

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  
 $m_X \text{ (GeV)}$

120  
100  
80  
60  
40  
20

2  
1  
0  
-1  
-2

