Database for scintillator Hanjie Liu

Scintillator size

Old analyzer

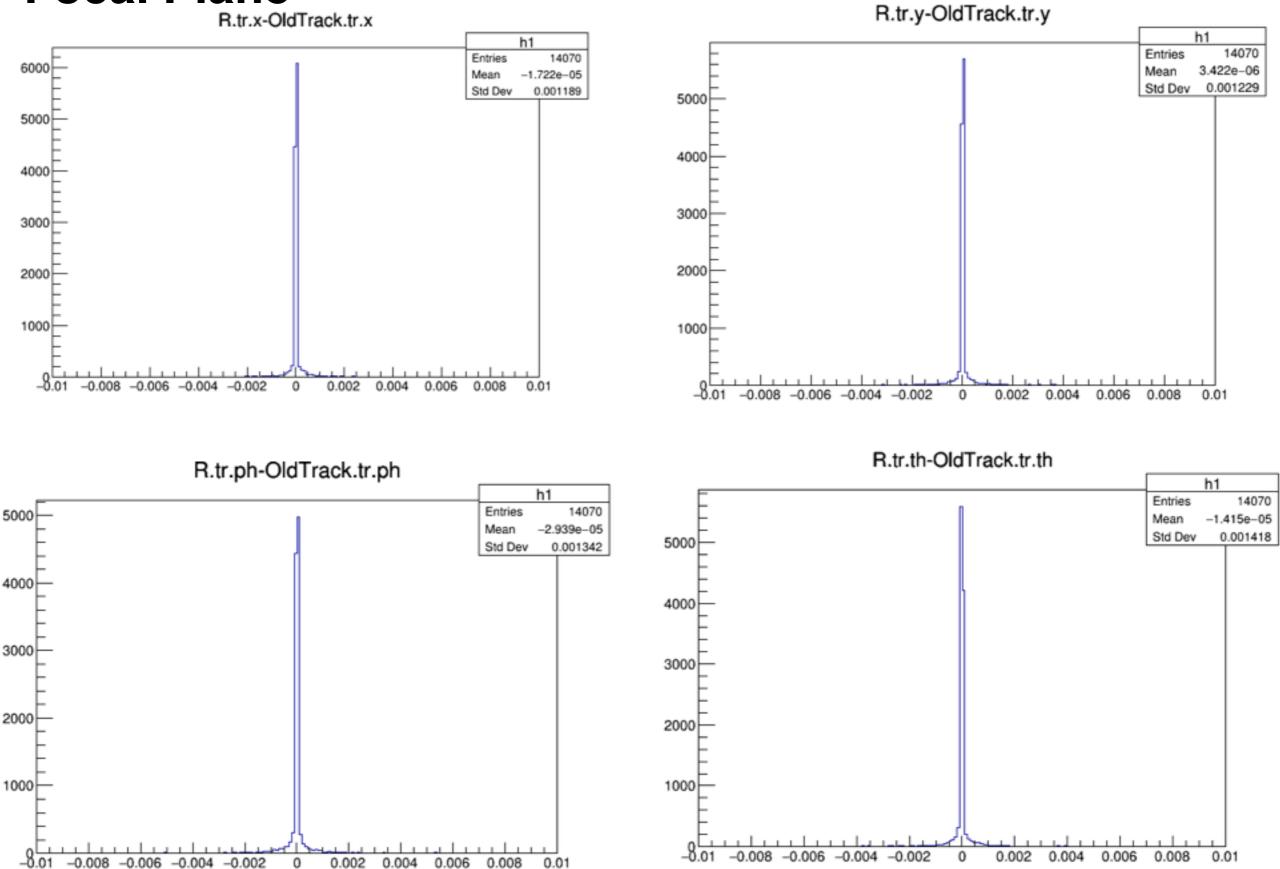
read half of full x and full y from database

