

138 fb⁻¹ (13 TeV)

Events / 6 GeV

CMS

e, bL, LP

 Data

 Fit unc.

 1 TeV X_{spin-0}

 3 TeV X_{spin-0}

$\sigma B(X \rightarrow HH) = 0.2$ pb

 q/g bkg.

 Lost t/W bkg.

 m_W bkg.

 m_t bkg.

250

200

150

100

50

0

Data / fit

1.5

1

0.5

