

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

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

**CMS**

—●— Data

▒  $Z \rightarrow J/\psi \gamma$  signal×40

▤  $Z \rightarrow \mu\mu\gamma$  background×5

Events / 0.01 cm

80  
70  
60  
50  
40  
30  
20  
10  
0

dimuon vertex x position (cm)

-0.1 -0.05 0 0.05 0.1 0.15 0.2 0.25 0.3

