

Events

CMS Preliminary $L = 2.7 \text{ fb}^{-1}$ (13 TeV, 2015) γ +Jets $\gamma\gamma$ +Jets

QCD

Graviton $M_\chi = 300 \text{ GeV}$ Radion $M_\chi = 600 \text{ GeV}$ Graviton $M_\chi = 900 \text{ GeV}$ \dagger Data (2.7 fb^{-1})

Stat. Uncertainty

VBF $H(\gamma\gamma)$ VH($\gamma\gamma$)ggH($\gamma\gamma$)ttH($\gamma\gamma$) $Z/\gamma^* + \text{Jets}$

Data/MC

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5

 $\Delta\eta$ between jets