

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

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

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

