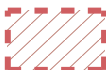


$Z \rightarrow J/\psi \gamma \rightarrow \mu\mu\gamma$ 2016 35.9 fb⁻¹ (13TeV)

Events / 0.01 cm

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

50

40

30

20

10

0

Data / Signal MC

2

1

0

 $x_{\text{dimuvtx}} - x_{\text{pv}}$ (cm)