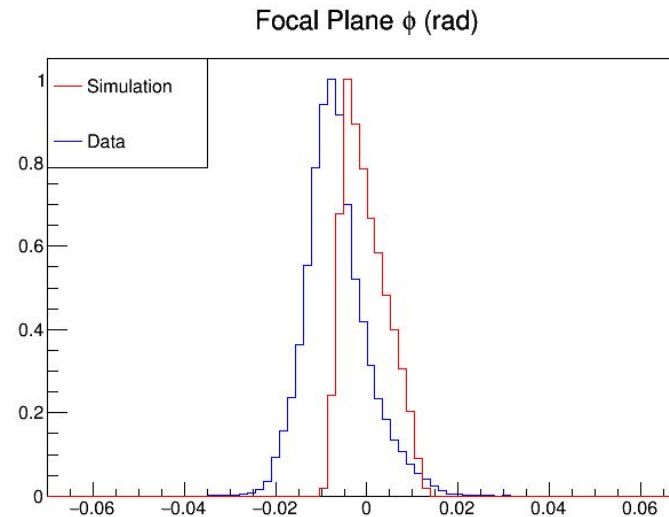
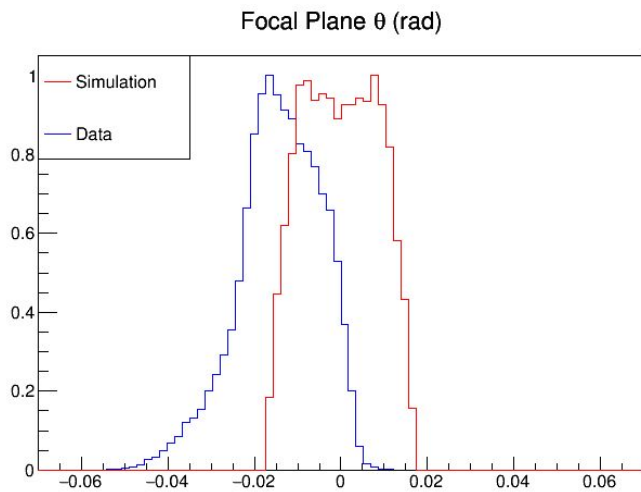
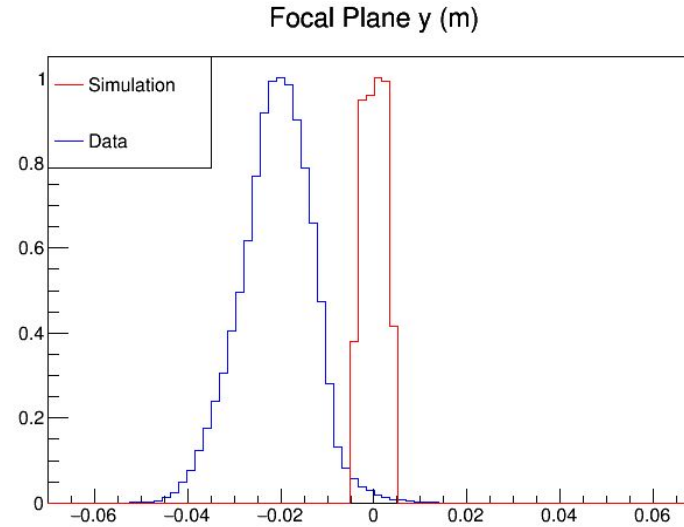
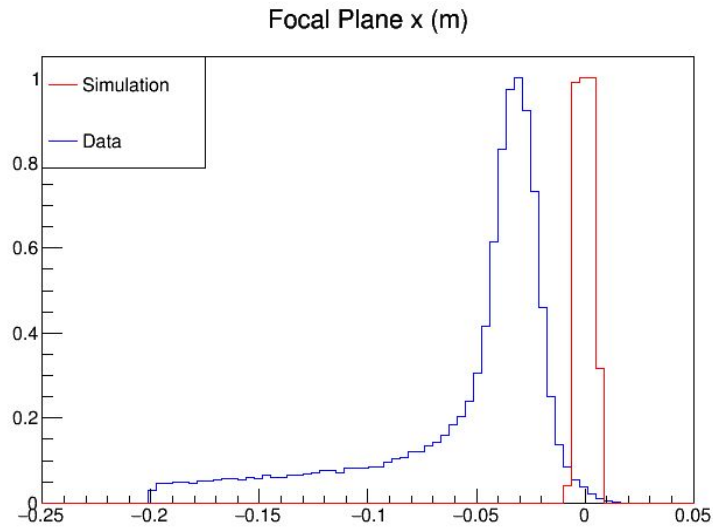


