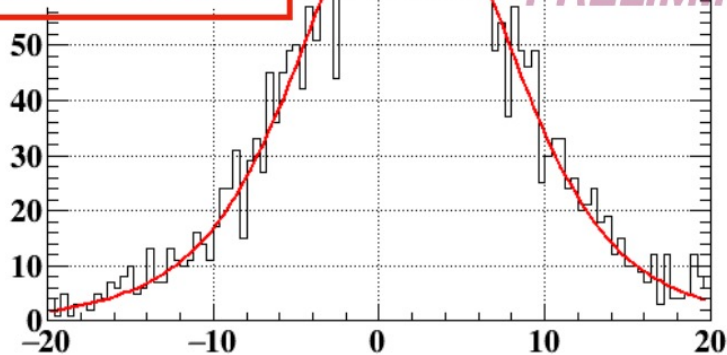


DOUBLE GAUSSIAN

$$\begin{aligned}\mu &= 1.7^\circ \pm 0.2^\circ \\ \sigma &= 5.4^\circ \pm 0.5^\circ \\ f &= 0.71 \pm 0.03\end{aligned}$$

hDiffAngle	
Entries	3695
Mean	1.501
Std Dev	6.981



$$\sigma_2 = 9.3^\circ \pm 1.5^\circ$$

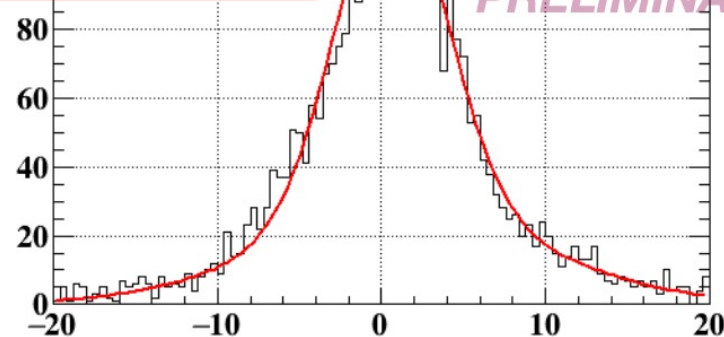
Opening angle [deg]

PRELIMINARY

DOUBLE GAUSSIAN

$$\begin{aligned}\mu &= 0.6^\circ \pm 0.1^\circ \\ \sigma &= 3.6^\circ \pm 0.2^\circ \\ f &= 0.80 \pm 0.04\end{aligned}$$

hDiffAngle	
Entries	3695
Mean	0.7668
Std Dev	5.916



$$\sigma_2 = 8.6^\circ \pm 0.7^\circ$$

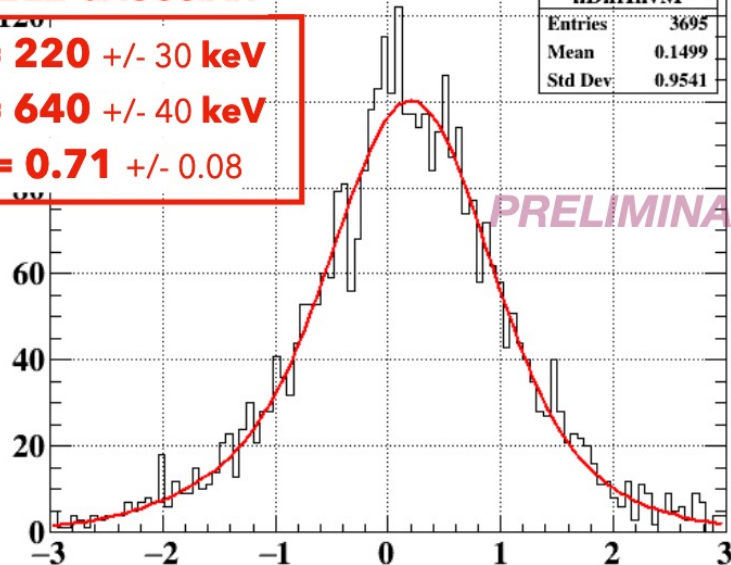
Opening angle [deg]

PRELIMINARY

DOUBLE GAUSSIAN

$$\begin{aligned}\mu &= 220 \pm 30 \text{ keV} \\ \sigma &= 640 \pm 40 \text{ keV} \\ f &= 0.71 \pm 0.08\end{aligned}$$

hDiffInvM	
Entries	3695
Mean	0.1499
Std Dev	0.9541



$$\sigma_2 = 1200 \pm 100 \text{ keV}$$

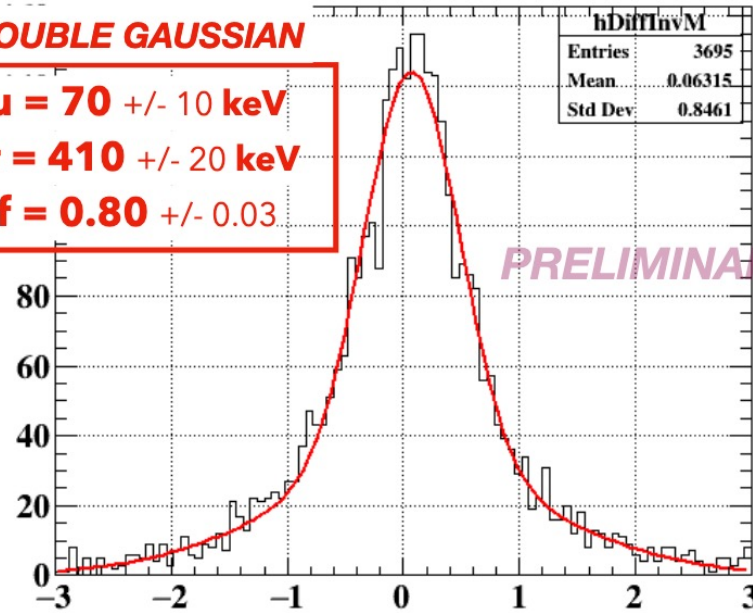
Invariant Mass [MeV]

PRELIMINARY

DOUBLE GAUSSIAN

$$\begin{aligned}\mu &= 70 \pm 10 \text{ keV} \\ \sigma &= 410 \pm 20 \text{ keV} \\ f &= 0.80 \pm 0.03\end{aligned}$$

hDiffInvM	
Entries	3695
Mean	0.06315
Std Dev	0.8461



$$\sigma_2 = 1200 \pm 60 \text{ keV}$$

Invariant Mass [MeV]

PRELIMINARY