

$\tau_h\tau_h$ , No b tag,  $50 < p_T^{\tau\tau} < 100$  GeV

138 fb<sup>-1</sup> (13 TeV)

**CMS**

*Supplementary*

—●— Observed

■  $\tau\tau$  Bkg.

■ Jet $\rightarrow\tau_h$

■  $t\bar{t}$

■ Others

■ Bkg. unc.

— gg $\phi$  @ 5.8 pb ( $m_\phi = 100$  GeV)

Bkg. only fit

dN/dm $_{\tau\tau}$  (1/GeV)

Obs./Exp.