Focal Plane Distributions

Focal Plane Distributions



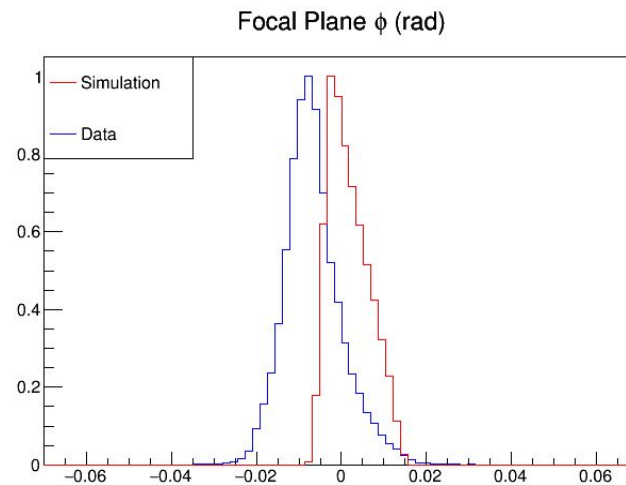
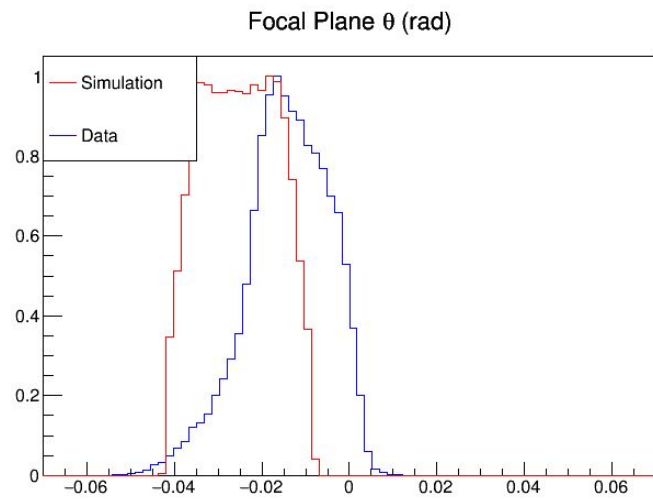
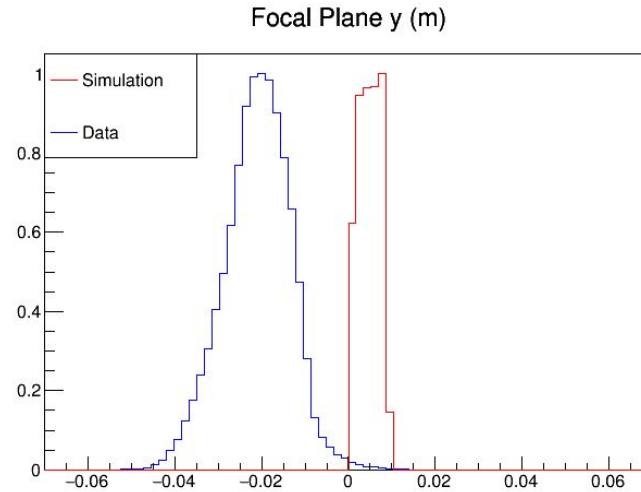
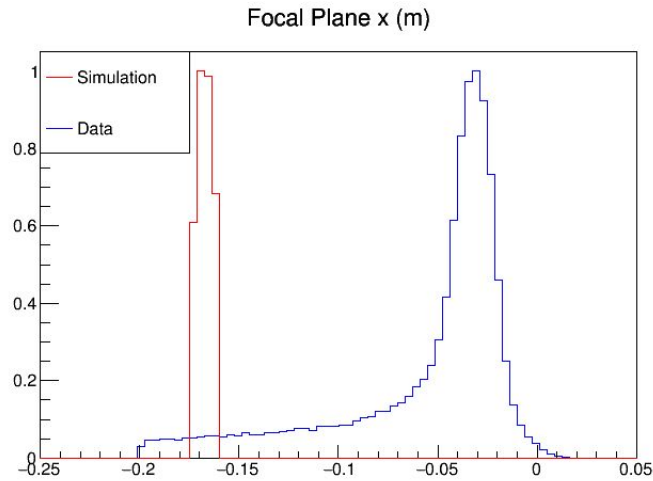
- Red – HRSTrans Code

