

Acceptance Update

Min Huang

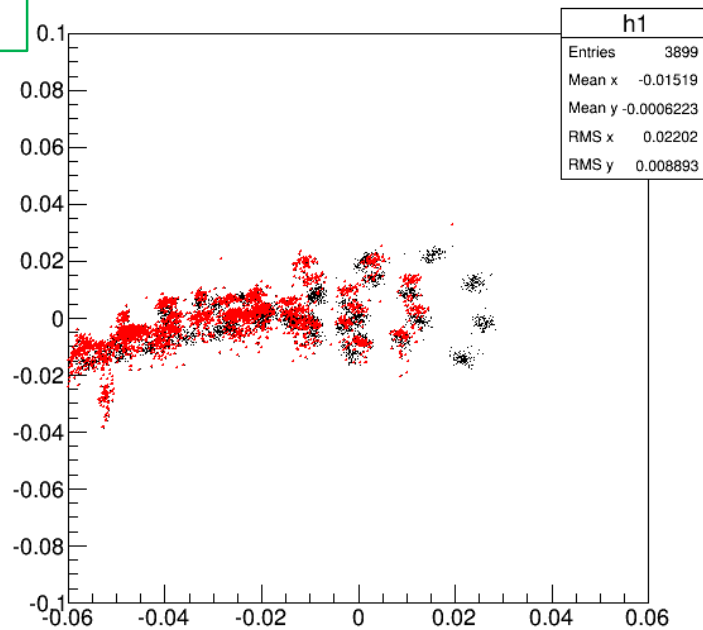
4/1/2015

Target Field Runs

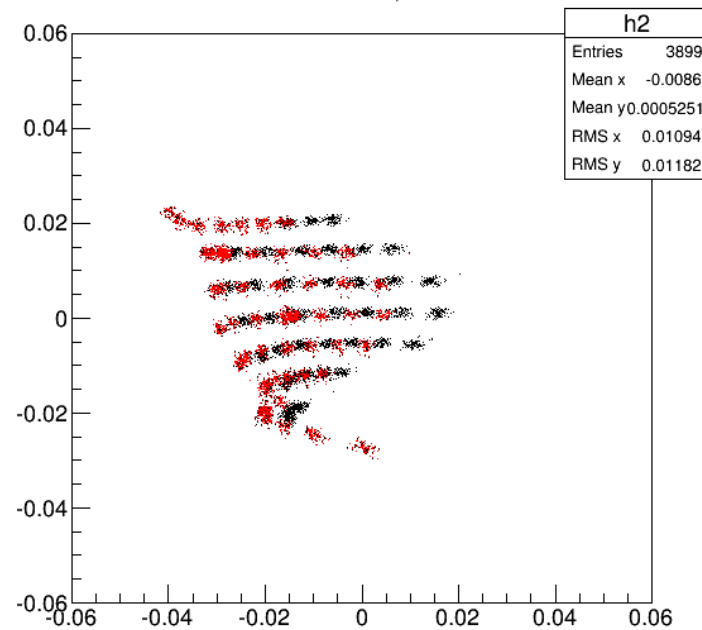
- Delta Scan
- 2.253GeV, 2.5T Trans, good septum

