

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

2016 35.9 fb<sup>-1</sup> (13TeV)

**CMS**

—●— Data

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

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

Events / 0.01 GeV

30

25

20

15

10

5

0

2.9

2.95

3.0

3.05

3.1

3.15

3.2

3.25

3.3

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

