

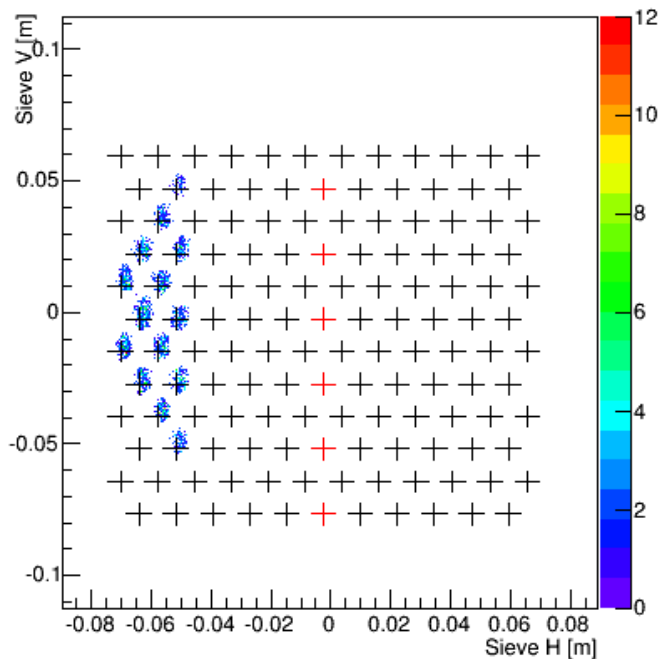
- Beam-Spec Intercept Point
- Beam-Spec Perpendicular Point
- Spectrometer Target Point
- ✕ Straight-Ahead Target Point [ideal]

angles: delta : 43.75464 [degrees]
beam : 142.49998 [degrees]
spectrometer: 98.74534 [degrees]

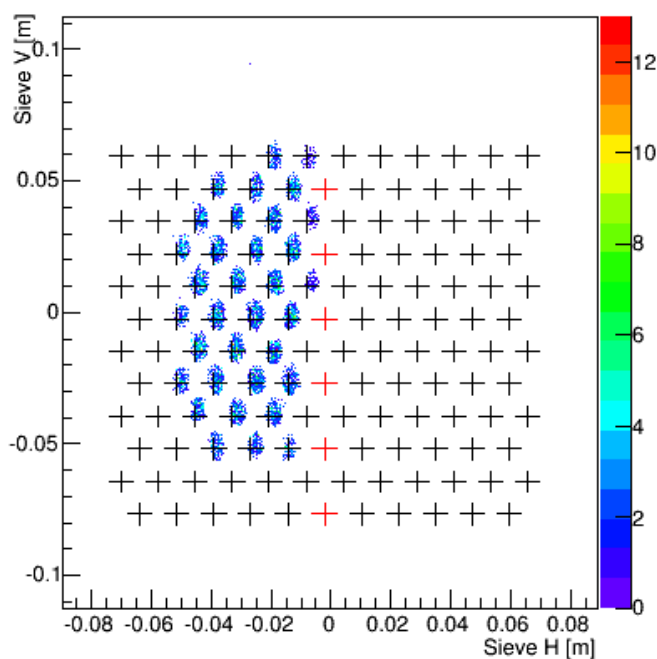
perpendicular distance : 0.696 [mm]
target - intersect dis : 1.006 [mm]
found target - intersect dis : 0.711 [mm]
Spectrometer is -1.46 lower than ideal target [mm]

— Spectrometer Line
— Straight-Ahead Beam

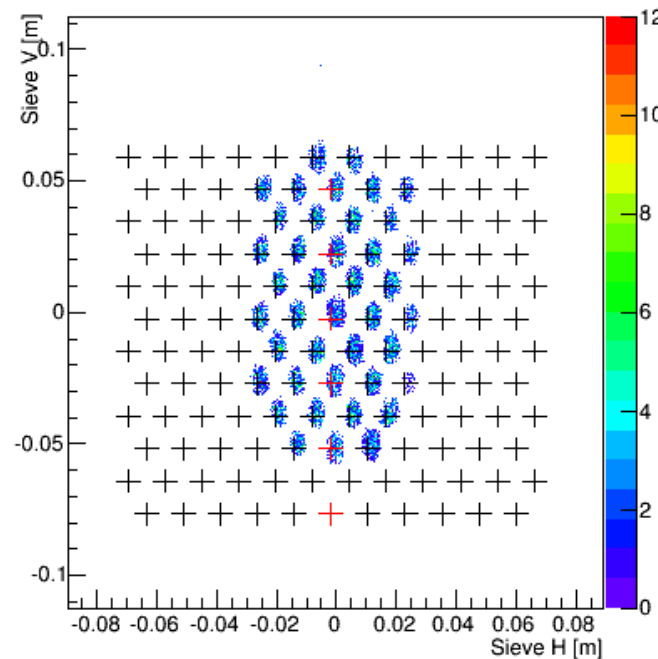
Sieve Plane Proj. (tg_X vs tg_Y) for Data set #0



