

Events

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

● 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]