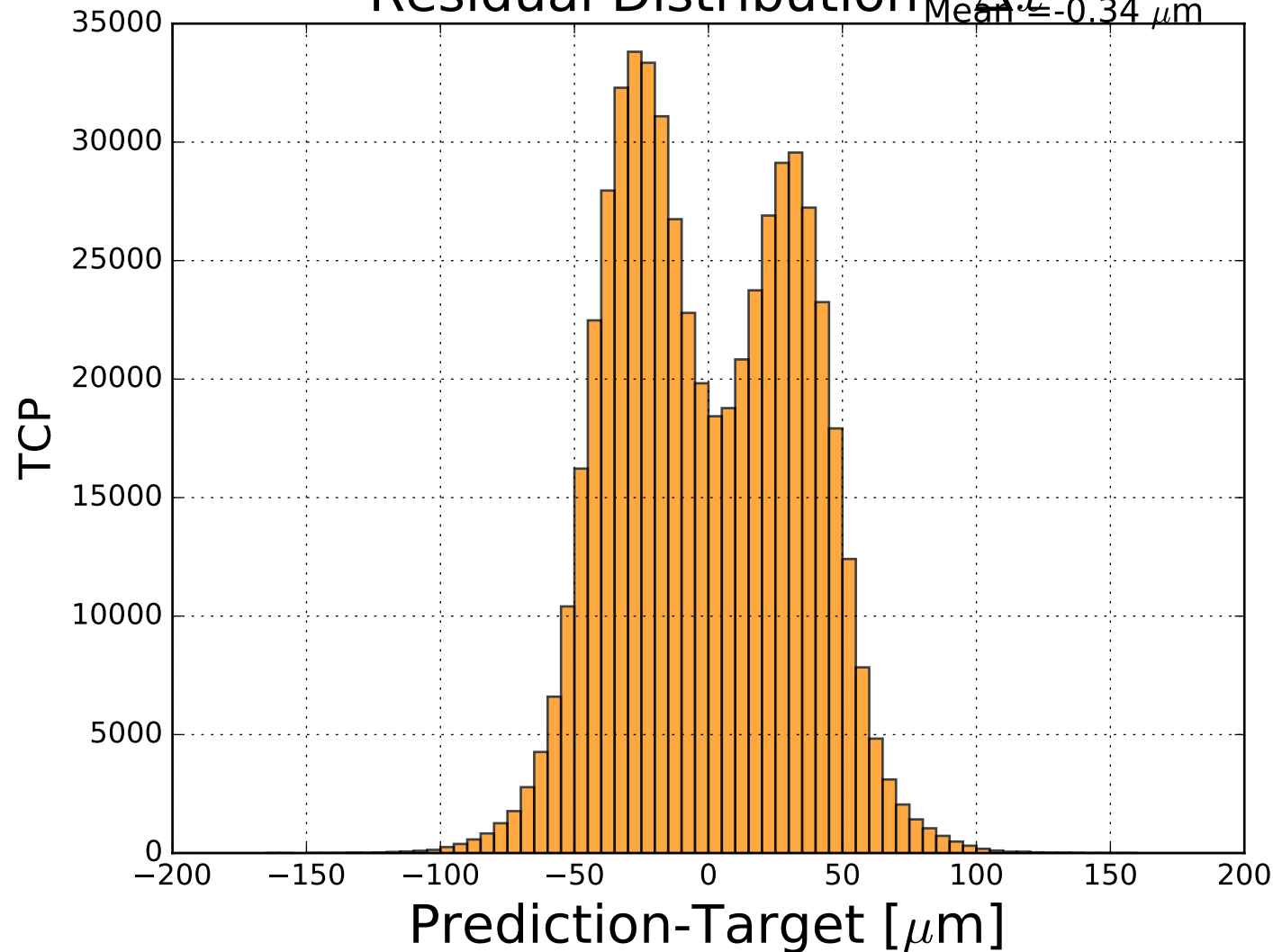


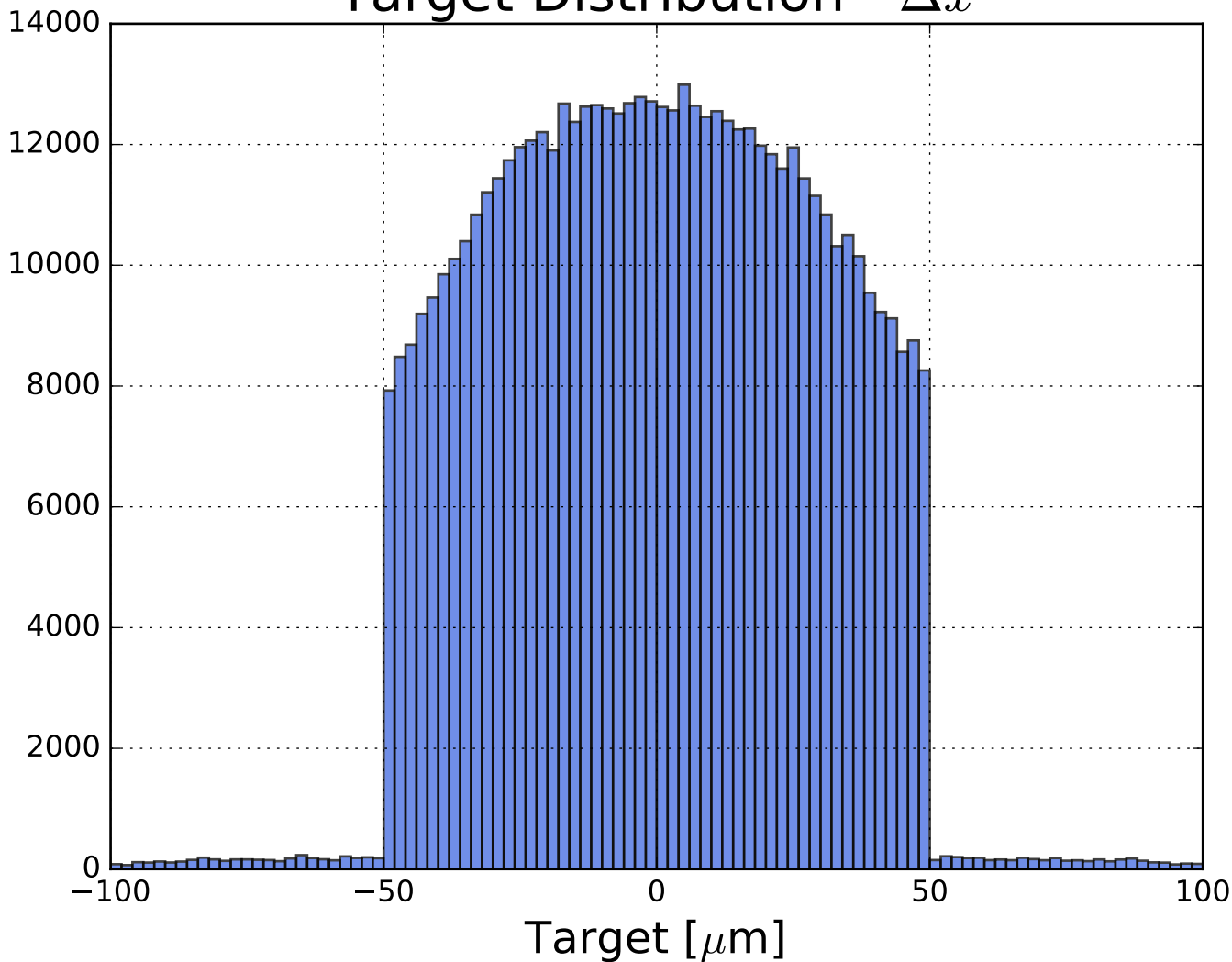
$$\sigma_{\Delta x} = 34.2 \mu\text{m}$$