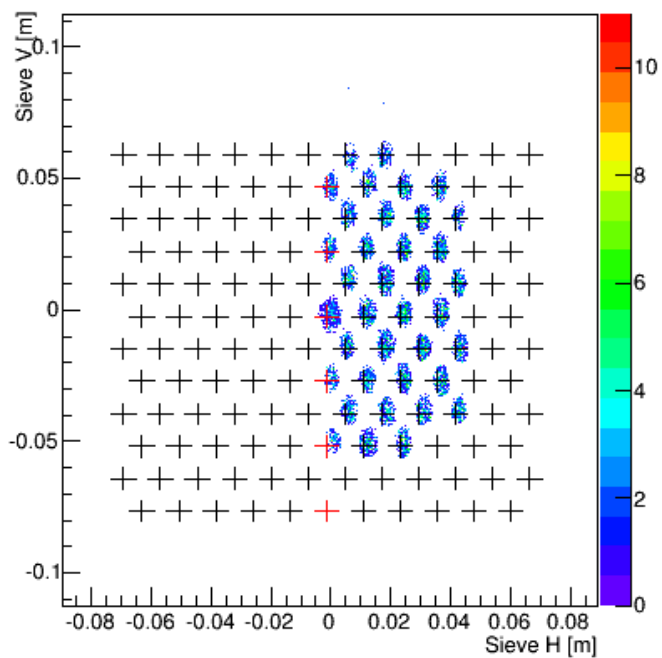
Sieve Plane Proj. (tg_X vs tg_Y) for Data set #1



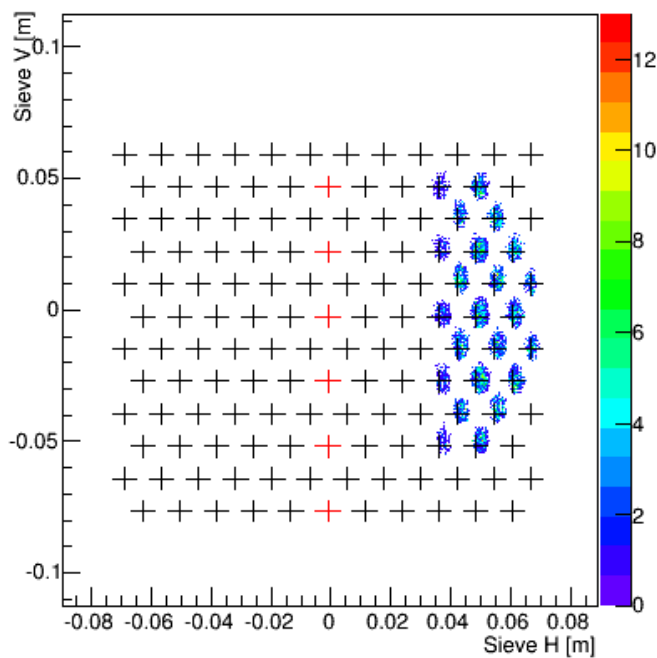
Sieve Plane Proj. (tg_X vs tg_Y) for Data set #2



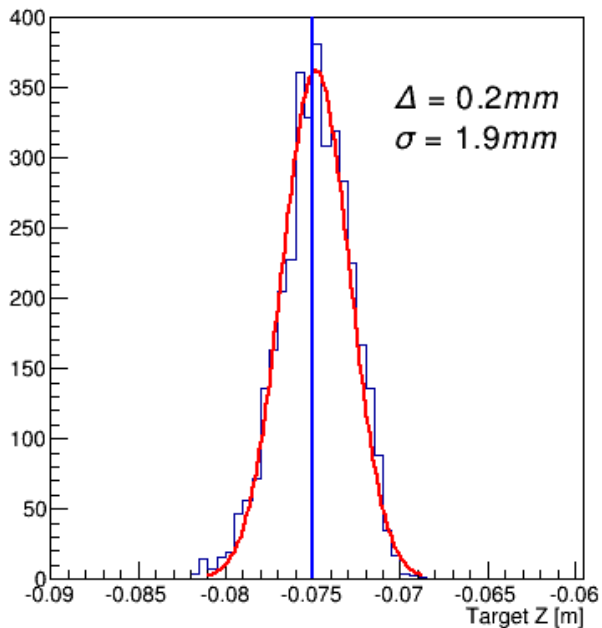
Sieve Plane Proj. (tg_X vs tg_Y) for Data set #3



