

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

2016 35.9 fb⁻¹ (13TeV)

CMS

—●— Data

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

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

Events / 0.05 GeV

8.5

9

9.5

10

10.5

11

11.5

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