

$e\tau_h$, high m_{l_mass} 41.5 fb^{-1} (2017, 13 TeV) N_{events}

12000

10000

8000

6000

4000

2000

 $\mu \rightarrow \tau$ embedded $t\bar{t}$ $10 \times gg \rightarrow H$ Jet $\rightarrow \tau_h$

Diboson

 $10 \times qq \rightarrow H$  $Z \rightarrow ll$ 

Bkg. stat. unc.



Observed

1.4

1.2

0.8

Observed

 $10 \times ggH + \text{bkg.}$ $10 \times qqH + \text{bkg.}$

Bkg. stat. unc.

0

2

4

6

Number of Jets