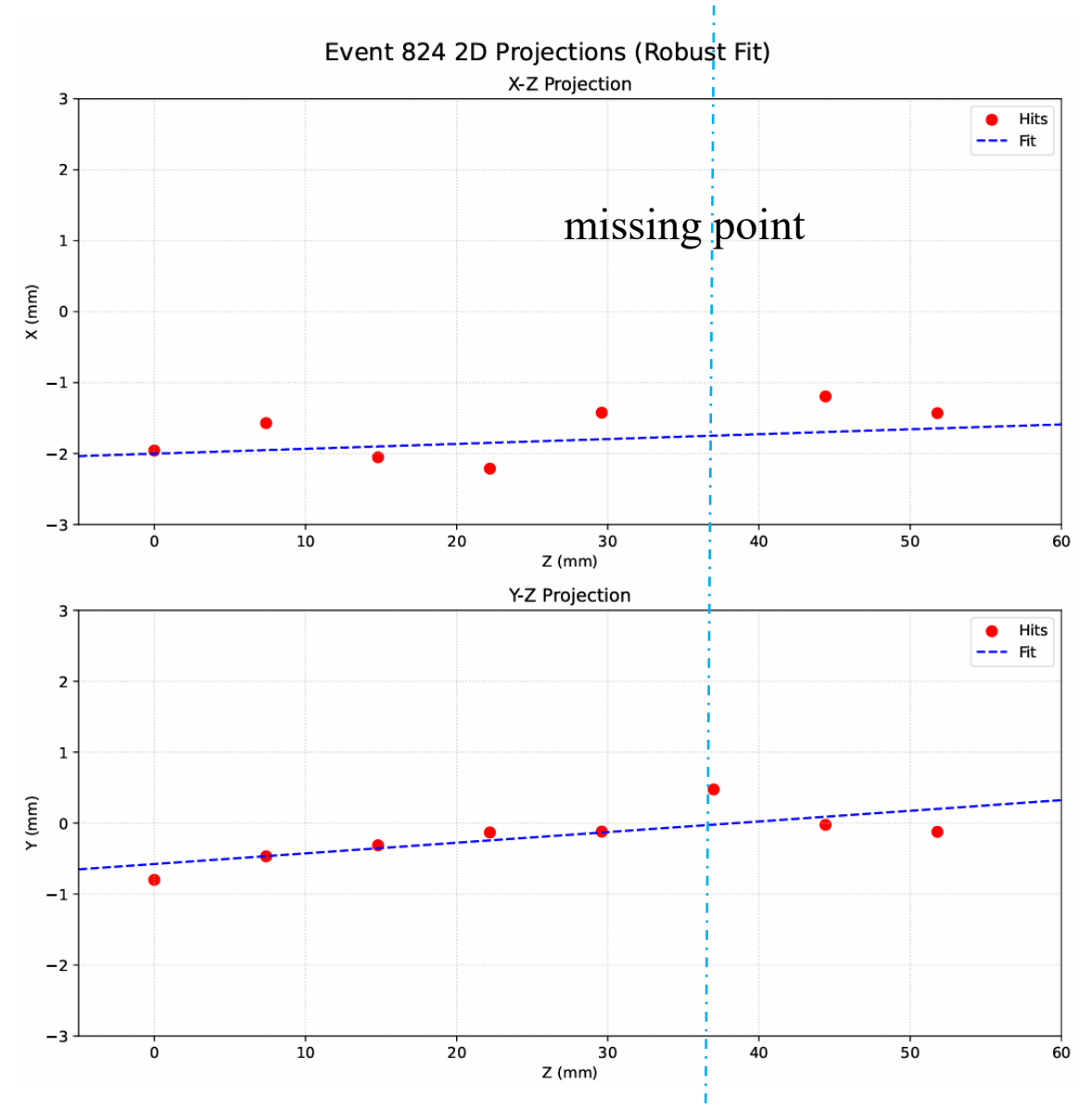
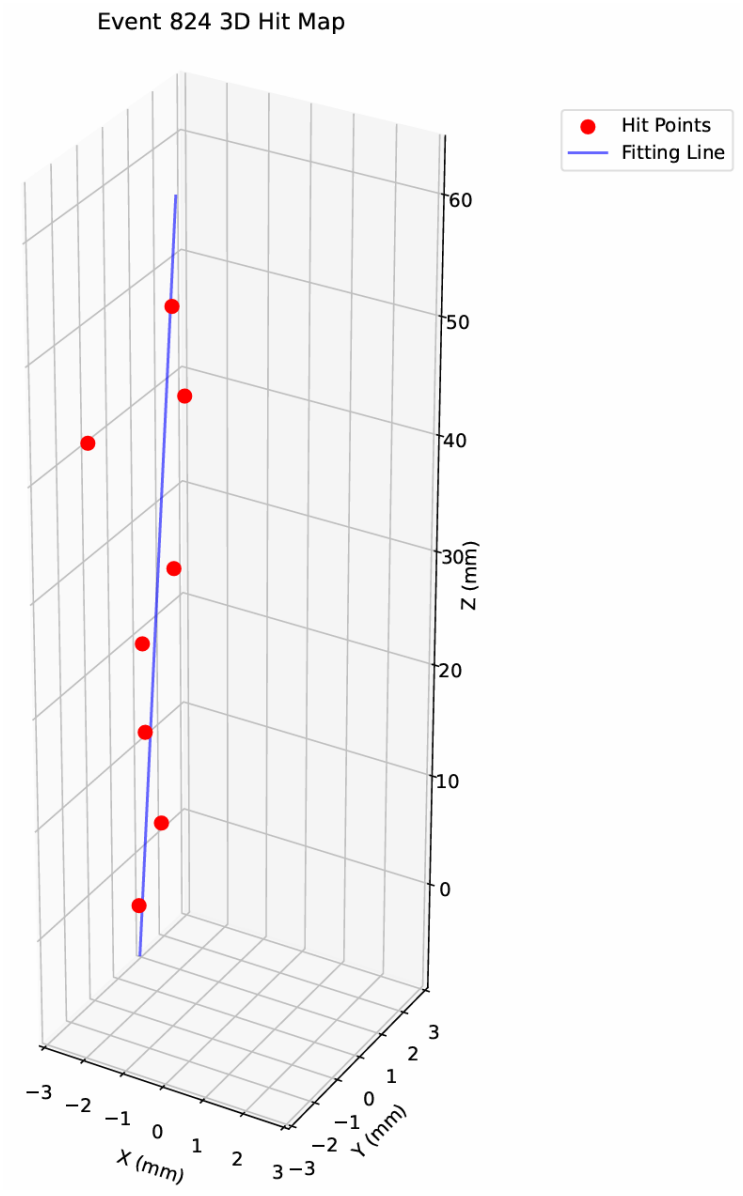


