

$\chi^2 / \text{nfd} = 0.945$, pred diff = 2.614%, norm = 0.378

MAY21-Qs45-UL

ATLAS Internal

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

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



Reweighted 2b Data (10074.6 +/- 672.2)



Stat. + Syst. Error



3b1l Data (9818.0 +/- 99.0)

800

600

400

200

0

3b1l / 2b

1.5

1.0

0.5

0.5

1.0

1.5

2.0

2.5

3.0

3.5

4.0

ΔR_{jj} Not Close