

Events

CMS PreliminaryL = 2.7 fb⁻¹ (13 TeV, 2015)**Light Jets CR** γ +Jets $\gamma\gamma$ +Jets

QCD

Graviton $M_\chi = 300$ GeVRadion $M_\chi = 600$ GeVGraviton $M_\chi = 900$ GeV+ Data (2.7 fb⁻¹)

Stat. Uncertainty

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

Data/MC

 $\eta(j_1)$

10⁴
10³
10²
10
1
10⁻¹
10⁻²

-3 -2.5 -2 -1.5 -1 -0.5 0 0.5 1 1.5 2 2.5

1.5
1
0.5