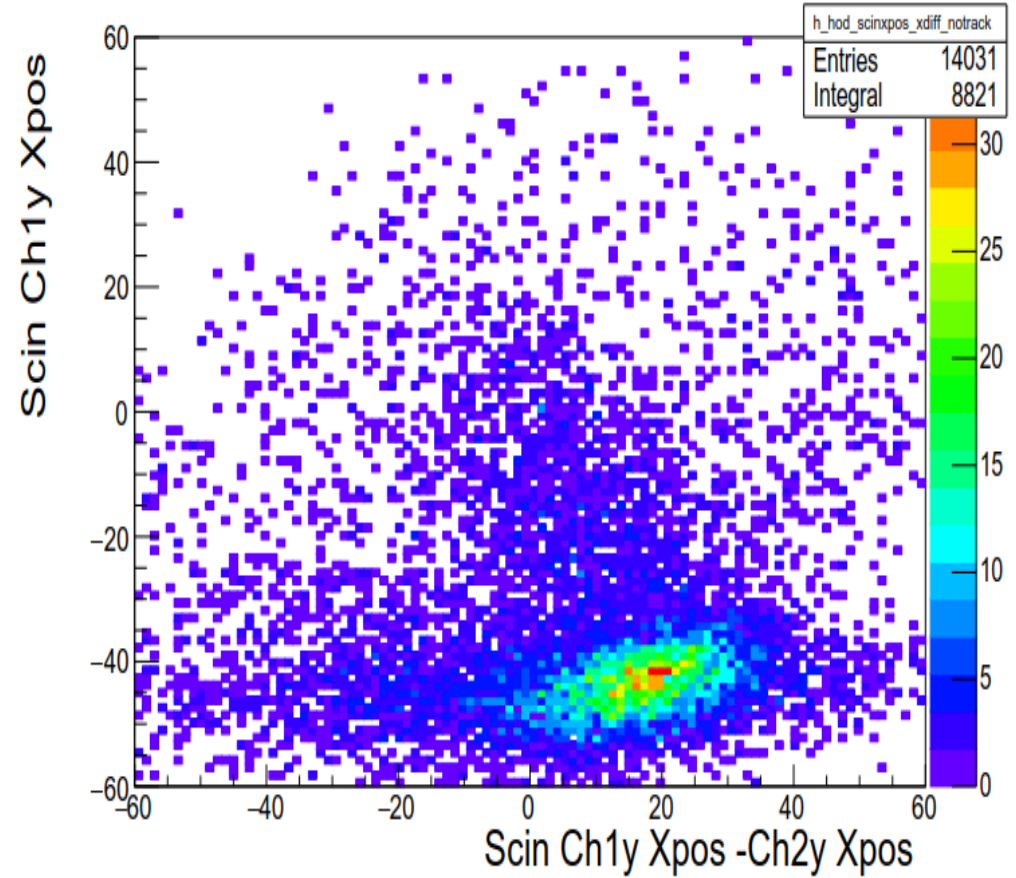


Hodoscope measurement of X positions

Ntr>0



Ntr==0



Events with $\text{abs}(\text{delta}) > 50$

