

Events

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

TT 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

 $E_T^{\text{miss}}$  [GeV]