

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

2016 35.9 fb⁻¹ (13TeV)

Events / 4 GeV

CMS

—●— Data

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

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

70

60

50

40

30

20

10

0

20

40

60

80

100

120

140

160

$p_T^{\text{lead } \mu}$ (GeV)