Residual Distribution Δx
Mean = $-0.34 \mu\text{m}$



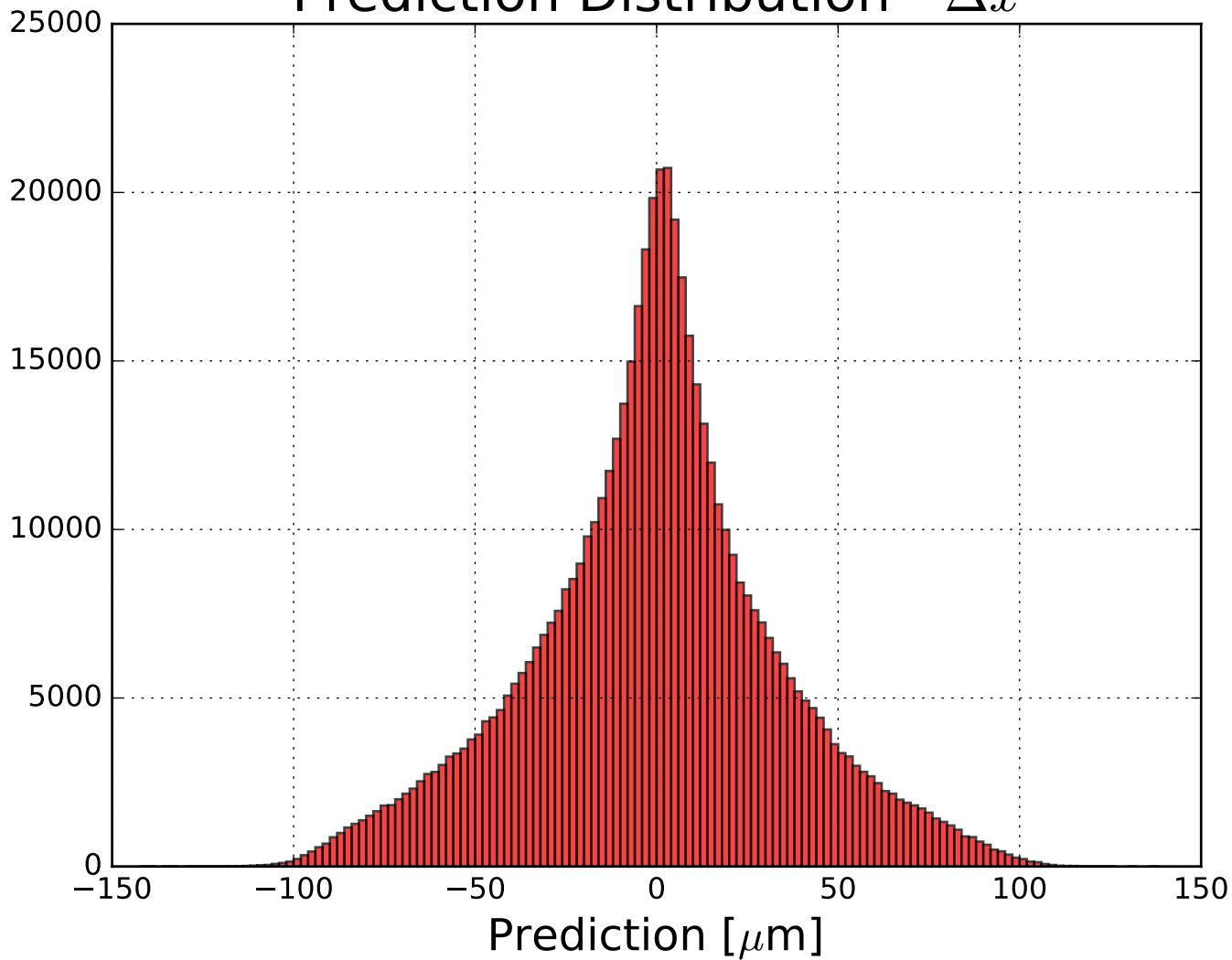
Target Distribution - Δx

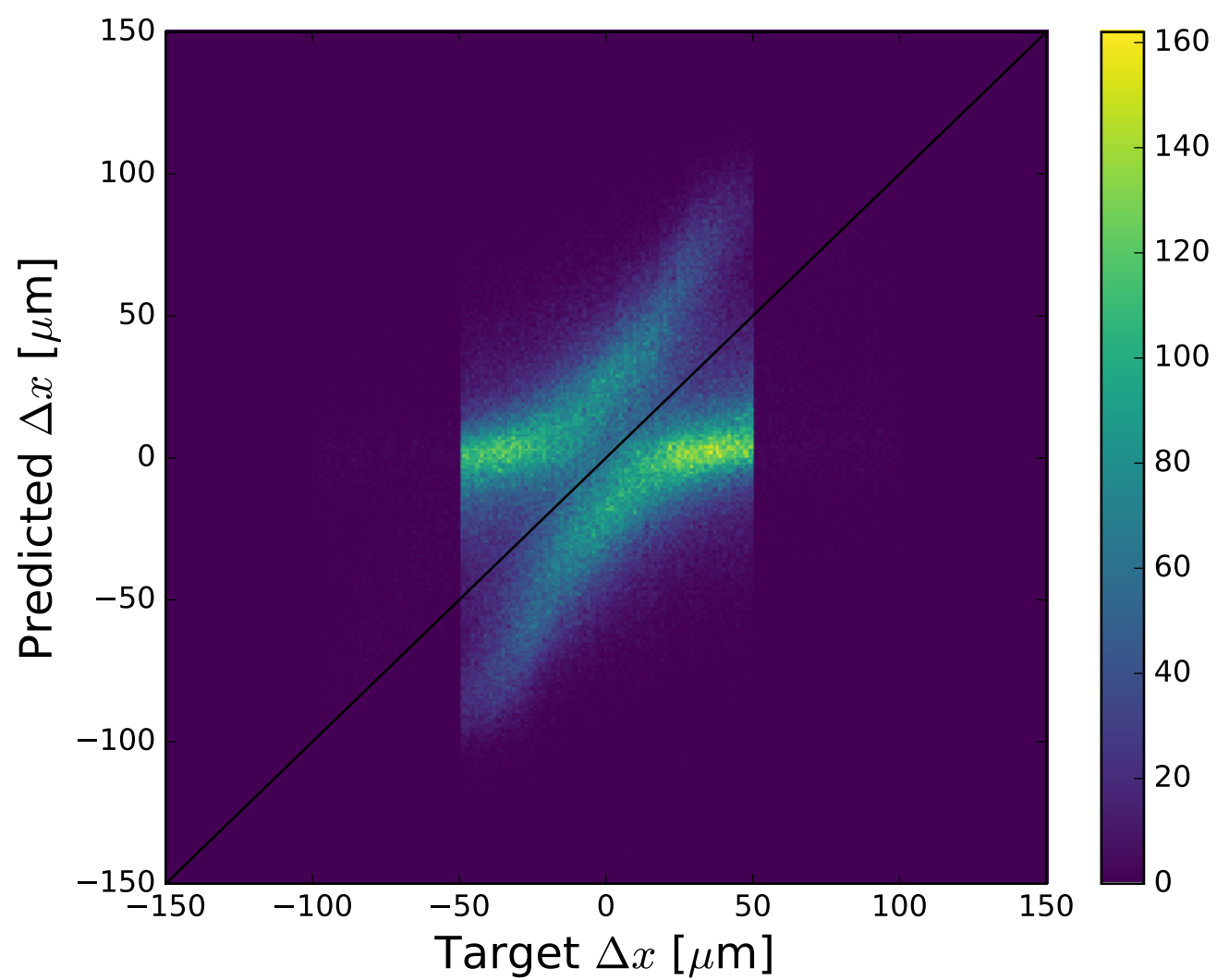
TCP



Prediction Distribution - Δx

