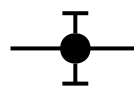


$Z \rightarrow J/\psi \gamma \rightarrow \mu\mu\gamma$

2016 35.9 fb⁻¹ (13TeV)

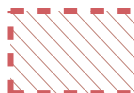
CMS



Data



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



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

Events / 0.01 cm

80
70
60
50
40
30
20
10
0

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

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