8层PSS测试结果

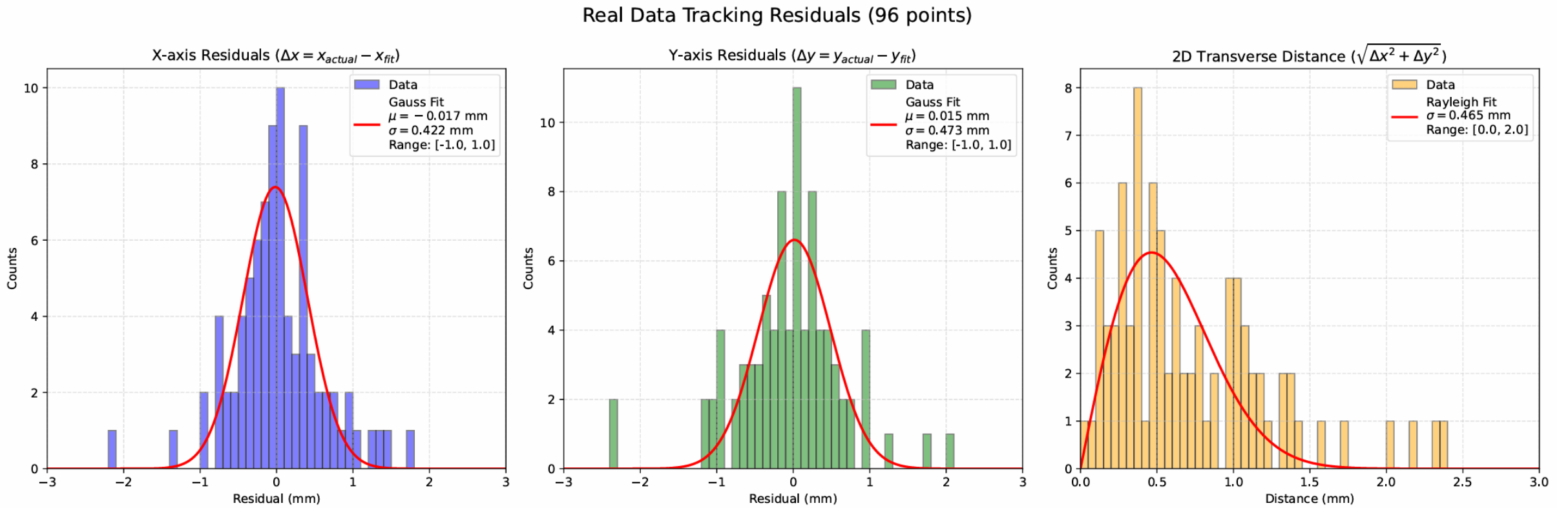
邹世明

2026/05/14

Hit map from cosmic ray test