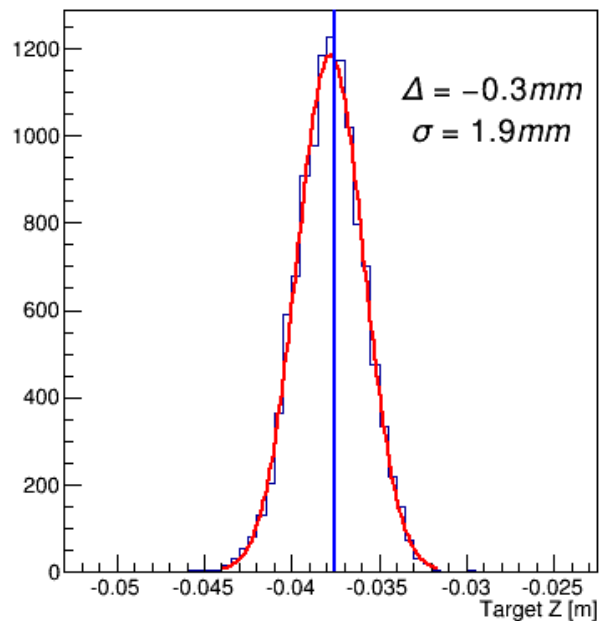
Sieve Plane Proj. (tg_X vs tg_Y) for Data set #4



