

Events / bin

$\times 10^3$

**CMS**

$100 < m_Y \text{ (GeV)} < 500 \text{ GeV}$

Data

/// Total bkg unc.

■ Prefit

(Data-Bkg)/ $\sigma$

1000

1500

2000

2500

3000

3500

4000

$m_X \text{ (GeV)}$

