

*: normalised to total Bkg.

Events

6000

5000

4000

3000

2000

1000

0

Data / Bkg.

1.1

1

0.9

0.8

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

tHq(2lOS+1 τ)

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

$\chi^2/\text{ndf} = 5.4 / 10$

$\chi^2\text{prob} = 0.86$

BDT($t\bar{t}$)

