

Events/(22.5 GeV)

CMS Preliminary
L = 3.7 fb⁻¹ (13 TeV, 2016)

ttH($\gamma\gamma$)

Z/ γ^* +Jets

γ +Jets

$\gamma\gamma$ +Jets

QCD

⊕ Data (3.7 fb⁻¹)

Stat. Uncertainty

VBF H($\gamma\gamma$)

VH($\gamma\gamma$)

ggH($\gamma\gamma$)

Data/MC

100

200

300

400

500

600

700

800

900

1000

\tilde{M}_X (GeV)

