

35.9 fb⁻¹ (13 TeV)

Events / 10 GeV

CMS

All categories

Data

Sim. stat. unc.

 $t\bar{t}$

Multijet

1 TeV $X_{\text{spin-0}}$ $\sigma B(X \rightarrow \text{HH}) = 2 \text{ pb}$

W+jets

Other SM

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

1200

1000

800

600

400

200

0

Data / sim.

1.5

1

0.5

0

50

100

150

200

250

300

350

400

450

500

 m_D [GeV]