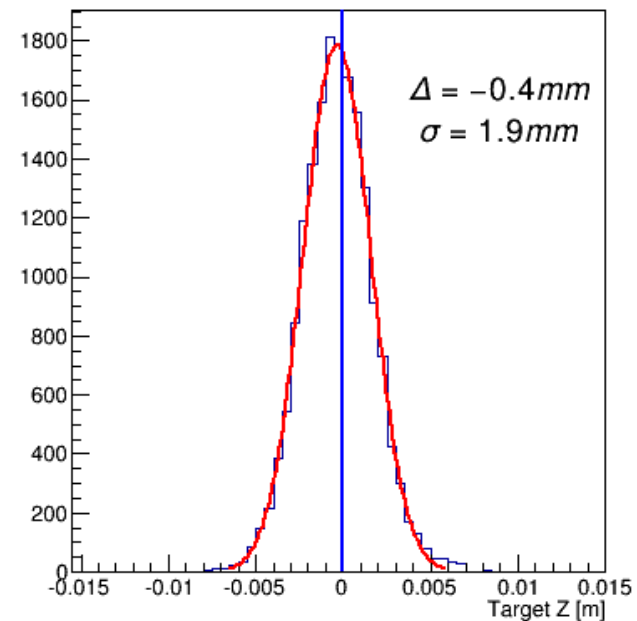
Target Z for Foil Target #0



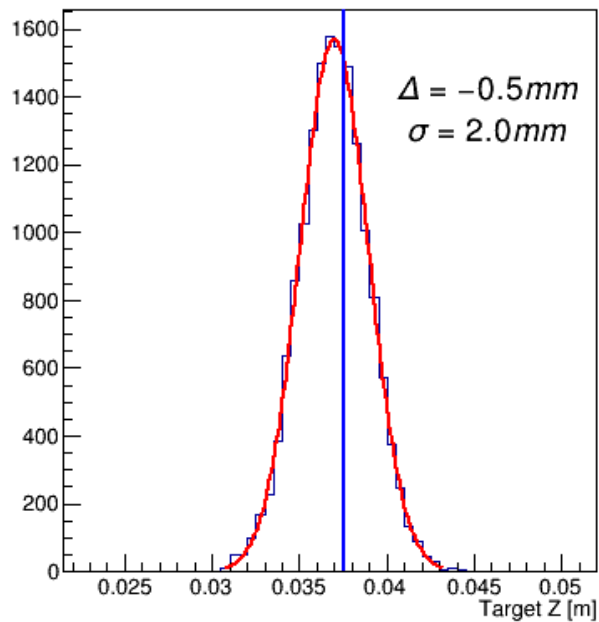
Target Z for Foil Target #1



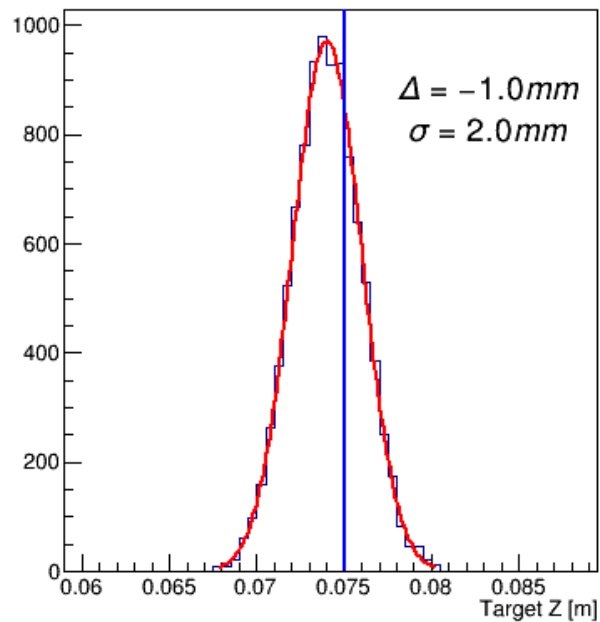
Target Z for Foil Target #2



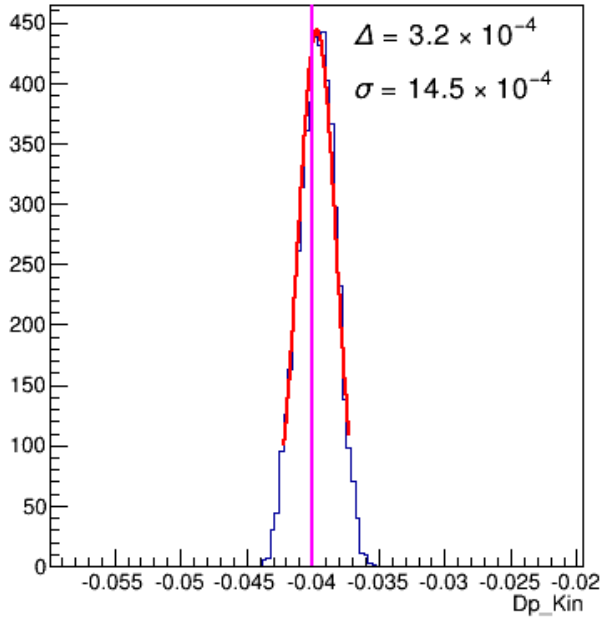
Target Z for Foil Target #3



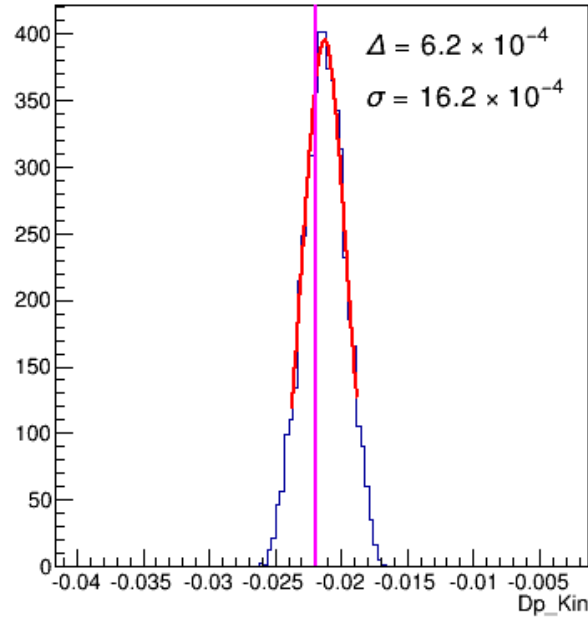
Target Z for Foil Target #4



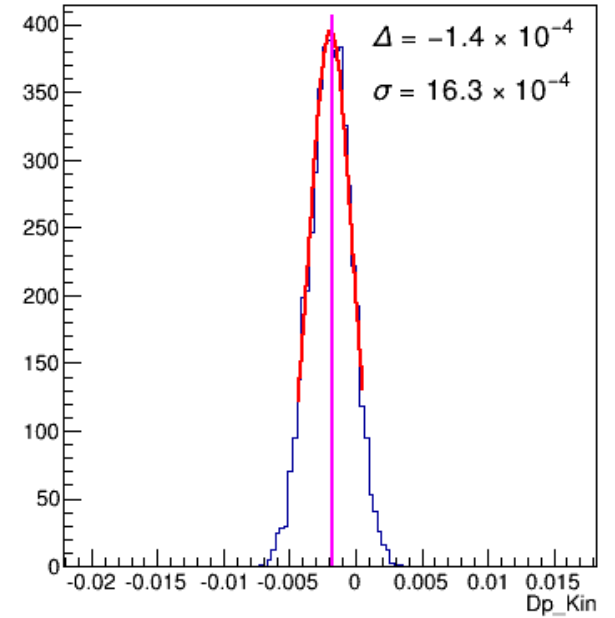
Dp_Kin for Delta Scan Kine. -4%



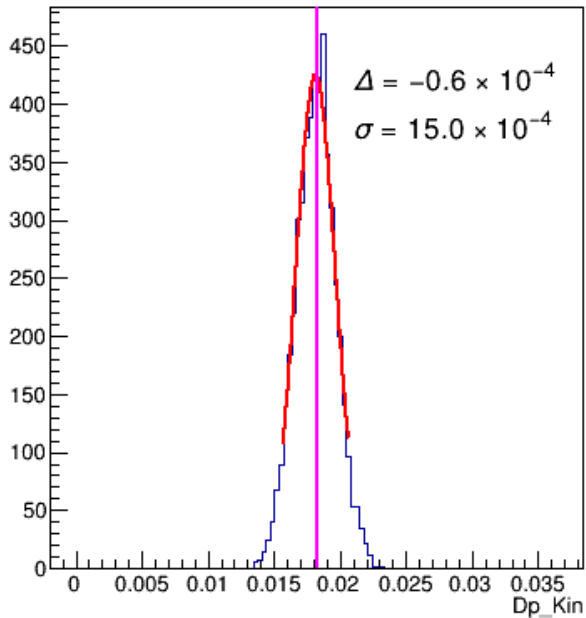
