

CMS**35.9 fb⁻¹ (13 TeV)****95% CL exclusion** $g_{Ht\bar{t}}$

3.5

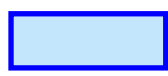
3.0

2.5

2.0

1.5

1.0



Observed



95% expected



Expected



68% expected

 $\Gamma_{H\rightarrow t\bar{t}} > \Gamma_H$ $\Gamma_H/m_H = 10\%$

400

500

600

700

 m_H [GeV]