

$\chi^2 / \text{n df} = 0.412$, pred diff = 1.588%, norm = 0.133

MAY21-Qs45-UL

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}$, 2018 57.7 fb $^{-1}$

ggF Signal Region, $X_{\text{Wt}} > 1.5$



Reweighted 2b Data (9570.6 \pm 1123.0)



Stat. + Syst. Error



4b Data (9421.0 \pm 97.0)

800

600

400

200

0

4b / 2b

1.5

1.0

0.5

0.0

0.5

1.0

1.5

2.0

2.5

Lead HC $\Delta\phi_{jj}$

