

19.7 fb⁻¹ at $\sqrt{s} = 8$ TeV

$\sigma_{\text{fid.}}$ [fb]

CMS
Preliminary

2.5

2

1.5

1

0.5

0



Asimov Data (stat. ⊕ sys. unc.)



model dep. uncertainty



gg→H (powheg+JHUGen) + XH



gg→H (minlo HJJ) + XH



XH = VBF (powheg) + VH + ttH (pythia)

4l

2e2μ

4μ

4e