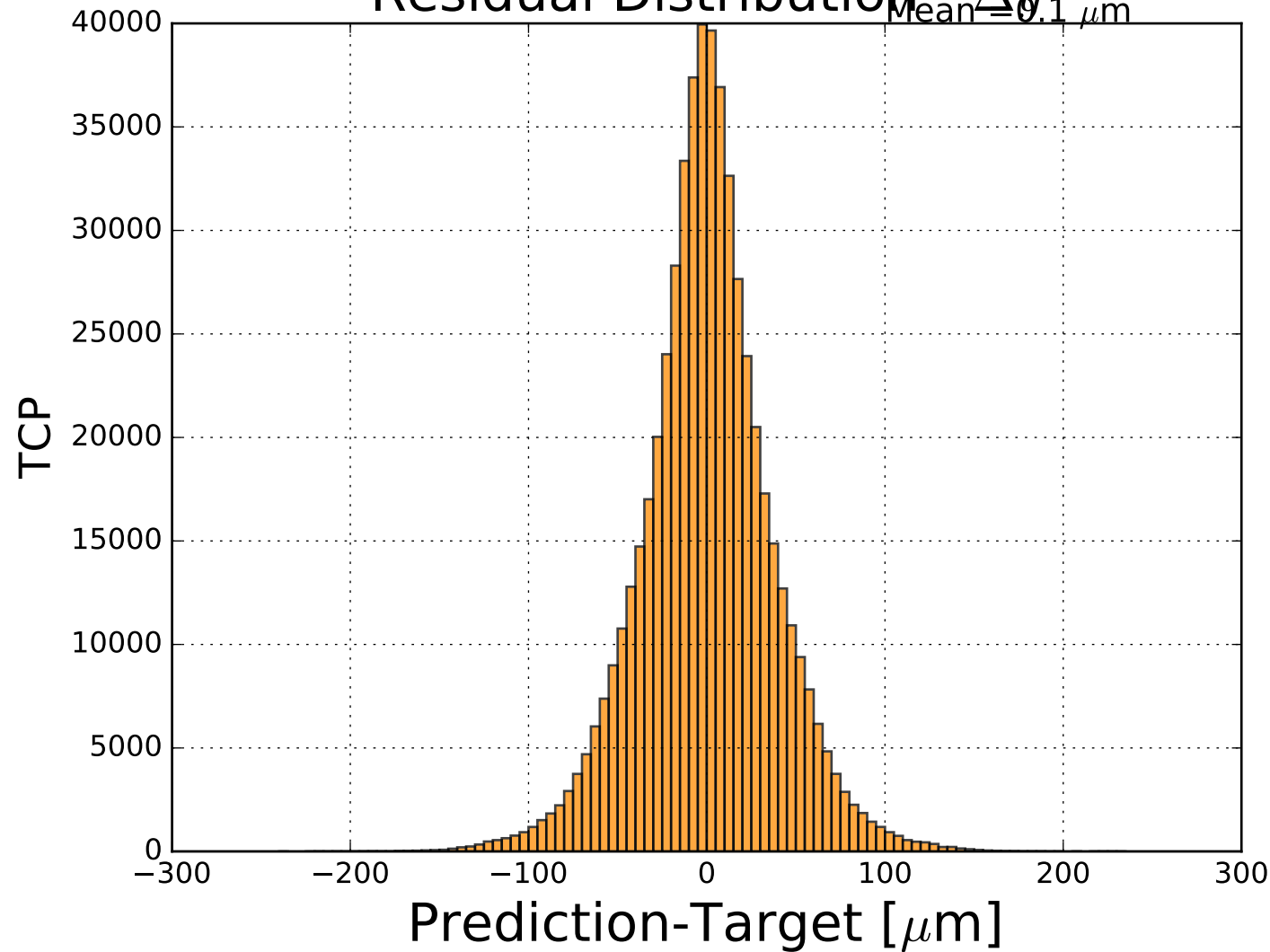
TCP



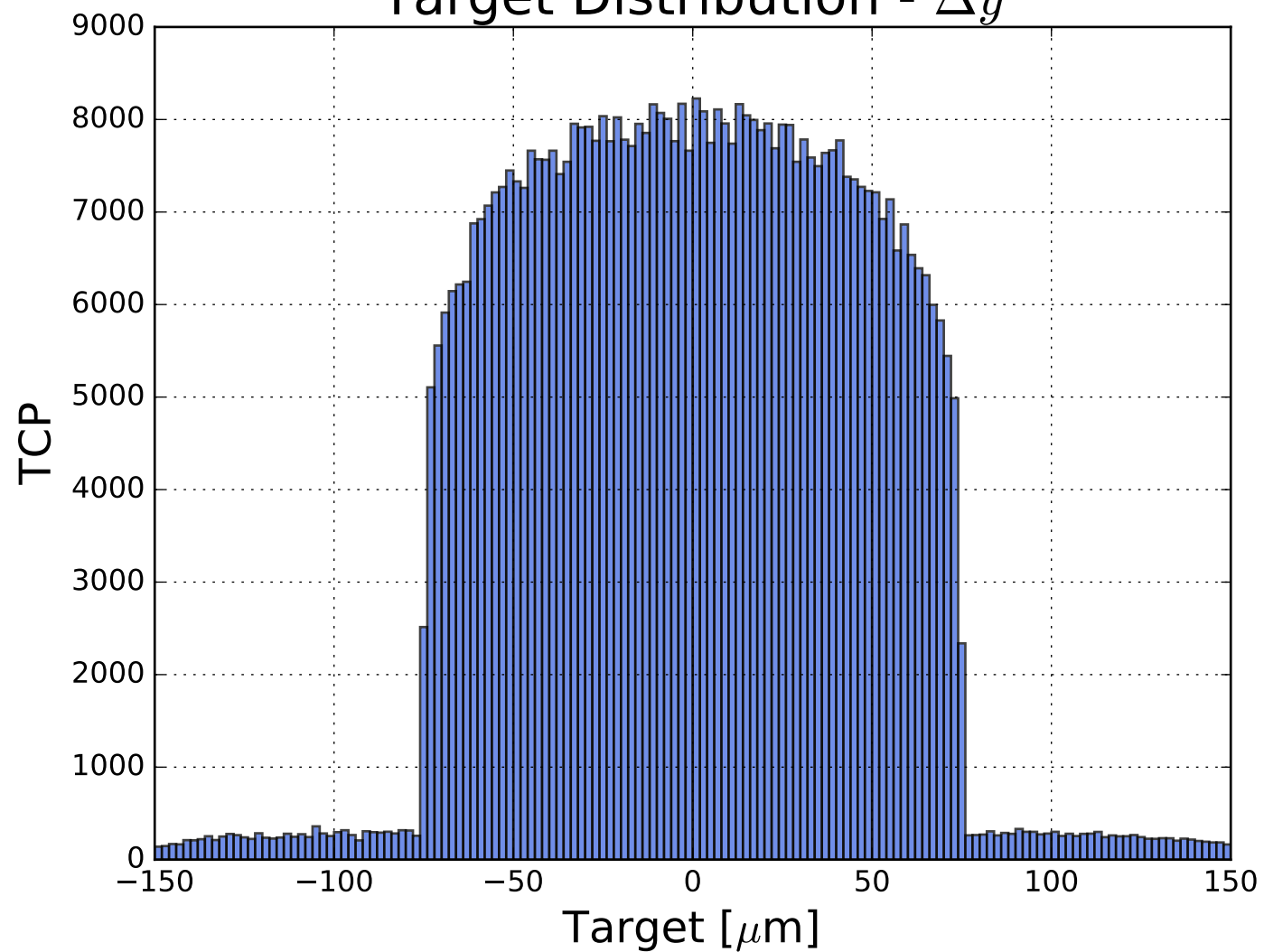


$$\sigma_{\Delta y} = 36.7 \mu\text{m}$$

Residual Distribution Δy
Mean = $-0.1 \mu\text{m}$

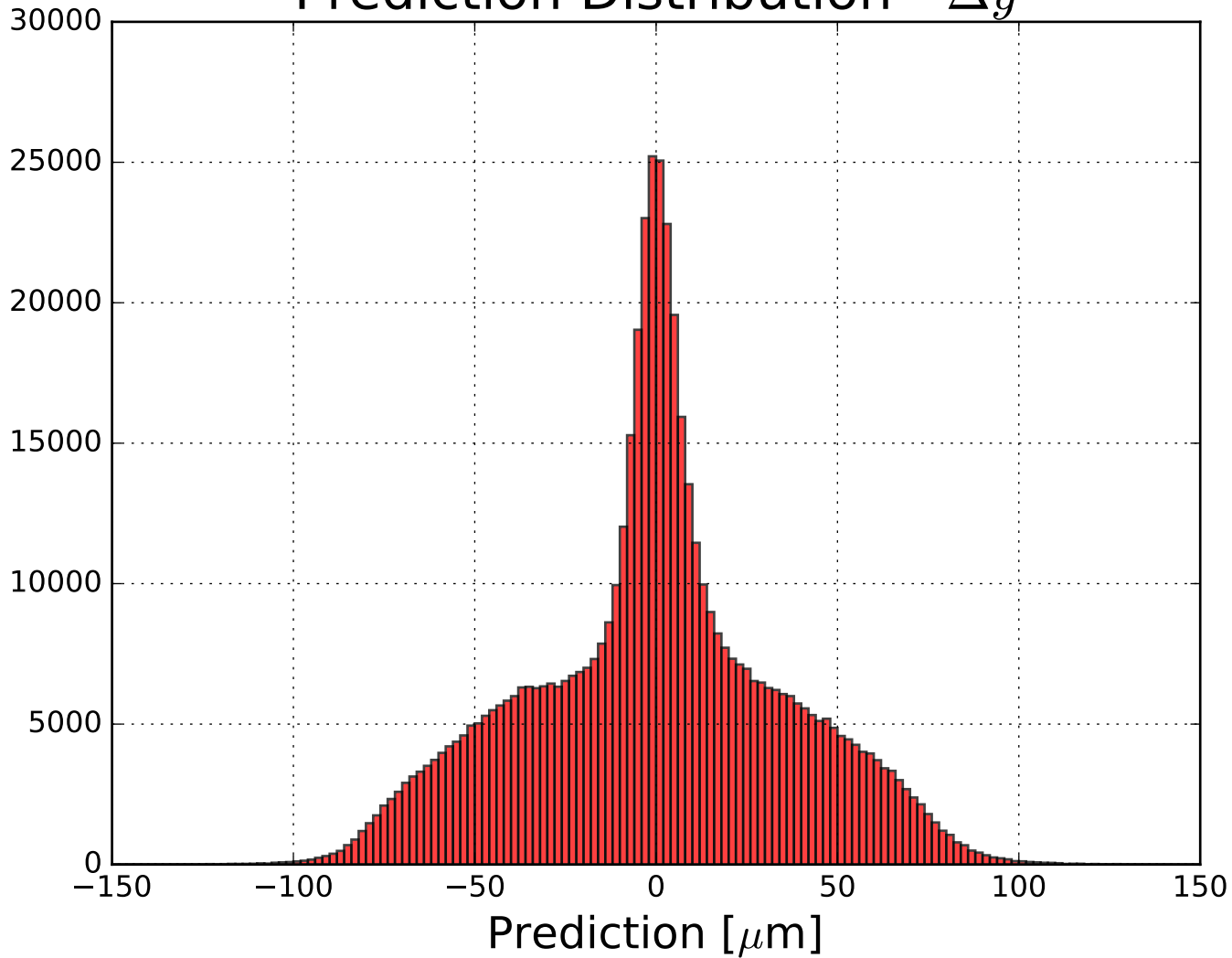


