

**CMS****2.3 fb<sup>-1</sup> (13 TeV)****Events / 10 GeV** **$\tau_e \tau_h$   
2 b jet**

● Observed

■  $Z/\gamma^* \rightarrow \tau\tau$ ■  $Z/\gamma^* \rightarrow ee$ ■ Misidentified  $\tau_h$ 

■ Electroweak

■  $t\bar{t}$ 

■ SM H(125 GeV)

■ Uncertainty

10<sup>2</sup>

10

**Data  
Expectation**

1.5

1

0.5

50

100

150

200

250

 **$m_{\tau\tau}$  [GeV]**