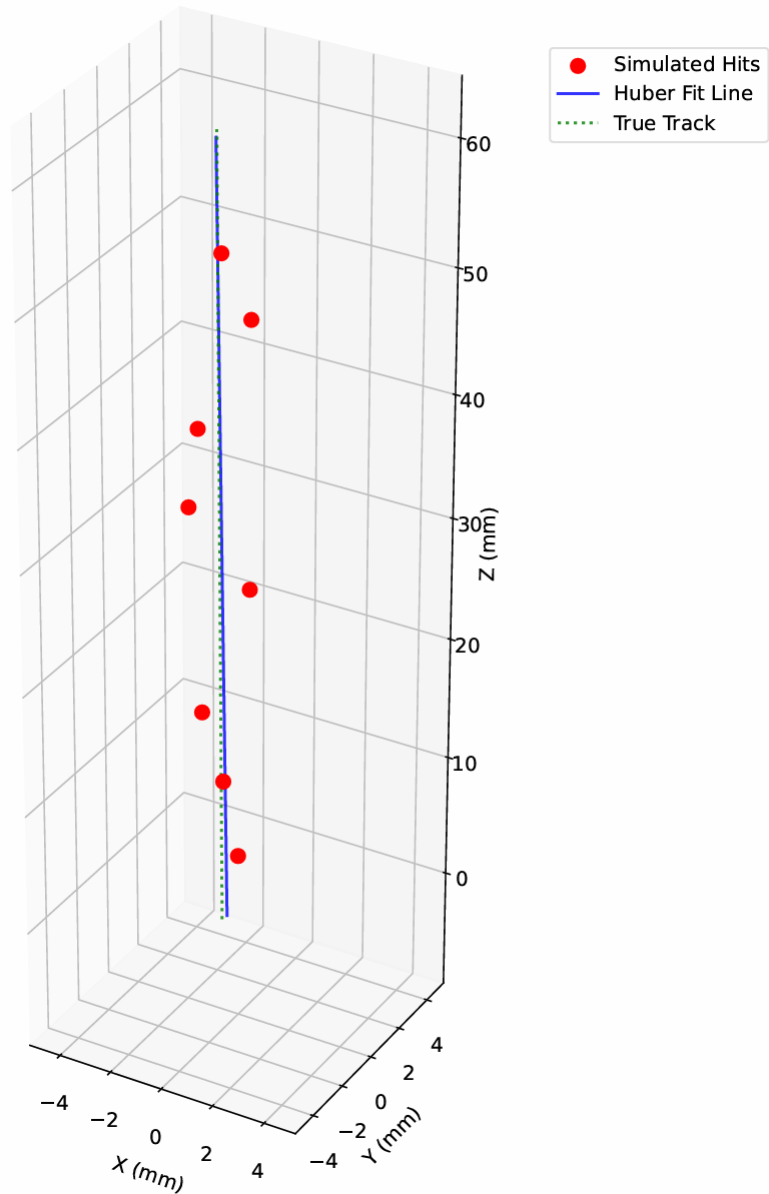
Position distribution



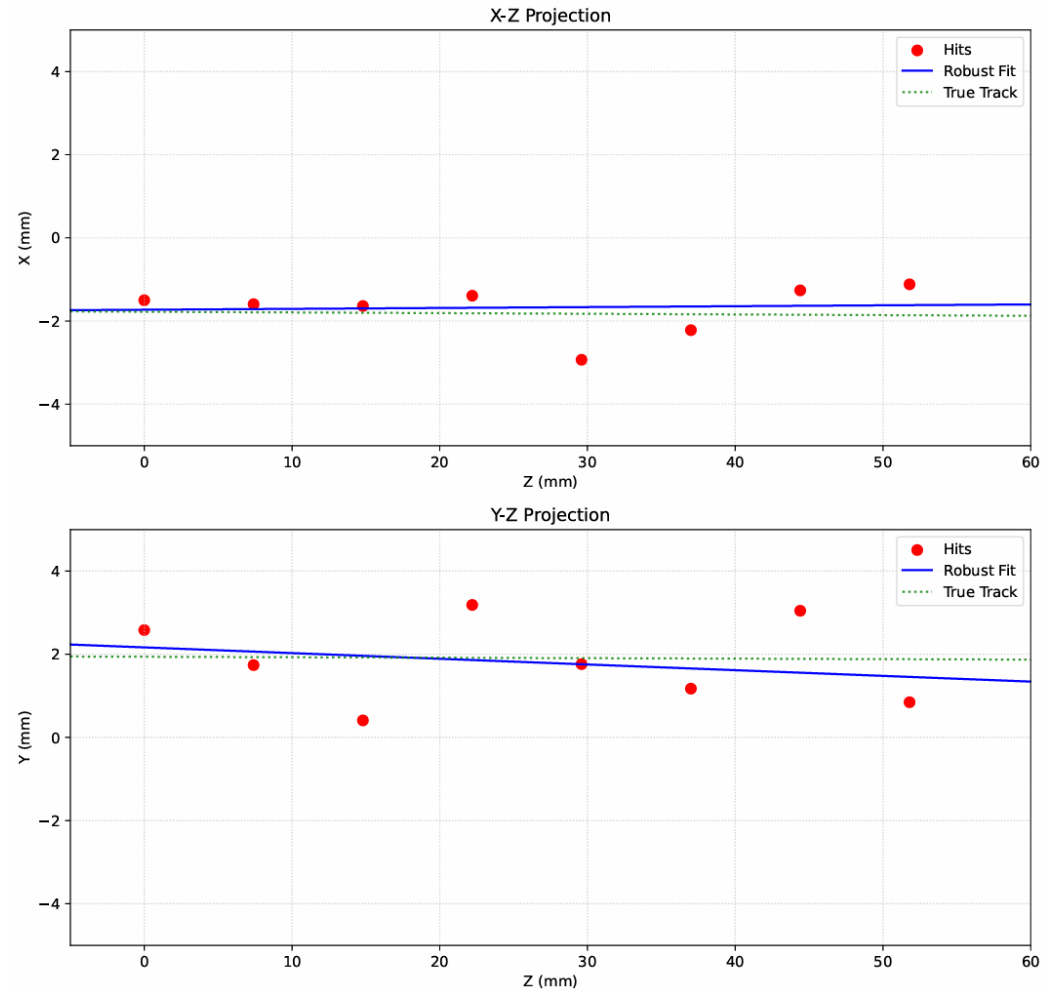
Real data from cosmic ray test

