

Events / bin

**CMS**

$100 < m_Y \text{ (GeV)} < 250 \text{ GeV}$

Data

/// Total bkg unc.

■ Prefit

30000

25000

20000

15000

10000

5000

(Data-Bkg)/ $\sigma$

2

1

0

-1

-2

1000

1500

2000

2500

3000

3500

4000

$m_X \text{ (GeV)}$