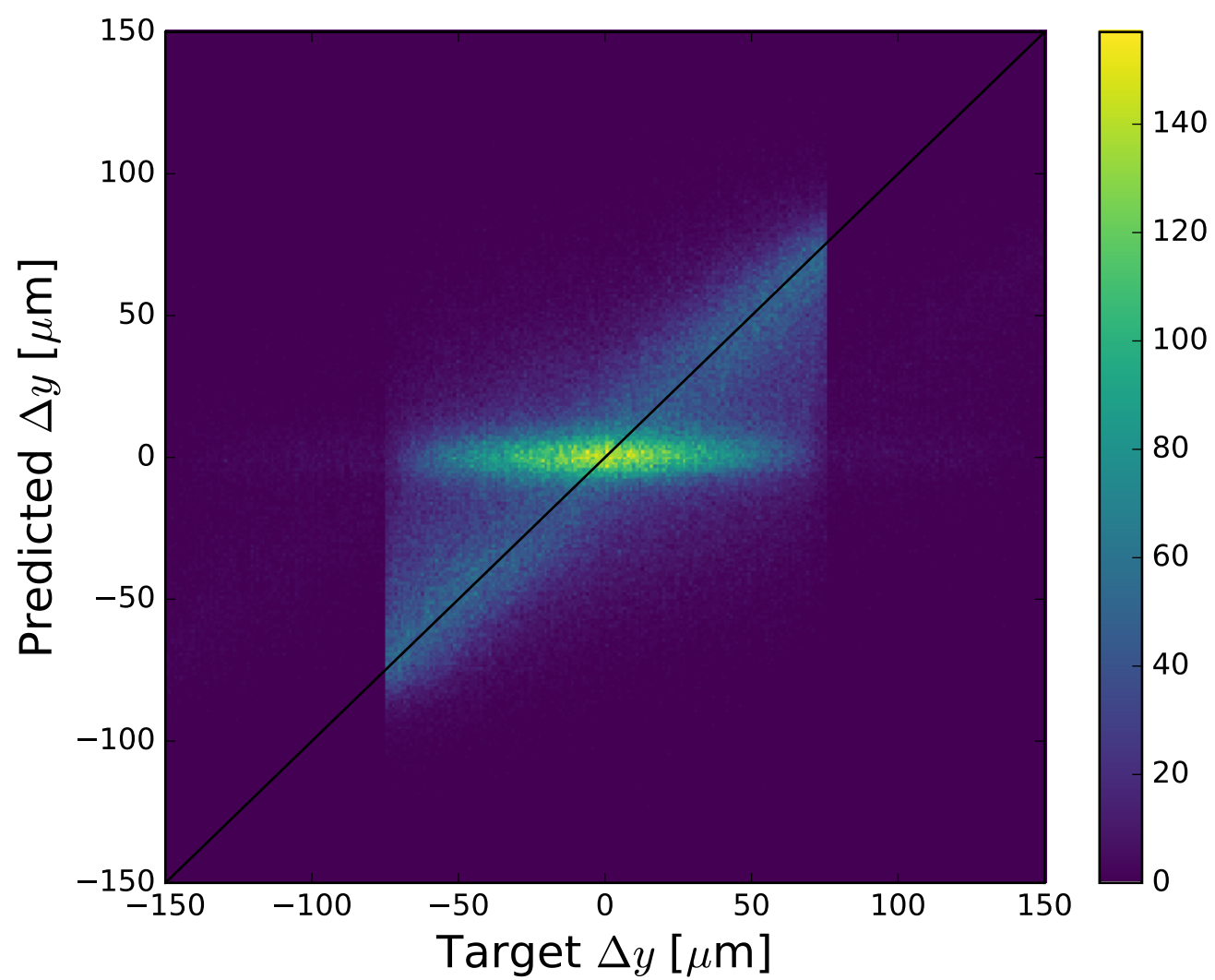
Target Distribution - Δy



Prediction Distribution - Δy

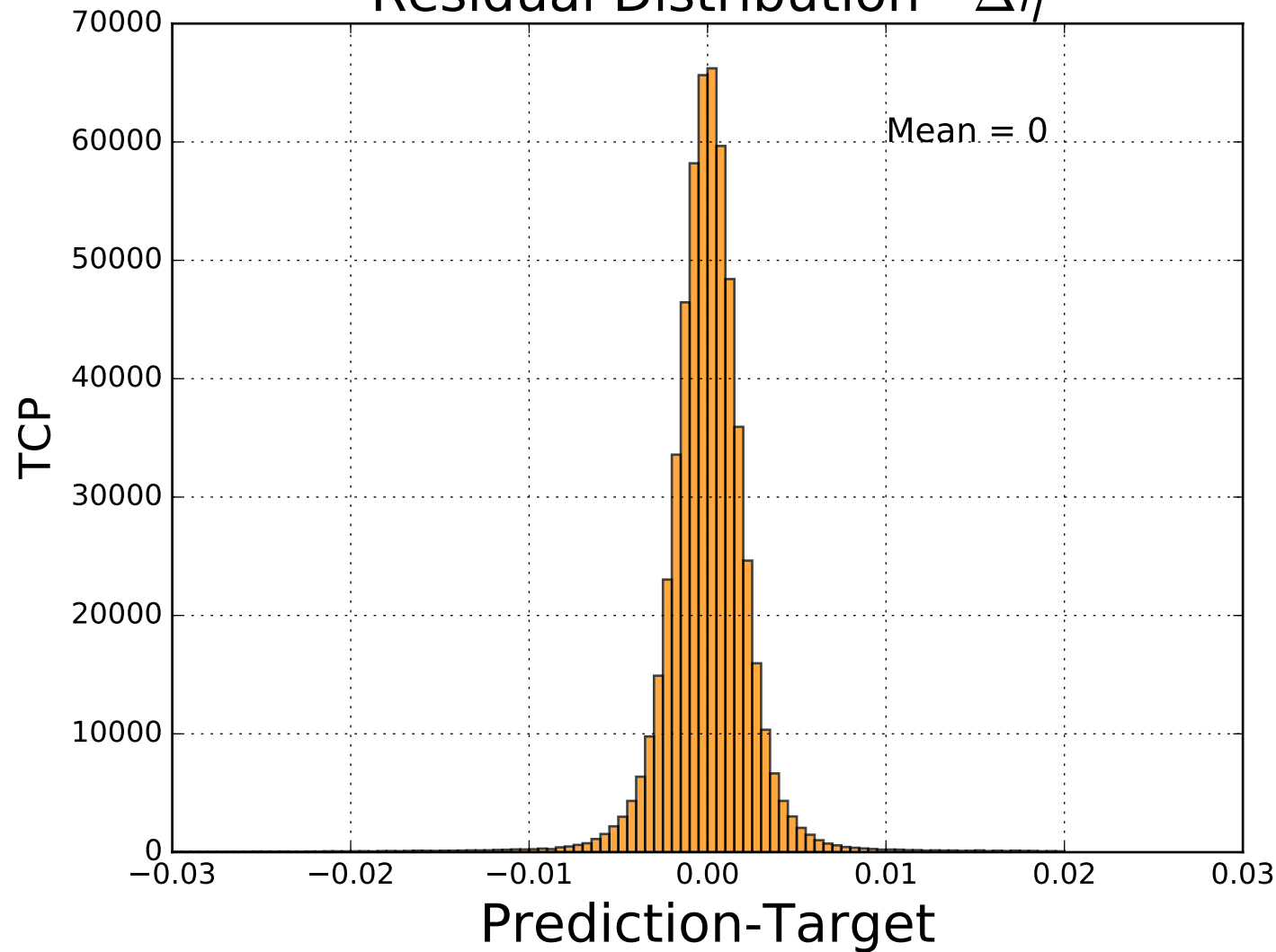
TCP



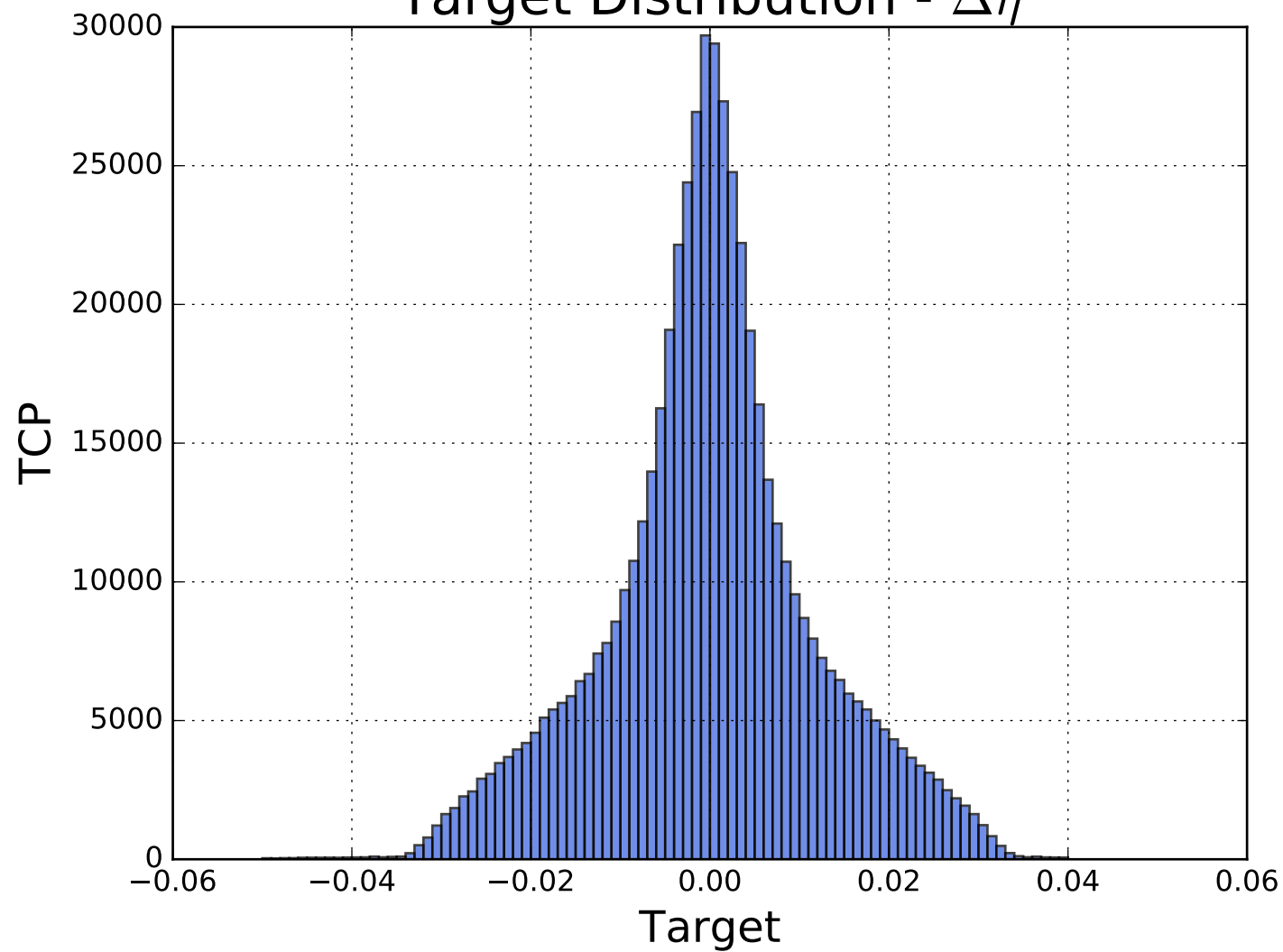