0%

x vs y



θ vs ϕ

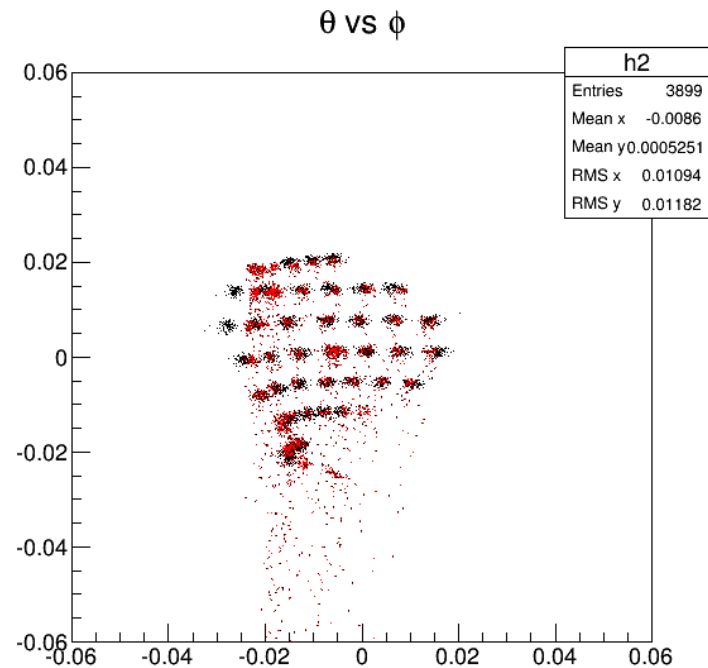
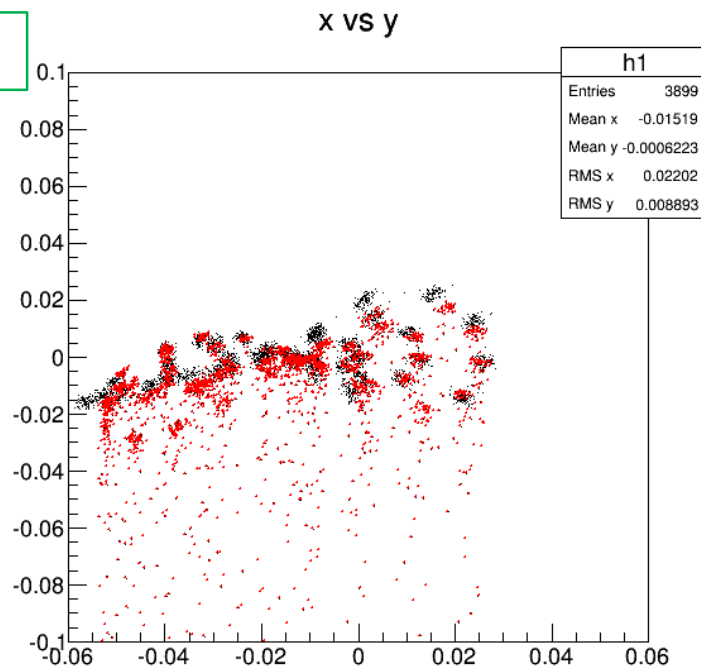


Target Field Runs

- Delta Scan
- 2.253GeV, 2.5T Trans, good septum

#2928 (-3.7, 0.8)mm

0%



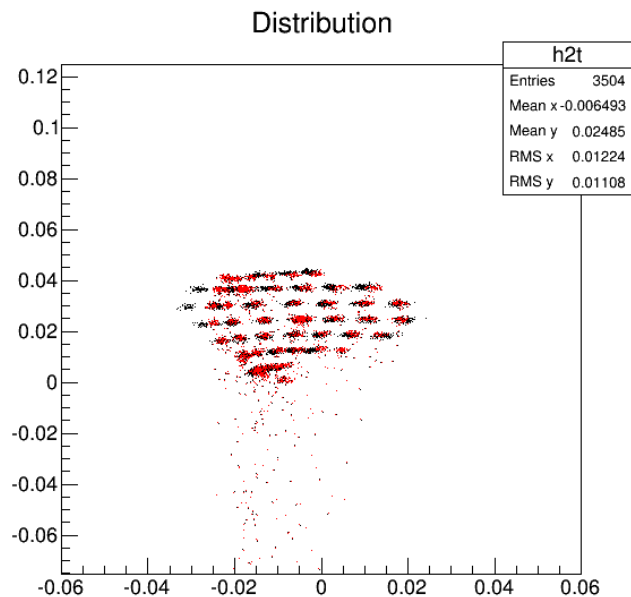
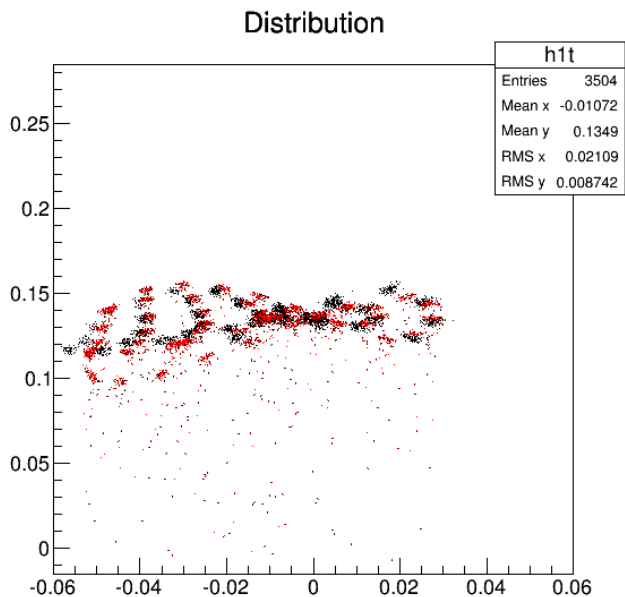
Move beam position to (2, -3) to match data