- Blue – Data

The red histogram represent

1. First order optics
2. $\delta = 0$
3. Beam Raster $4 \times 4 \text{ mm}^2$
4. Cross section weighting
5. Enforced the collimator cut

Focal Plane Distributions



- Red – HRSTrans Code

- Blue – Data

The red histogram represent

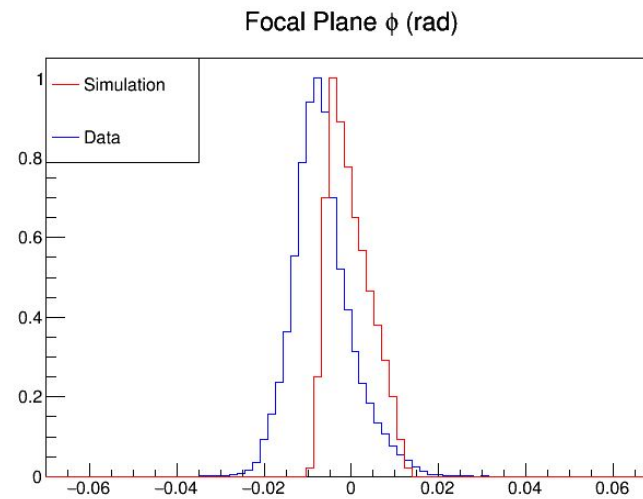
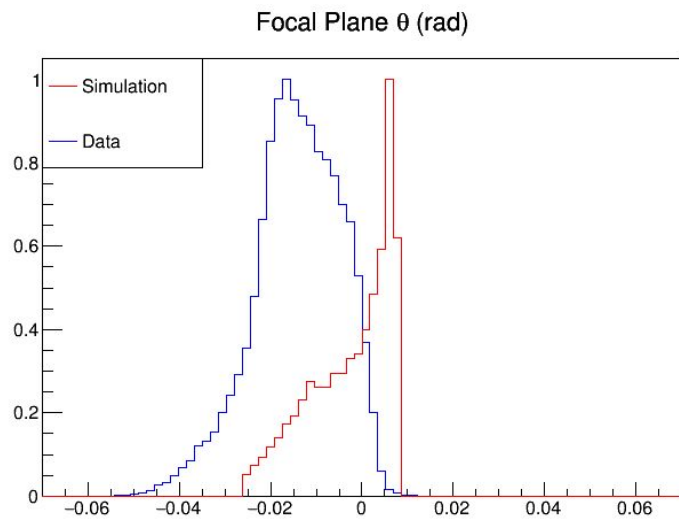
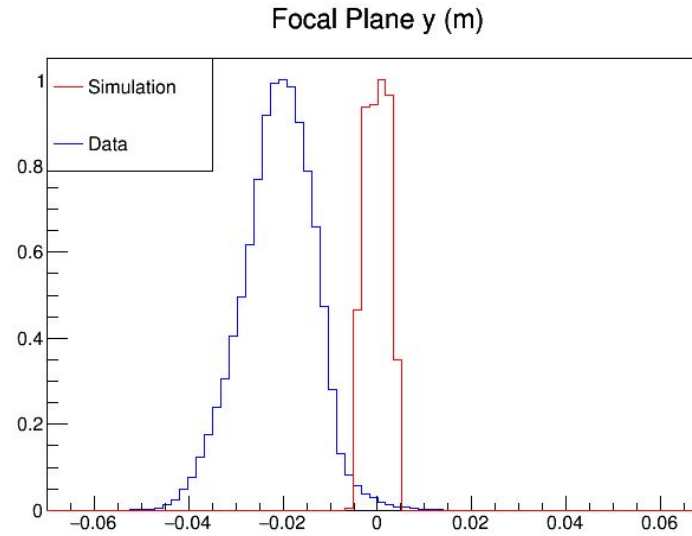
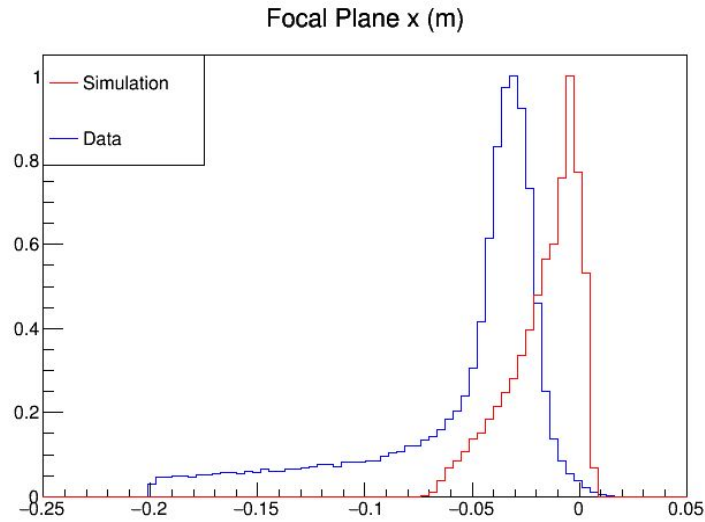
1. First order optics