Hit map from simulation

Simulated Event 0 3D Hit Map



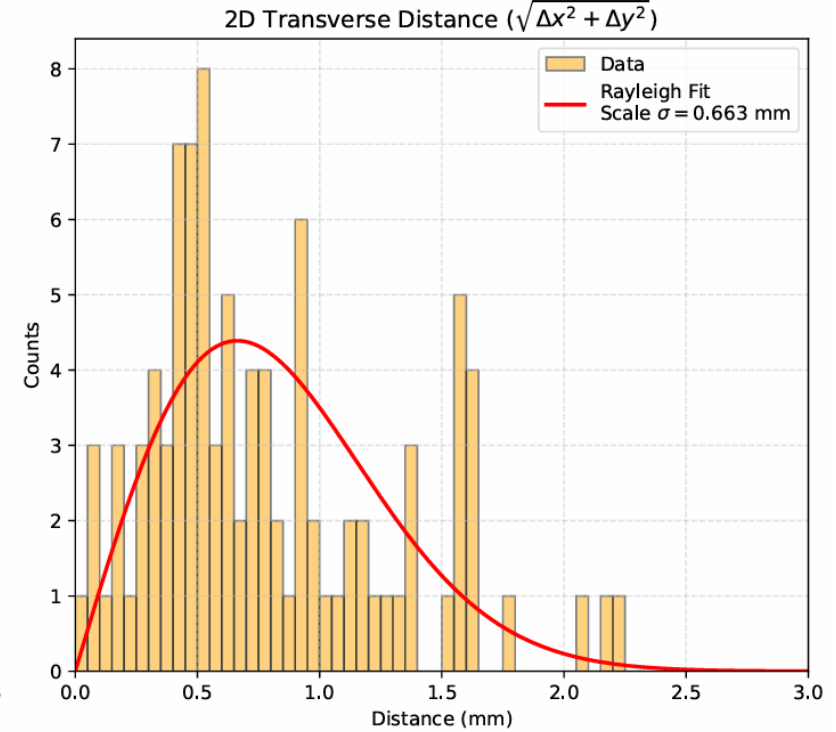
