

Events / bin

$\times 10^{-6}$

**CMS**

$2800 < m_{\chi} \text{ (GeV)} < 3100 \text{ GeV}$

Data

/// Total bkg unc.

□ Prefit

(Data-Bkg)/ $\sigma$

0 50 100 150 200 250 300 350 400 450 500

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

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0

-1

-2