2. $\delta = -0.01$

$$(x|\delta) = 16.73 \quad (y|\delta) = -0.49$$

$$(\theta|\delta) = 2.50 \quad (|\delta) = -0.19$$

Focal Plane Distributions



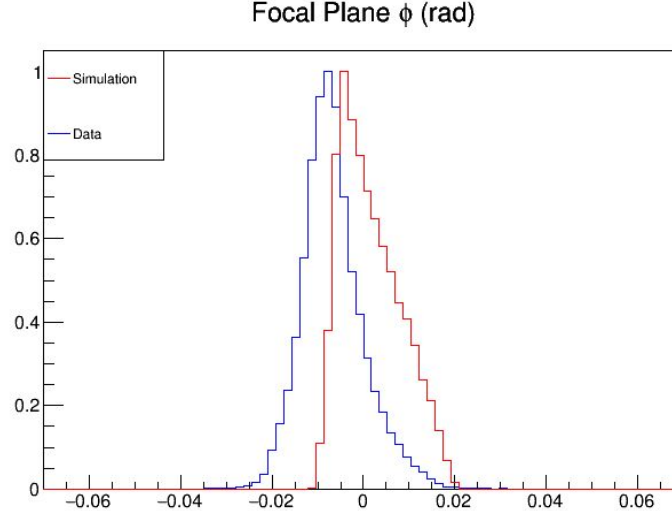
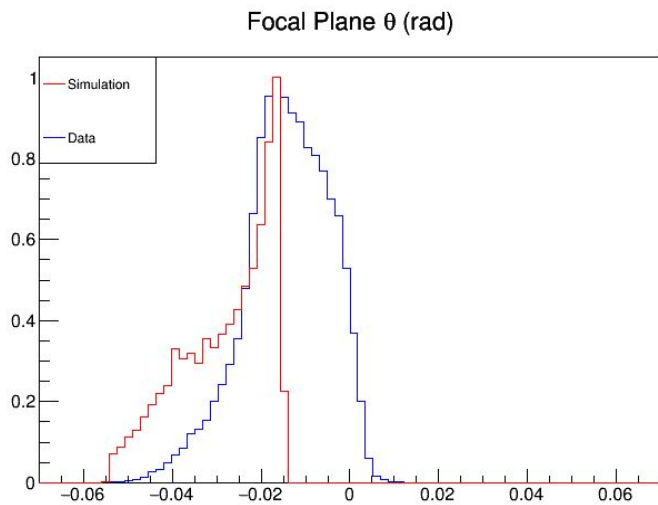
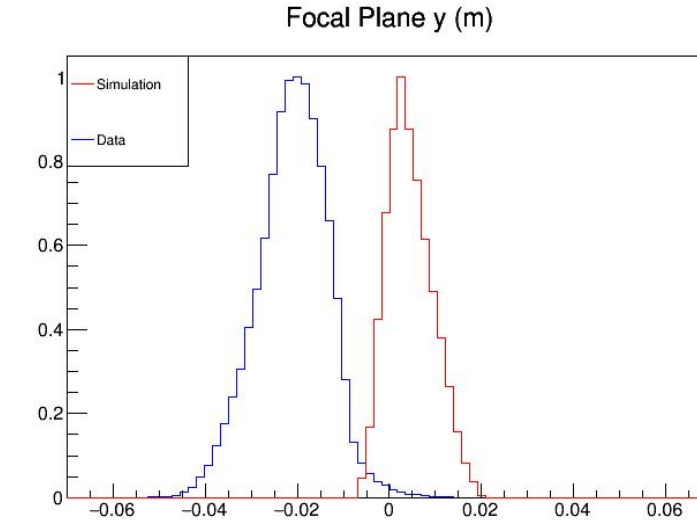
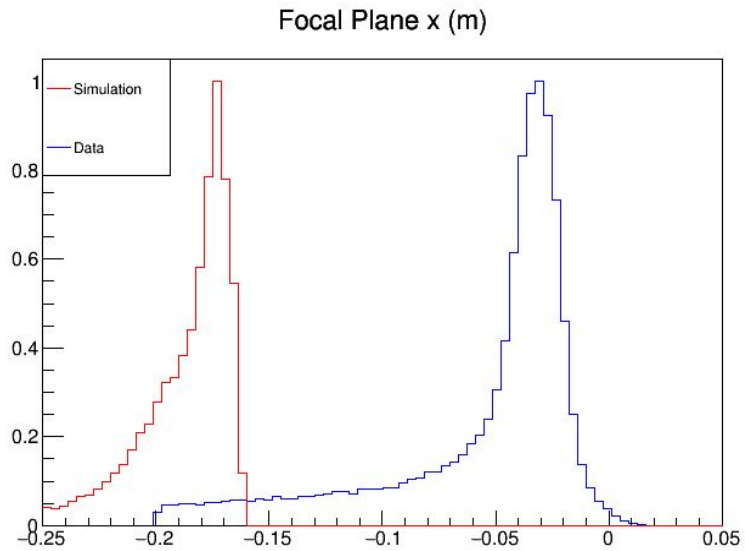
- Red – HRSTrans Code

