

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

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

**CMS**

—●— Data

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

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

Events / 0.025 ps

100  
80  
60  
40  
20  
0

-1

-0.5

0

0.5

1

1.5

2

proper decay time  $t$  (ps)

