

12.9 fb⁻¹ (13 TeV)

Events

CMS #it{#bf{Preliminary}} $Z' \rightarrow \text{DM} + \text{H}(\text{b}\bar{\text{b}})$

SR 1b (resolved)

● Data

Zj

Wj

Top

VV

VH

--- $M_Z=600$ --- $M_Z=800$ --- $M_Z=1000$

— Pre-fit

— Post-fit

Stats. Unc.

 10^5 10^4 10^3 10^2

10

1

 10^{-1}

Data/MC

2

1.5

1

0.5

0

MC uncert. (stat + syst)

MC uncert. (stat)

200 300 400 500 600 700 800 900

 E_T^{miss} [GeV]