

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

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

Events / 0.04

**CMS**

—●— Data

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

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

90  
80  
70  
60  
50  
40  
30  
20  
10  
0

-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1

Cos( $\alpha$ )

