

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

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

Events / 0.1

**CMS**

—●— Data

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

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

25

20

15

10

5

0

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

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