$$\sigma_{\Delta\eta} = 0.011$$

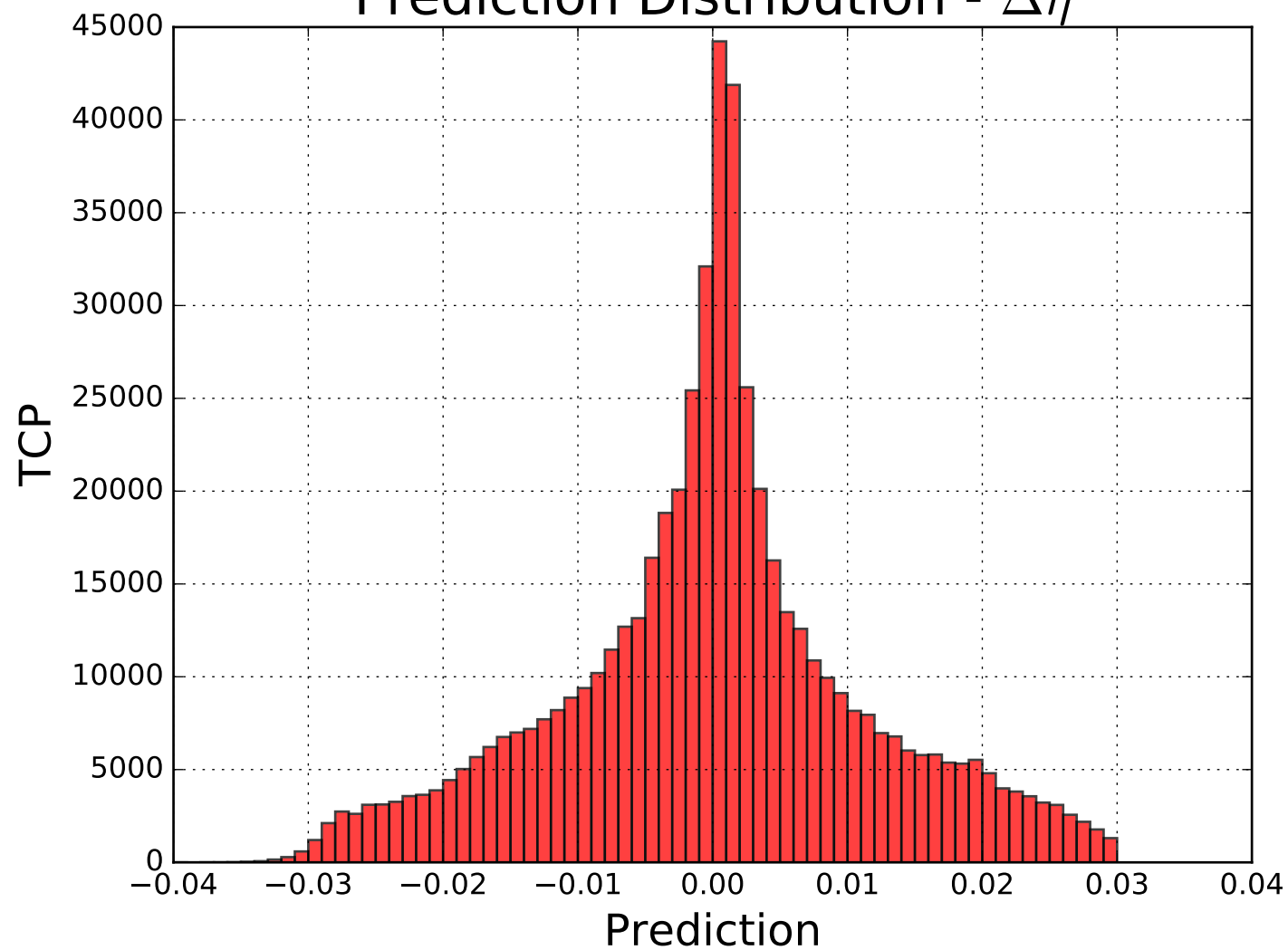
Residual Distribution - $\Delta\eta$

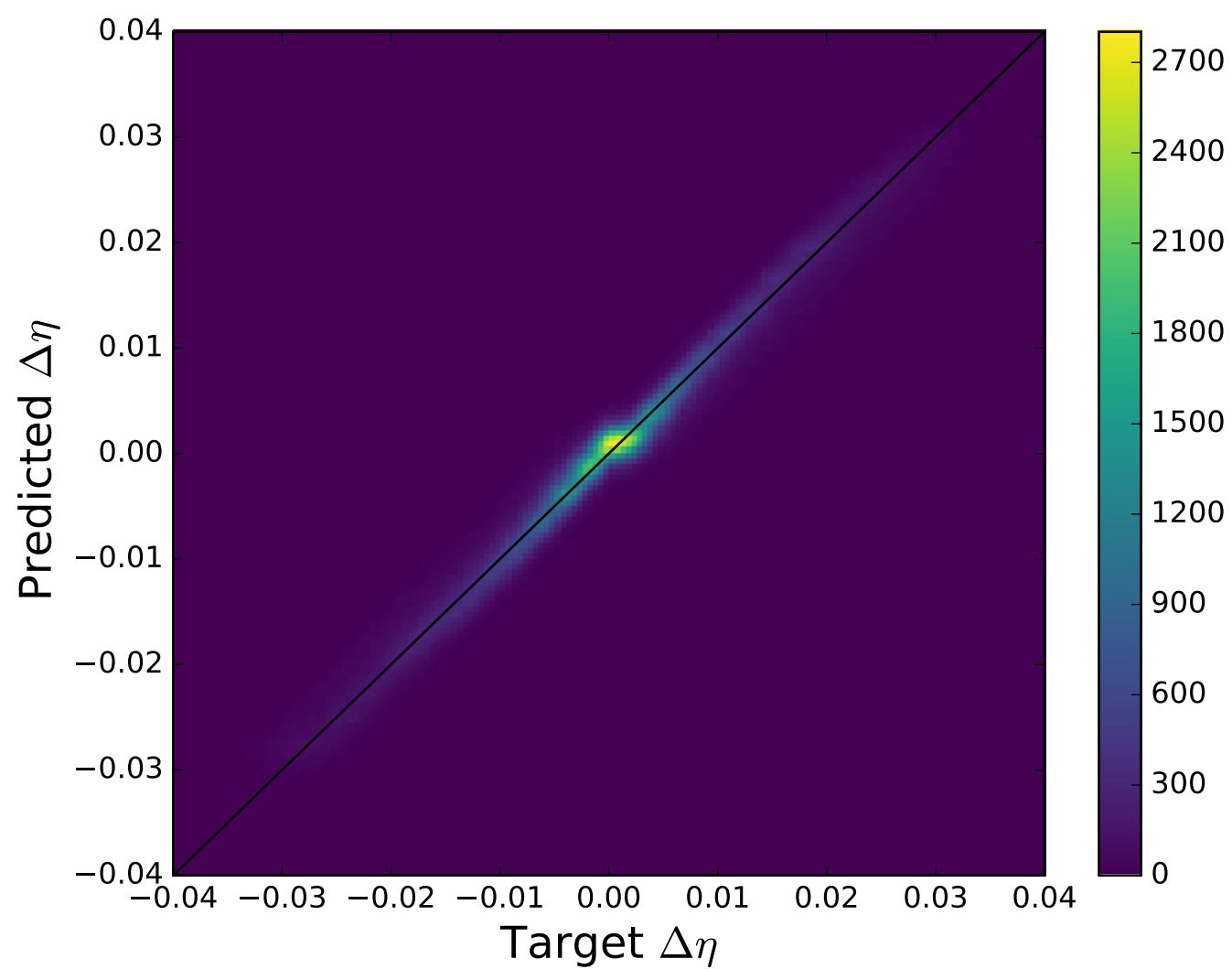


Target Distribution - $\Delta\eta$



