

$\mu\tau_h$ 41.5 fb $^{-1}$ (2017, 13 TeV) N_{events} 10^7 10^6 10^5 10^4 **CMS***Preliminary*

● Observed

■ $Z \rightarrow \tau\tau$ (embedded)— $Z \rightarrow \tau\tau$ (simulation)■ $Z \rightarrow \ell\ell$ ■ $t\bar{t}$

■ Diboson

■ $W + \text{jets}$

■ QCD

1.4

1.2

1.0

0.8

Bkg. (embedded) unc.

Obs./Bkg. (simulation)

Obs./Bkg. (embedded)

0

2

4

 $N_{\text{jet}} (p_T^{\text{jet}} > 30 \text{ GeV})$