

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

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

Events / 0.1

**CMS**

—●— Data

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

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

8

6

4

2

0

Significance of  $L_{xy}$

<sub>xy</sub>

