

35.9 fb⁻¹ (13 TeV)

Events / 6 GeV

CMS $\mu, \text{bM}, \text{HP}$

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 $X_{\text{spin-0}}$

25

20

15

10

5

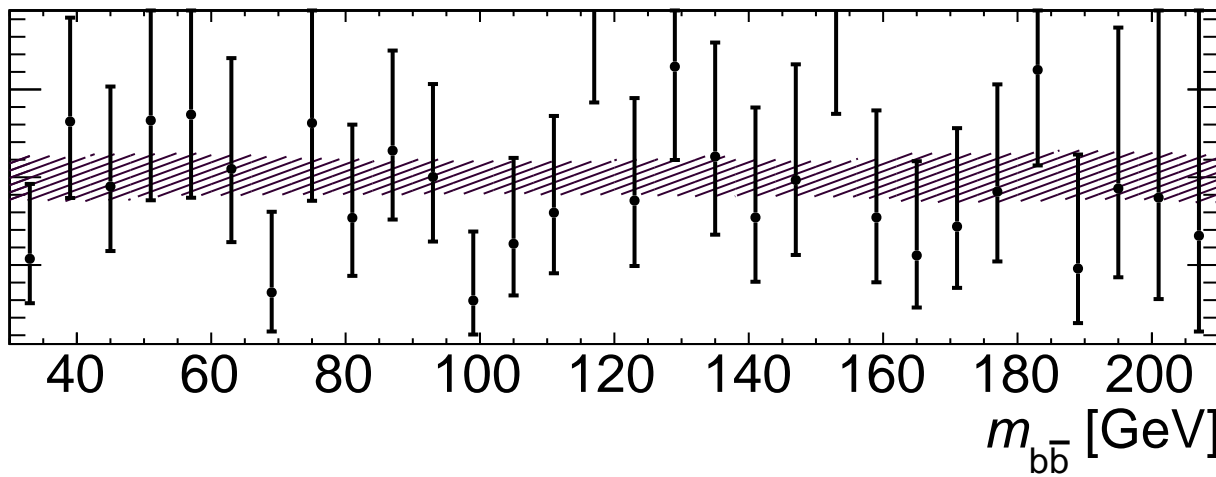
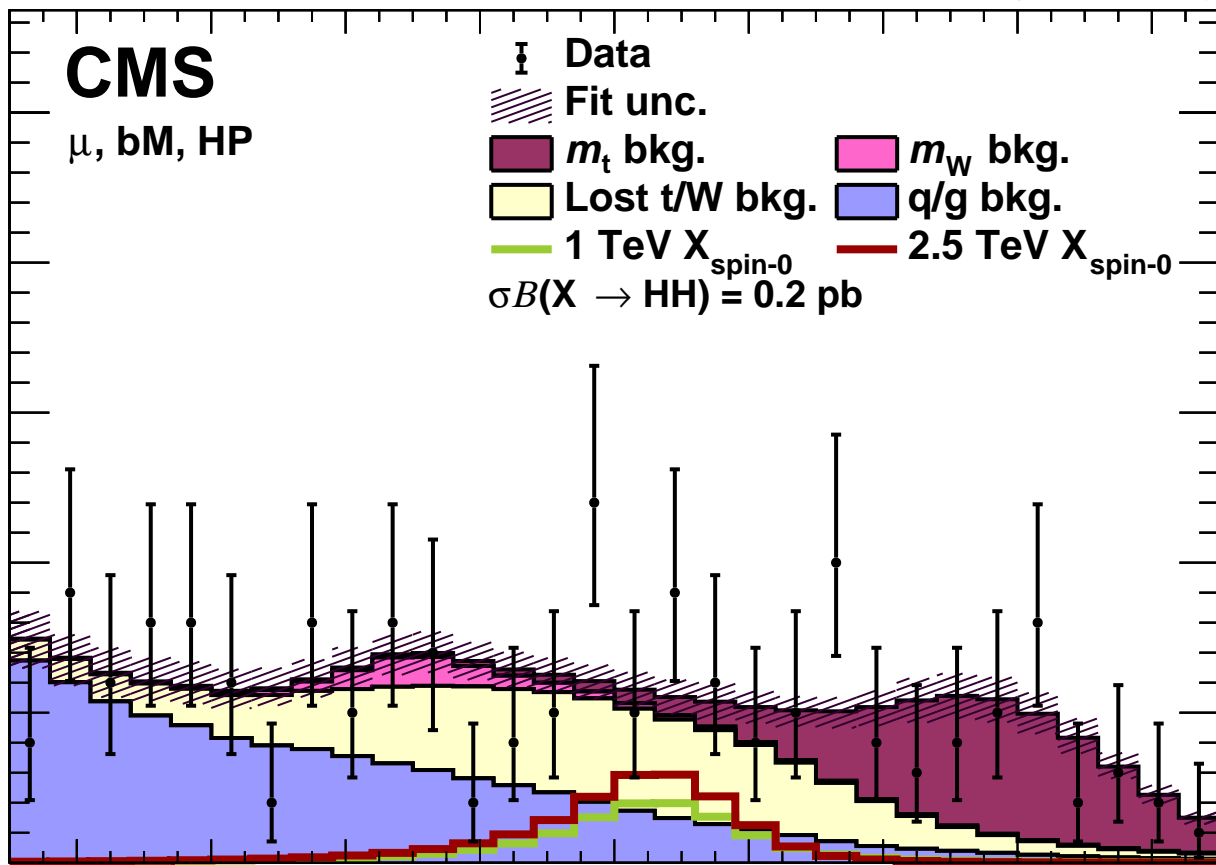
0

Data / fit

1.5

1

0.5

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