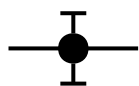


$Z \rightarrow J/\psi \gamma \rightarrow \mu\mu\gamma$

2016 35.9 fb⁻¹ (13TeV)

Events / 0.01 cm

CMS



Data



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



$Z \rightarrow \mu\mu\gamma$ background

50

40

30

20

10

0

-0.2 -0.15 -0.1 -0.05 0 0.05 0.1 0.15 0.2

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