

Events / bin

**CMS**

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

Data

/// Total bkg unc.

■ Prefit

2  
1.5  
1  
0.5

(Data-Bkg)/ $\sigma$

2  
1  
0  
-1  
-2

1000 1500 2000 2500 3000 3500 4000

$m_X \text{ (GeV)}$

