

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

2016 35.9 fb⁻¹ (13TeV)

CMS

—●— Data

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

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

Events / 0.01 cm

50
40
30
20
10
0

-0.3

-0.2

-0.1

0

0.1

0.2

0.3

$z_{\text{dimuvtx}} - z_{\text{pv}}$ (cm)