Prediction Distribution - $\Delta\eta$

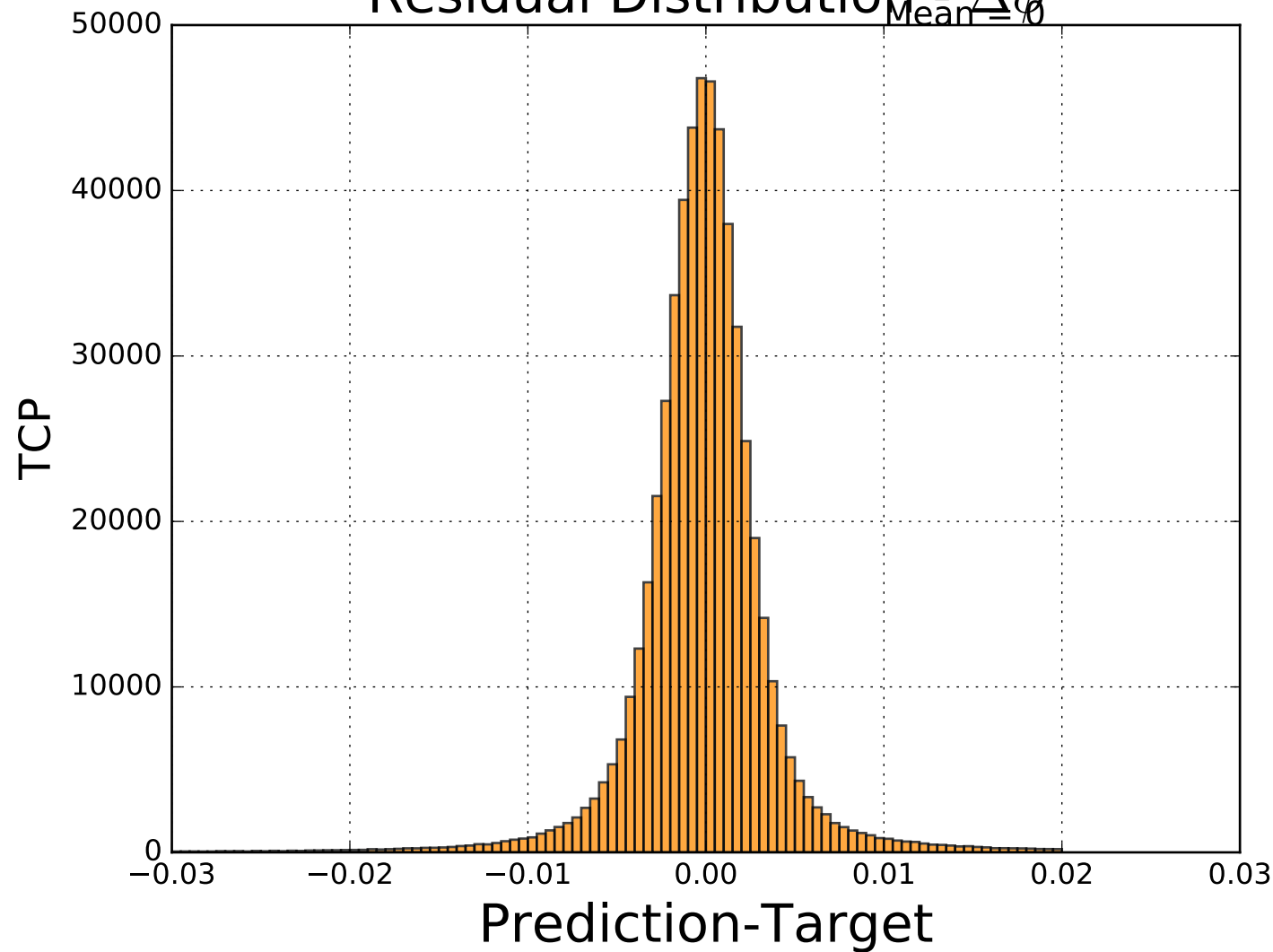




$$\sigma_{\Delta\phi} = 0.015$$

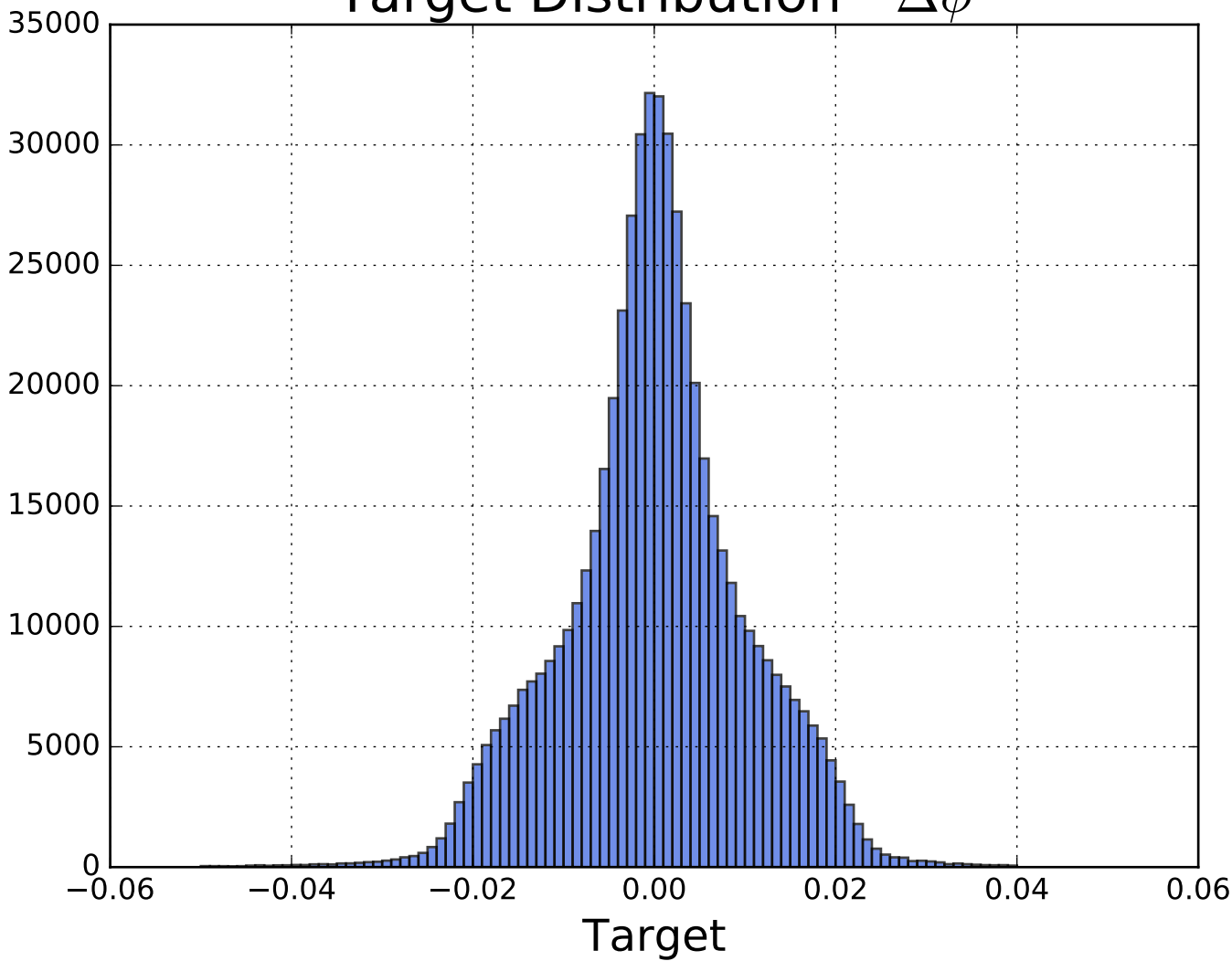
Residual Distribution $\Delta\phi$

Mean = 0



