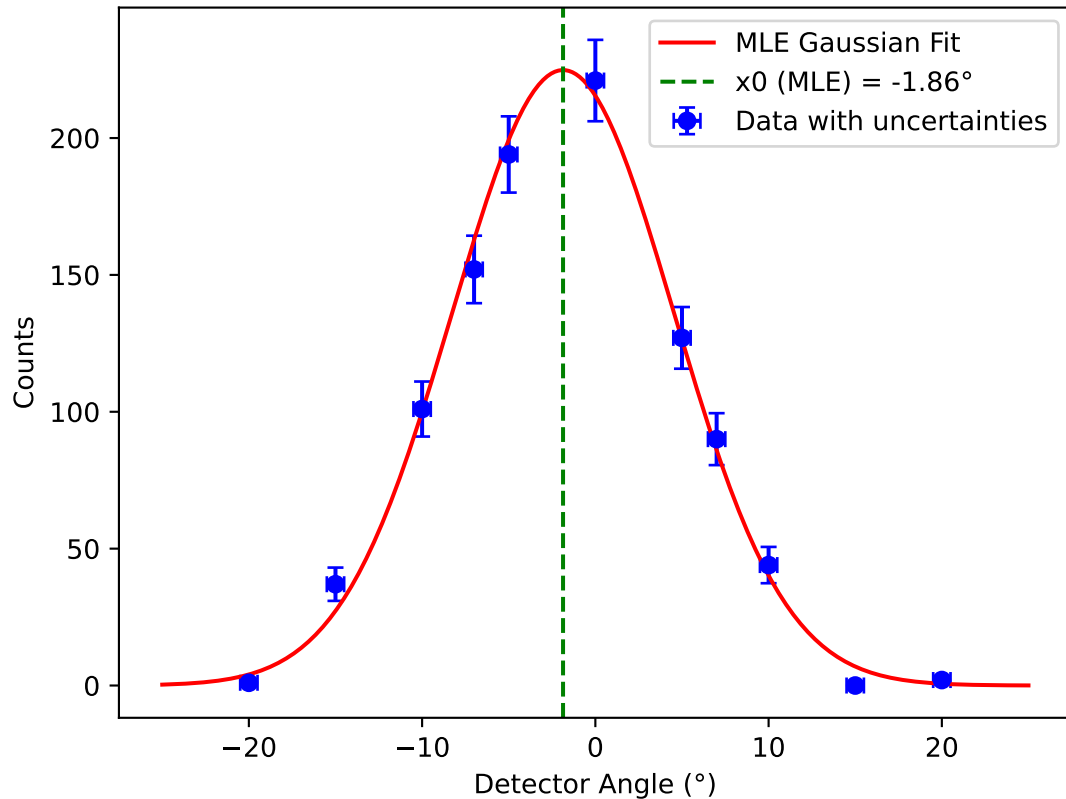Counts vs Detector Angle

$$R(\theta) = |A| \exp\left[-0.5 \frac{(n - x_0)^2}{s^2}\right]$$

$$R(\theta) = |224.839| \exp\left[-0.5 \frac{(n - 1.865)^2}{6.393^2}\right]$$

- MLE Gaussian Fit
- x0 (MLE) = -1.86°
- Data with uncertainties

Counts

Detector Angle (°)