

Events

**CMS** Preliminary  
L = 2.7 fb<sup>-1</sup> (13 TeV, 2015)

$\gamma$ +Jets  
 $\gamma\gamma$ +Jets  
QCD  
Graviton  $M_X = 300$  GeV  
Radion  $M_X = 600$  GeV  
Graviton  $M_X = 900$  GeV

⬆ Data (2.7 fb<sup>-1</sup>)  
Stat. Uncertainty  
VBF H( $\gamma\gamma$ )  
VH( $\gamma\gamma$ )  
ggH( $\gamma\gamma$ )  
ttH( $\gamma\gamma$ )  
Z/ $\gamma^*$ +Jets

Data/MC

 $p_{T(j_1)}/M(jj)$ 