

$H \rightarrow J/\psi \gamma \rightarrow \mu\mu\gamma$

2016 35.9 fb⁻¹ (13TeV)

Events / 0.02 GeV

CMS

—●— Data

■ $H \rightarrow J/\psi \gamma$ signal $\times 750$

▨ $H \rightarrow \gamma^* \gamma$ background $\times 150$

40

35

30

25

20

15

10

5

0

2.2

2.4

2.6

2.8

3.0

3.2

3.4

3.6

3.8

4.0

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