analyzer 1.6

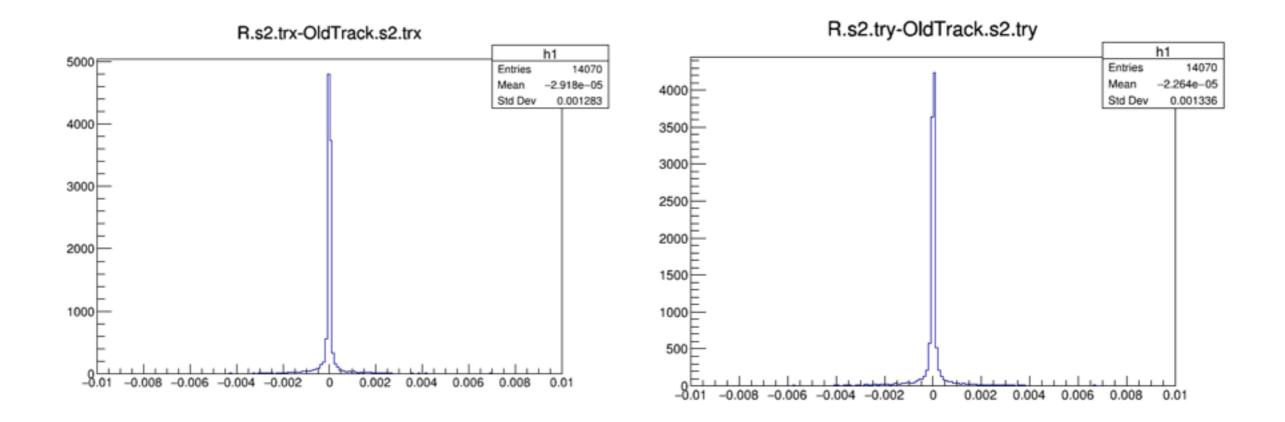
call ReadGeaometry() to read size from database. But x and y is divided by 2 in this function

