

$\times 10^3 \mu_{\tau_h : tt}$ 137 fb⁻¹ (13 TeV) $\frac{dN_{\text{evts}}}{dy_{tt}}$ **CMS**

Observed

Z/t \bar{t} /diboson ($\tau\tau$)Z \rightarrow llt \bar{t} ($l\tau$)Diboson ($l\tau$)Jet \rightarrow τ_h

Single h

Bkg.unc.

300

200

100

0

Purity

1.0

0.5

0.0

Observed
Background

1.5

1.0

0.5

0.2

0.4

0.6

0.8

1.0

 y_{tt}