Dp_Kin for Delta Scan Kine. -2%



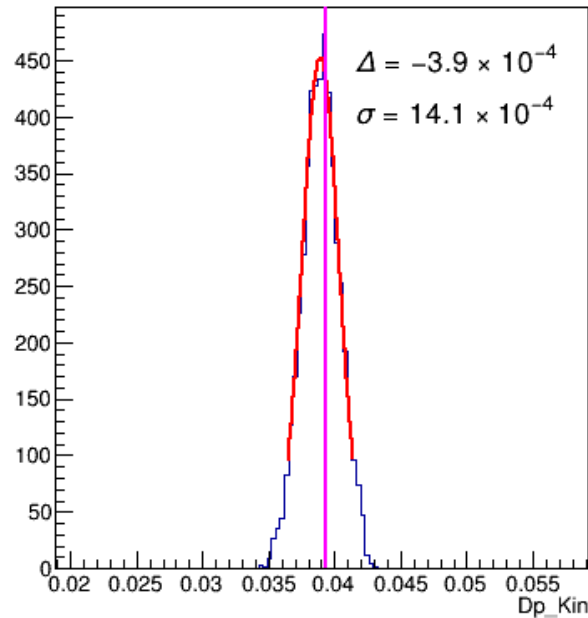
Dp_Kin for Delta Scan Kine. 0%



Dp_Kin for Delta Scan Kine. 2%



Dp_Kin for Delta Scan Kine. 4%



$$DpKin_{\text{Real}} = \frac{P_{\theta_{\text{HRS}}} - P_{\text{Central}}}{P_{\text{Central}}}$$

$$DpKin = dp - \frac{(P_{\theta} - P_{\text{Loss}}) - P_{\theta_{\text{HRS}}}}{P_{\text{Central}}}$$

$$DpKin - DpKin_{\text{Real}} = dp - \frac{(P_{\theta} - P_{\text{Loss}}) - P_{\text{Central}}}{P_{\text{Central}}}$$