

*: normalised to total Bkg.

Events

6000

$\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$
tHq(2lOS+1 τ)

PR

Post-Fit

● Data

--- tHq^*

tWH

tWZ

$t\bar{t}$

$t\bar{t}W$

$t\bar{t}Z$

$t\bar{t}H$

tZq

tW

Z+jets

Diboson

minor bkg

/// Uncertainty

4000

3000

2000

1000

0

Data / Bkg.

1.1

1

0.9

0.8

$\chi^2/\text{ndf} = 27.0 / 10$ $\chi^2\text{prob} = 0.00$

0

10

20

30

40

50

60

70

$p_{\text{T}}^{\text{min}}(\text{lepton}) [\text{GeV}]$

