

Events / bin

**CMS**

$0 < m_Y \text{ (GeV)} < 40 \text{ GeV}$

Data

/// Total bkg unc.

■ Prefit

(Data-Bkg)/ $\sigma$

1000 1500 2000 2500 3000 3500 4000  
 $m_X \text{ (GeV)}$

800

600

400

200

2

1

0

-1

-2