

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

2016 35.9 fb<sup>-1</sup> (13TeV)

$E_T^\gamma$  (GeV)

**CMS**

*Preliminary*

—▲— Data

□  $H \rightarrow J/\psi \gamma$  signal

□  $H \rightarrow \gamma^* \gamma$  background

160

140

120

100

80

60

40

20

0

0

10

20

30

40

50

60

70

80

90

100

$p_T^{\mu\mu\gamma}$  (GeV)

800

700

600

500

400

300

200

100

0

