

Events

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

QCD

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

Stat. Uncertainty

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