

Events/(22.5 GeV)

**CMS** Preliminary

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

**Light Jets CR**

$\gamma$ +Jets

$\gamma\gamma$ +Jets

QCD

Graviton  $M_\chi = 300$  GeV

Radion  $M_\chi = 600$  GeV

Graviton  $M_\chi = 900$  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

$M_{\text{KinFit}}(b\bar{b}\gamma\gamma)$  (GeV)

