

Events / bin

**CMS**

$3100 < m_x \text{ (GeV)} < 4000 \text{ GeV}$

Data

/// Total bkg unc.

□ Prefit

80

60

40

20

(Data-Bkg)/ $\sigma$

2

1

0

-1

-2

0

50

100

150

200

250

300

350

400

450

500

$m_\gamma \text{ (GeV)}$