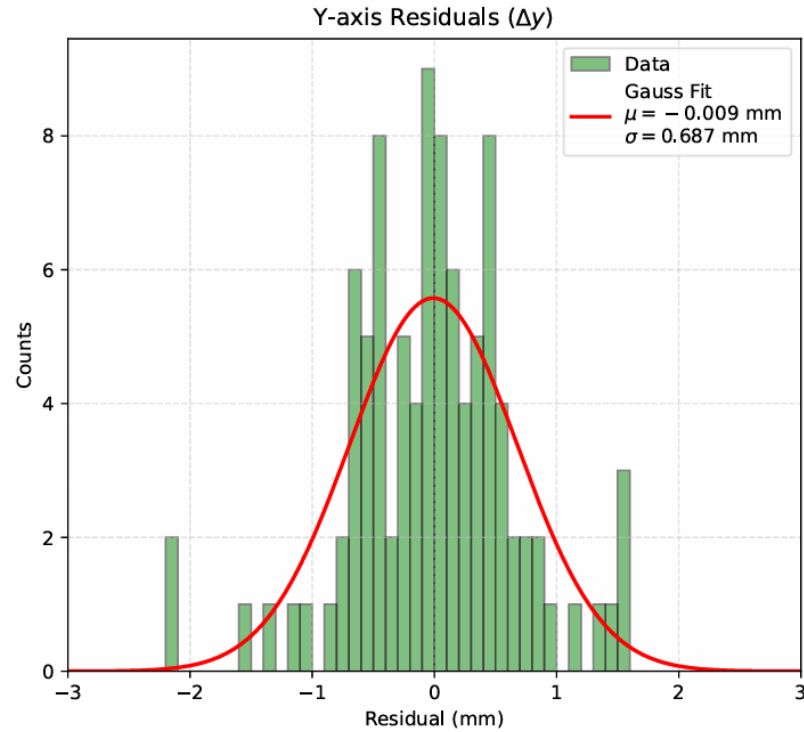
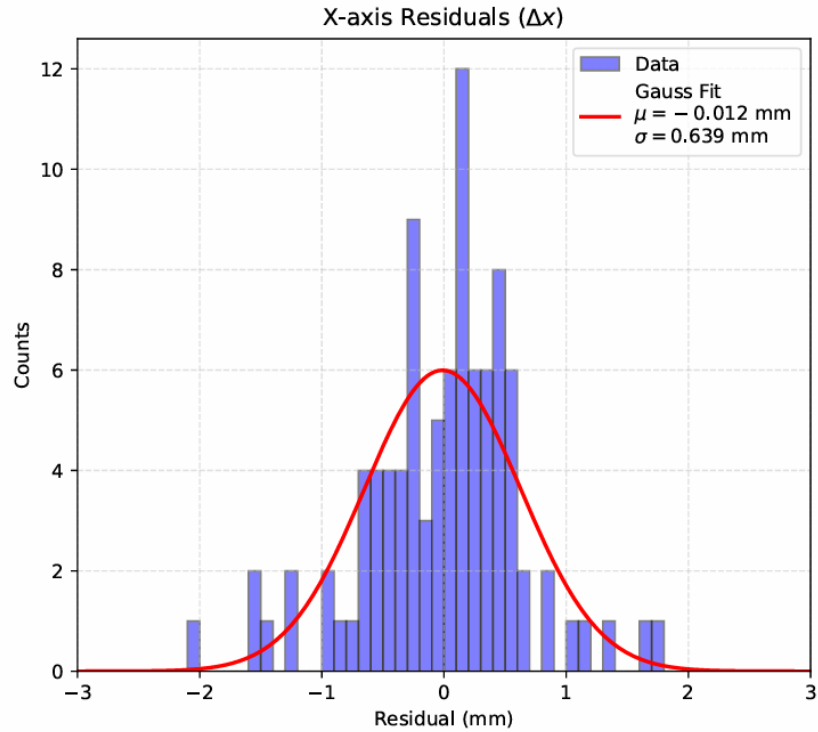
Simulated Event 0 2D Projections