• Target Field Delta Scan Runs

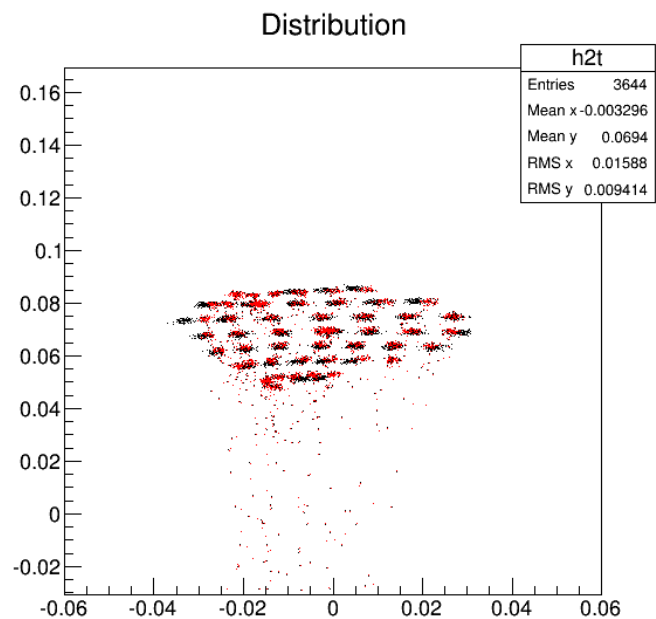
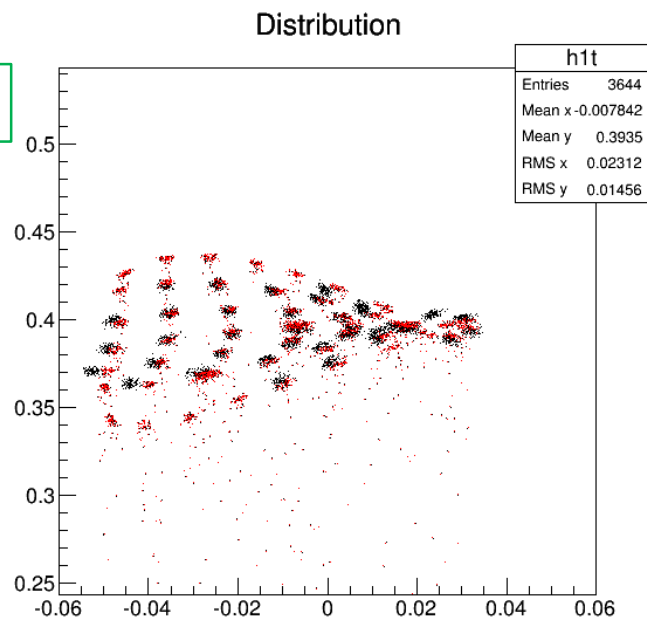
#2974 (-3.6, 0.4)

#2980 (-4.3, -0.4)

