

Events

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

SR (resolved)

● Data

Zj

Wj

Top

VV

VH

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

— Pre-fit

— Post-fit

Stats. Unc.

 $10^4$  $10^3$  $10^2$ 

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]