use full x and full y in database

Focal Plane

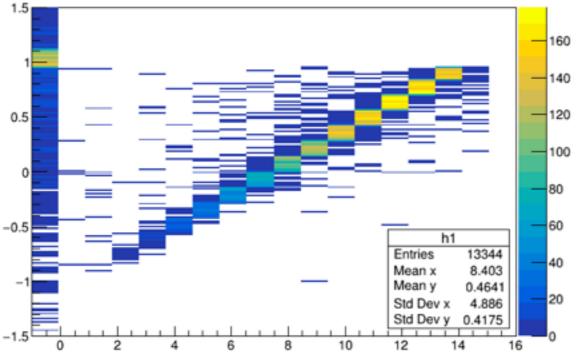


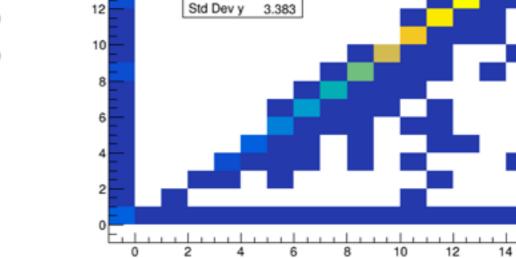
Detector Plane



correct s2 size

R.s2.trx:R.s2.trpad





h1

Entries

Mean x

Mean y

Std Dev x

13319

8.325

10.37

4.94

16

14

R.s2.t_pads:R.s2.trpad

-1400

1200

1000

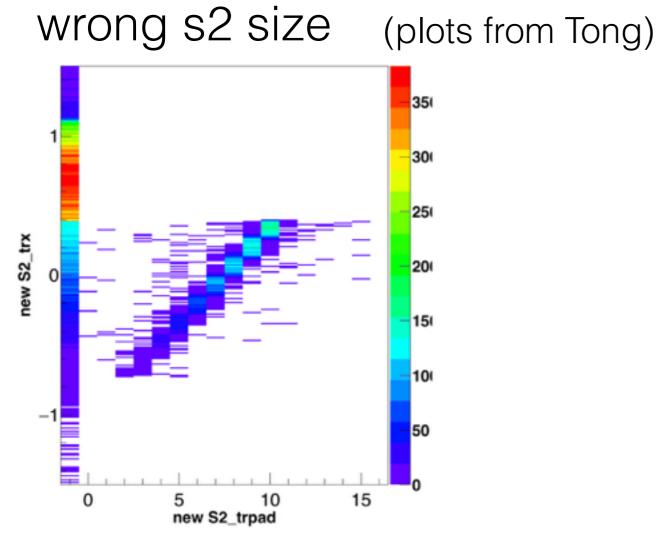
800

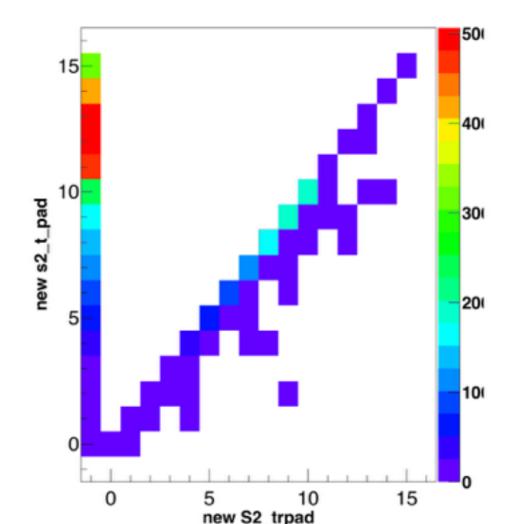
600

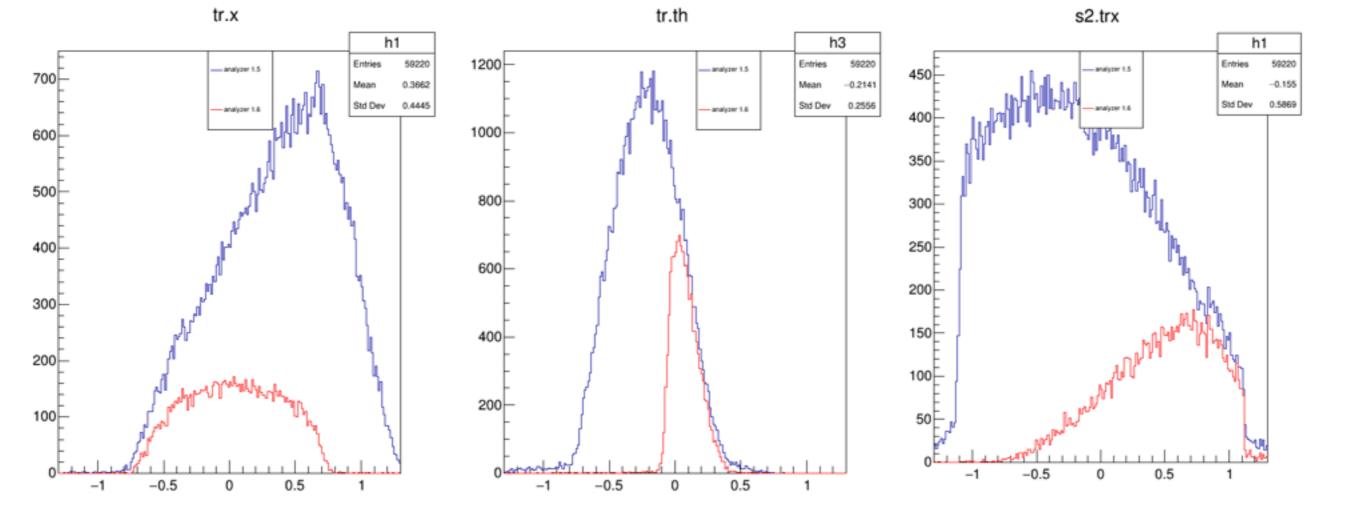
400

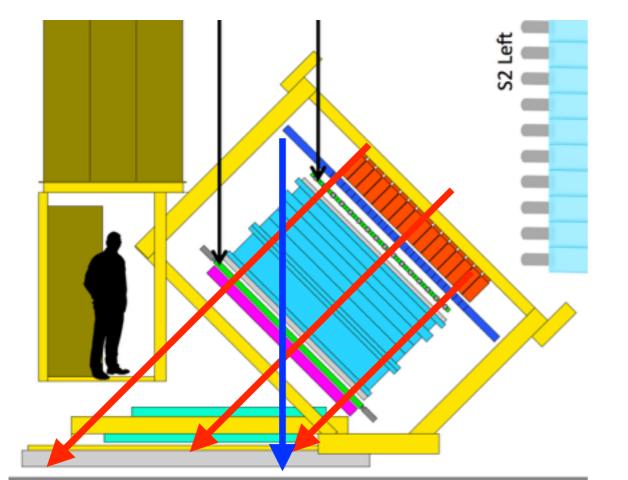
200

16









plot from Rey, Jason