

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

Events / 100 GeV

**CMS** $\mu, \text{bL}, \text{HP}$ 

■ Data  
▨ Fit unc.  
■  $m_t$  bkg.  
■ Lost t/W bkg.  
— 1 TeV  $X_{\text{spin-0}}$   
 $\sigma B(X \rightarrow \text{HH}) = 0.2 \text{ pb}$   
■  $m_W$  bkg.  
■ q/g bkg.  
— 2.5 TeV  $X_{\text{spin-0}}$

