

CMS**2.3 fb⁻¹ (13 TeV)****Events / 10 GeV** $\tau_h \tau_h$ 10^3 10^2

10

● Observed

■ Z/ γ^* $\rightarrow \tau\tau$ ■ Misidentified τ_h

■ Electroweak

■ $t\bar{t}$

■ SM H(125 GeV)

■ Uncertainty

**Data
Expectation**

1.5

1

0.5

50

100

150

200

250

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