

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

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

Events / 0.1

**CMS**

—●— Data

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

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

60

50

40

30

20

10

0

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5

$\Delta R(\mu_1, \gamma)$

