

138 fb⁻¹ (13 TeV)

Events / 6 GeV

CMS

e, bT, HP

█ 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.

12

10

8

6

4

2

0

Data / fit

1.5

1

0.5

40

60

80

100

120

140

160

180

200

m_{b \bar{b}} [GeV]