- Blue – Data

The red histogram represent

1. Second order optics
2. $\delta = 0$

Focal Plane Distributions



- Red – HRSTrans Code

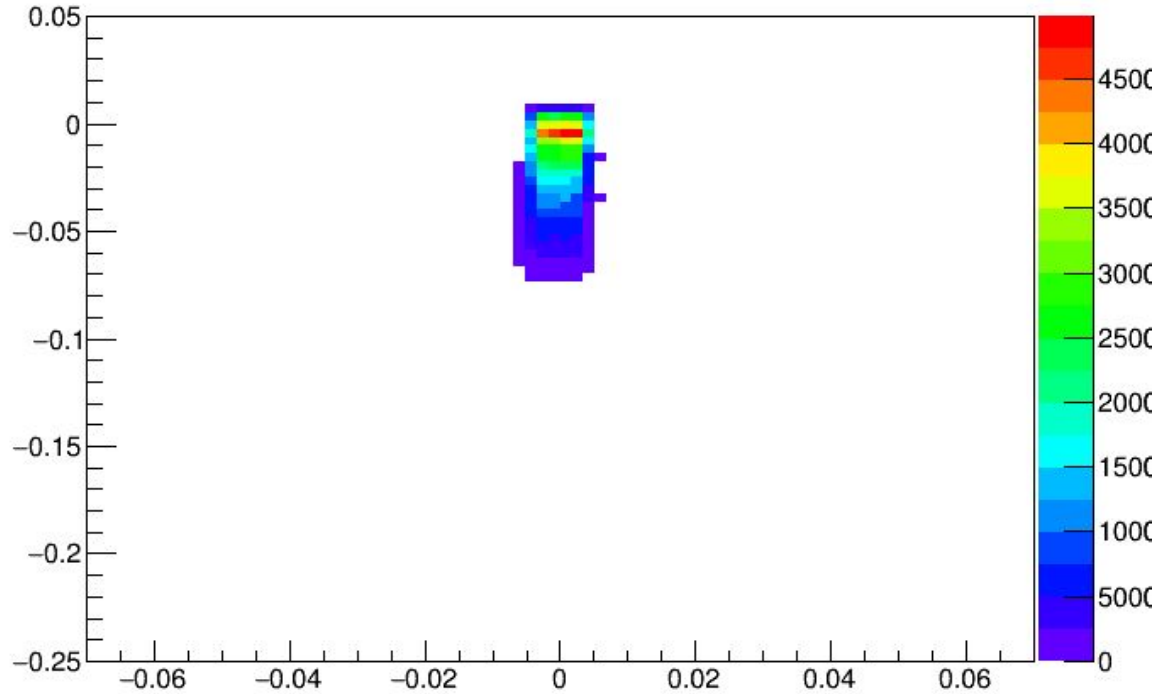
- Blue – Data

The red histogram represent

1. Second order optics
2. $\delta = -0.01$

2D Distributions (HRS Trans)

Focal Plane ($\delta = 0$)



Focal Plane ($\delta = -0.01$)

