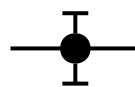



$H \rightarrow J/\psi \gamma \rightarrow \mu\mu\gamma$

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

1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

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

8.5 9 9.5 10 10.5 11 11.5