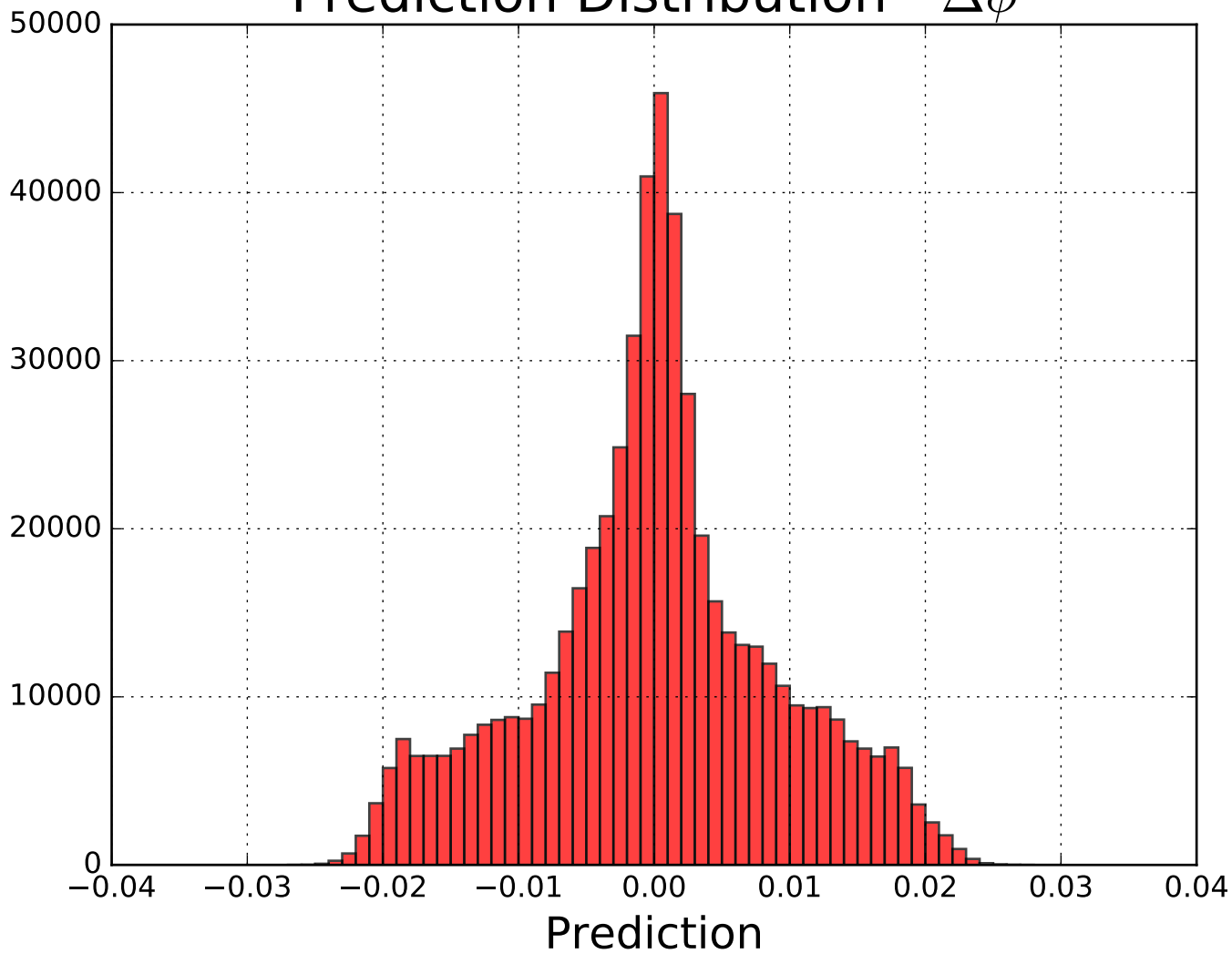
Target Distribution - $\Delta\phi$

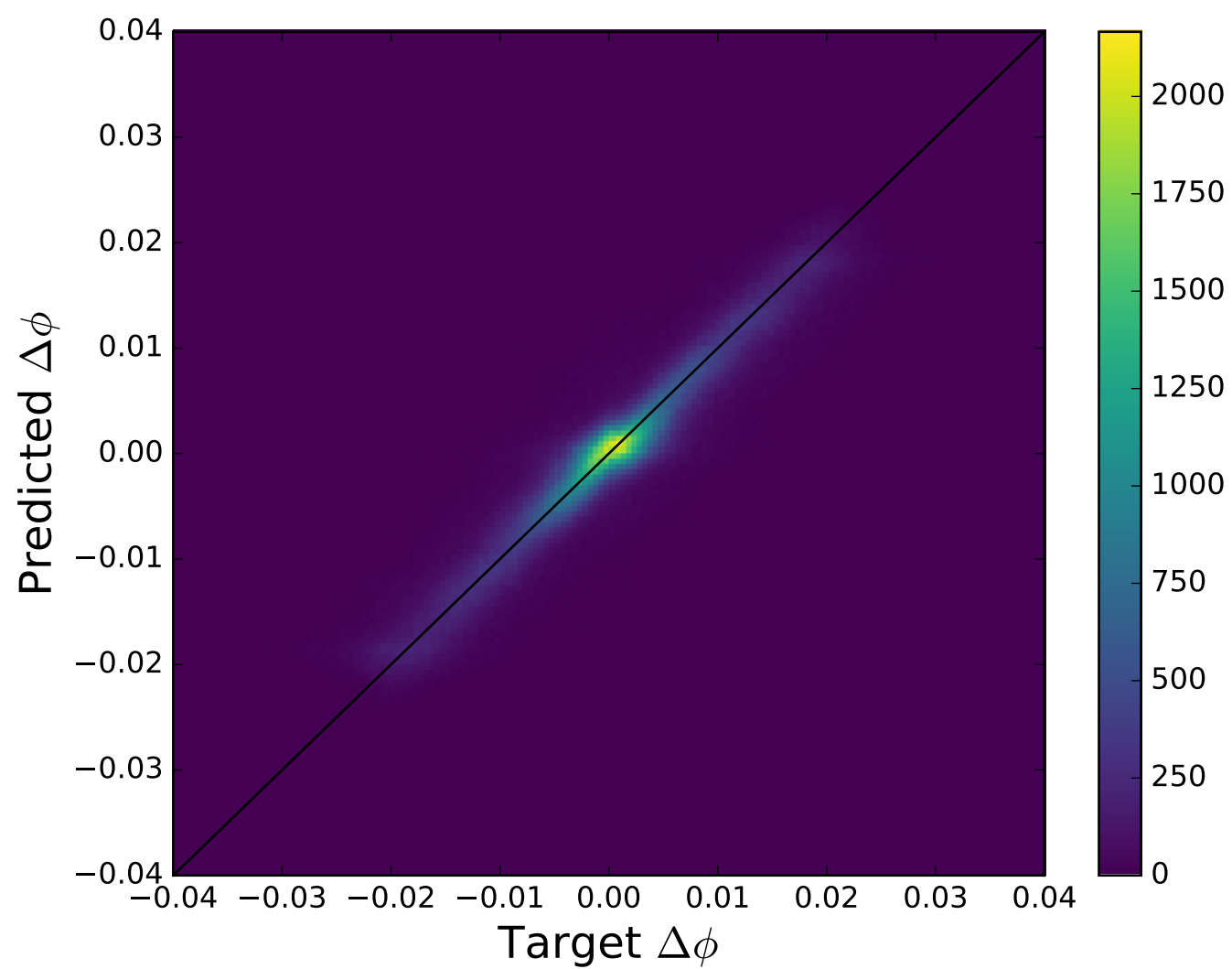
TCP



Prediction Distribution - $\Delta\phi$

TCP



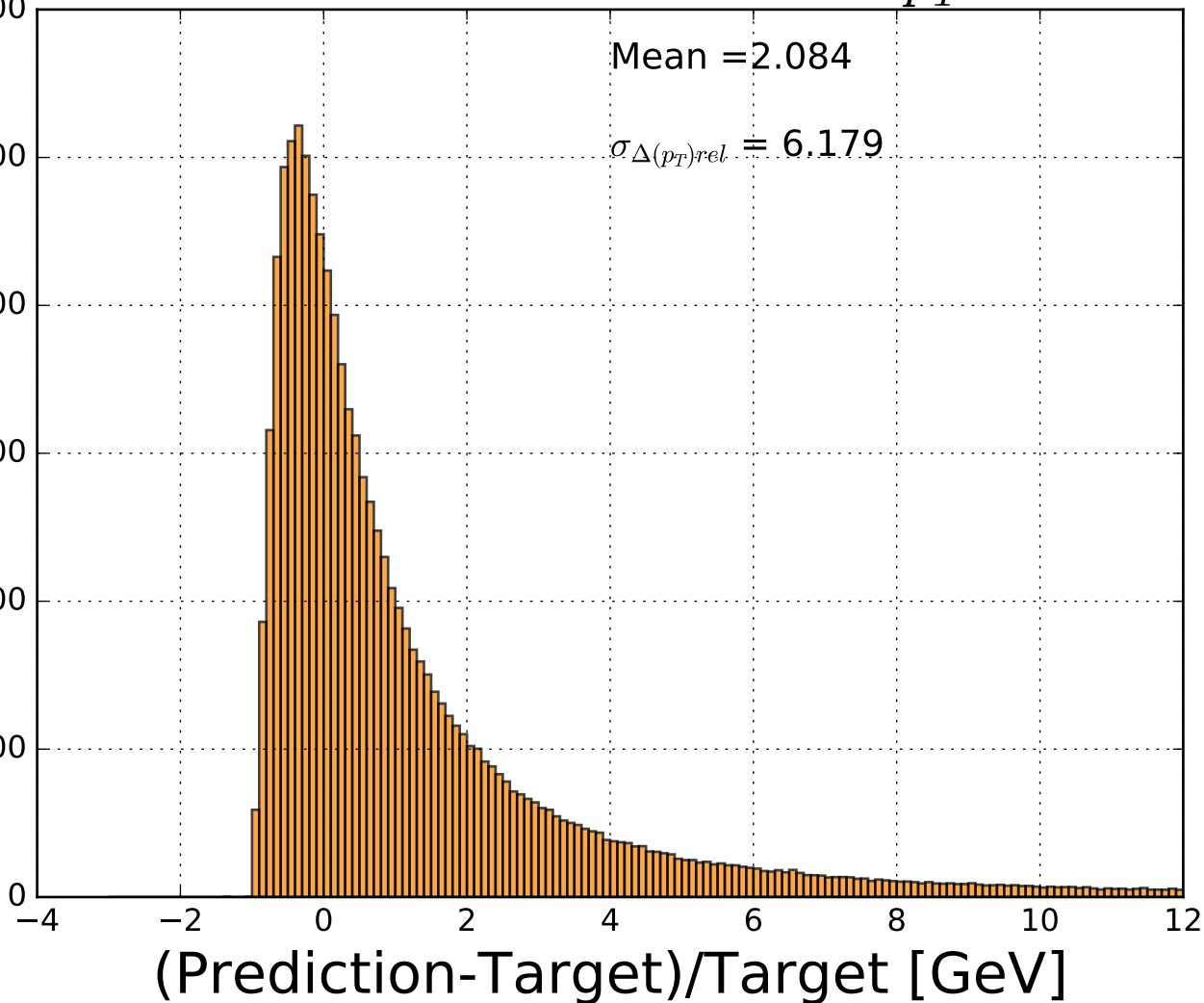


