

Events / bin

CMS

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

Data

/// Total bkg unc.

■ Prefit

2000

1500

1000

500

(Data-Bkg)/ σ

1000

1500

2000

2500

3000

3500

4000

$m_X \text{ (GeV)}$