1%



3%

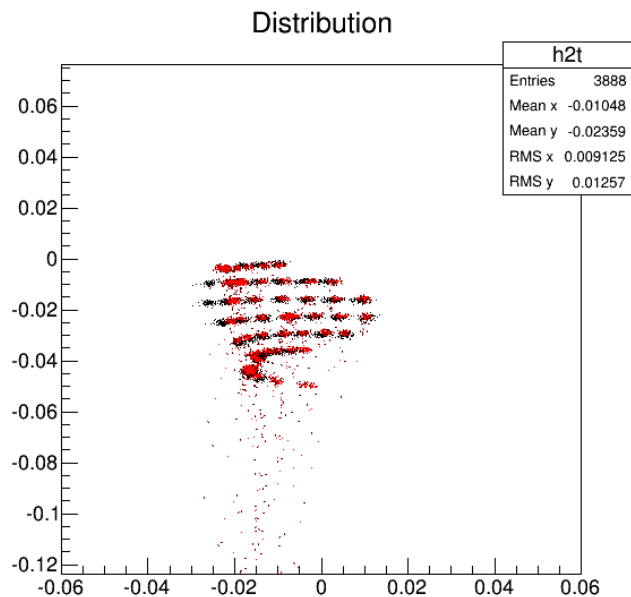
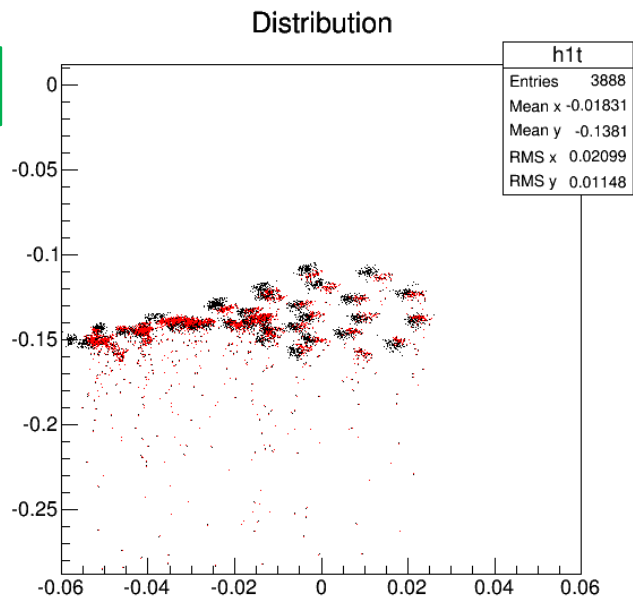


• Target Field Delta Scan Runs

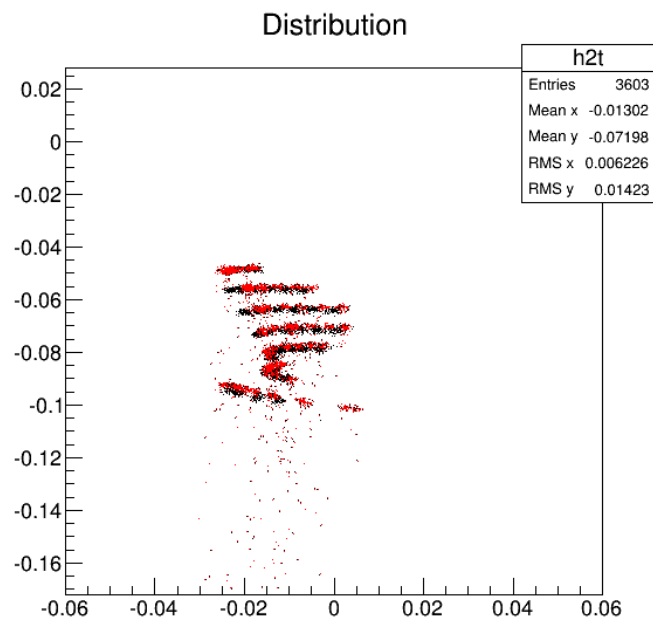
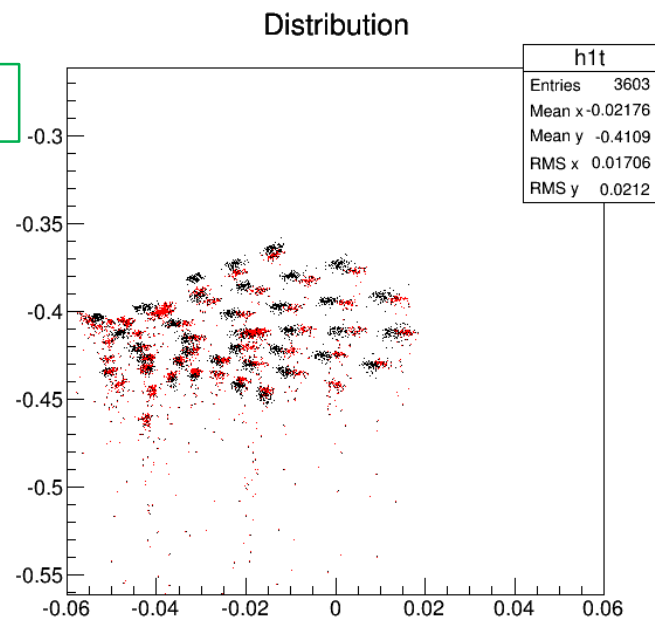
#2972 (-4.1, -0.3)

#2968 (-3.5, 0.7)

-1%



-3%



Doing and To Do

- Working on the production runs
 - Forward functions to different end-planes to define apertures
 - Adjust according to updated eloss model
 - Try to compare phase space removing physics
- Suggestions from the meeting?