Residual Distribution - p_T

TCP

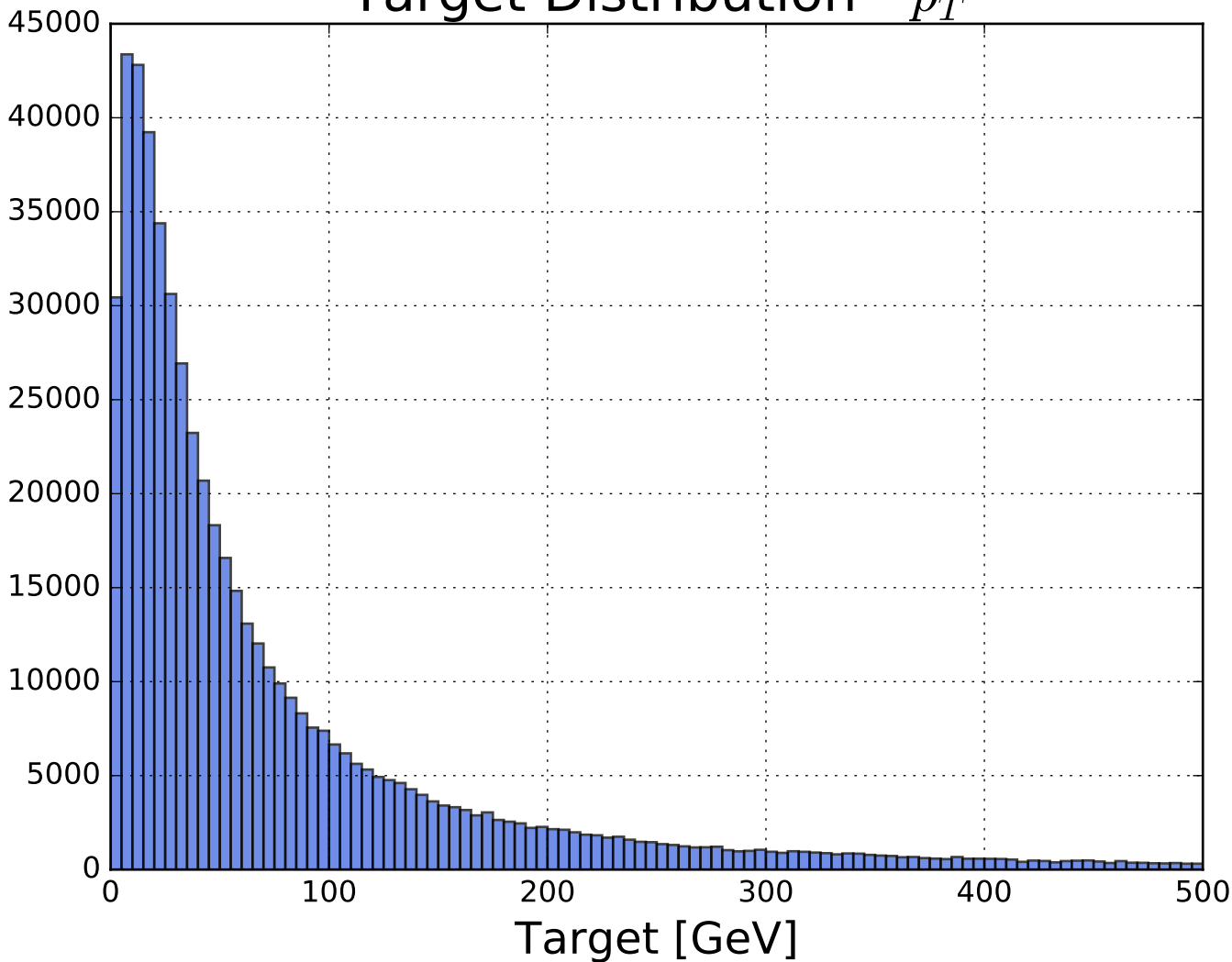
Mean = 2.084

$\sigma_{\Delta(p_T)rel} = 6.179$



Target Distribution - p_T

TCP



Prediction Distribution - p_T

TCP

