

$\chi^2 / \text{n df} = 0.623$, pred diff = 4.986%, norm = 0.609

MAY21-Qs45-LR

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}$, 2017 43.6 fb $^{-1}$

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



VR Reweighted 2b Data (3816.2 \pm 291.5)



Stat. + Syst. Error



4b Data (3635.0 \pm 60.0)

800

600

400

200

0

4b / 2b

1.5

1.0

0.5

0

50

100

150

200

250

$m_{\text{H}1} [\text{GeV}]$