- 通过随机数产生一条 $z=a*x+b$ 或者 $z=c*y+d$ 的随机直线.
- 对直线上的点加上 $\sigma = 0.7\text{mm}$ 的高斯弥散

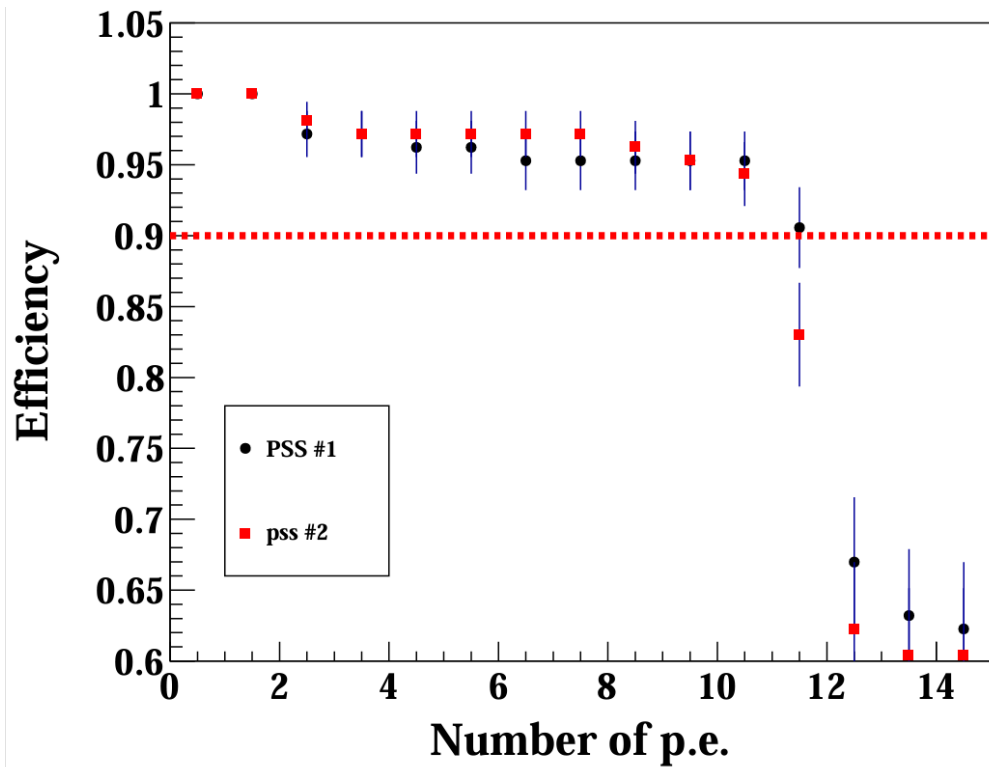
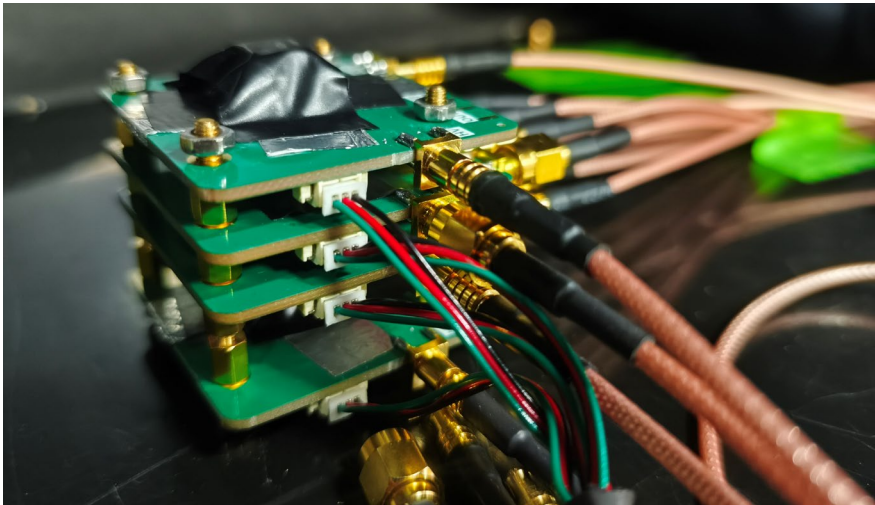
Position distribution

