

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

2016 35.9 fb⁻¹ (13TeV)

CMS

—●— Data

■ $Z \rightarrow J/\psi \gamma$ signal $\times 40$

▨ $Z \rightarrow \mu\mu\gamma$ background $\times 5$

Events / 0.04

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.

