

Events / bin

CMS

$50 < m_Y \text{ (GeV)} < 150 \text{ GeV}$

Data

/// Total bkg unc.

□ Prefit

(Data-Bkg)/ σ

1000

1500

2000

2500

3000

3500

4000

$m_X \text{ (GeV)}$

100

80

60

40

20

2

1

0

-1

-2