Tracking Residuals Distributions (96 points total)

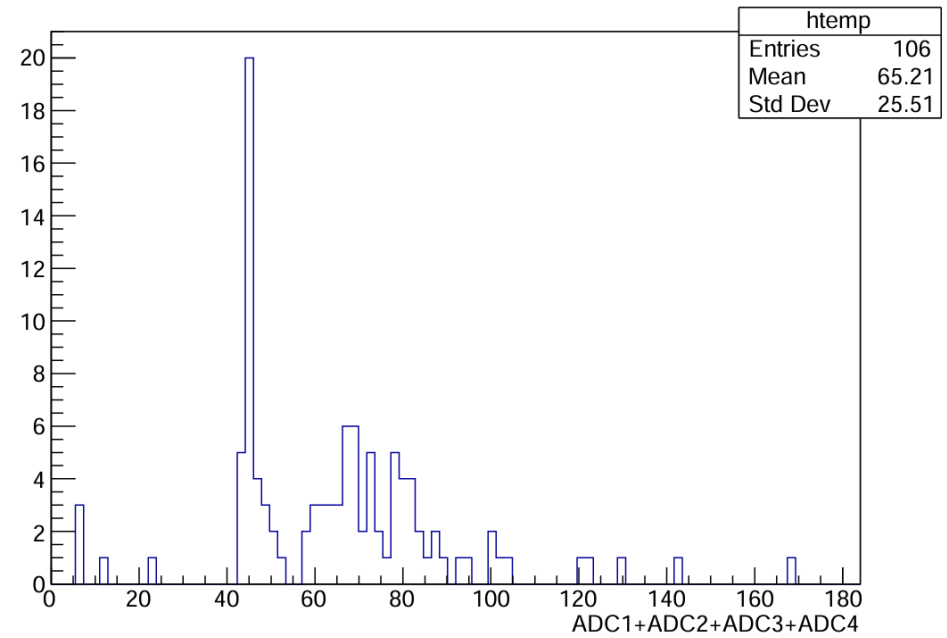


From simulation

Efficiency



ADC1+ADC2+ADC3+ADC4



ADC5+ADC6+ADC7+ADC8

