

\*: normalised to total Bkg.

Events

6000

5000

4000

3000

2000

1000

0

Data / Bkg.

1.05

1

0.95

0.9

$\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$

tHq(2lOS+1 $\tau$ )

PR

Post-Fit

● Data

$tWH$

$t\bar{t}$

$t\bar{t}Z$

$tZq$

Z+jets

minor bkg

---  $tHq^*$

$tWZ$

$t\bar{t}W$

$t\bar{t}H$

$tW$

Diboson

Uncertainty

$\chi^2/\text{ndf} = 2.7 / 5$   $\chi^2\text{prob} = 0.74$

Multiplicity (jets)

