

$\chi^2 / \text{n df} = 1.01$, pred diff = 2.129%, norm = 0.185

MAY21-Qs45-LR

ATLAS Internal $\sqrt{s} = 13 \text{ TeV}$, 2016 24.6 fb $^{-1}$ ggF Signal Region, $X_{\text{Wt}} > 1.5$ 

VR Reweighted 2b Data (2714.6 +/- 301.5)



Stat. + Syst. Error



4b Data (2658.0 +/- 52.0)

200

150

100

50

0

 $4b / 2b$

1.5

1.0

0.5

HC Jet 1 η

-2

-1

0

1

2