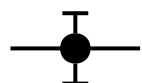



$Z \rightarrow J/\psi \gamma \rightarrow \mu\mu\gamma$ 2016 35.9 fb<sup>-1</sup> (13TeV)

Events / 0.04

**CMS** **Data**  **$Z \rightarrow J/\psi \gamma$  signal**  **$Z \rightarrow \mu\mu\gamma$  background**

30

25

20

15

10

5

0

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

dimuon vertex prob.

