

Events / 0.01 GeV

CMS

● Data

■ $H \rightarrow J/\psi \gamma$ signal $\times 750$ ▨ $H \rightarrow \gamma^* \gamma$ background $\times 150$ 70
60
50
40
30
20
10
0

3

3.05

3.1

3.15

3.2

 $m_{\mu\mu}$ (GeV)