

**CMS****35.9 fb<sup>-1</sup> (13 TeV)****95% CL exclusion** $g_{A\bar{t}t}$ 

1.4

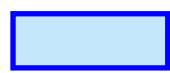
1.2

1.0

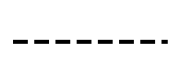
0.8

0.6

0.4



Observed



Expected

 $\Gamma_{A\rightarrow t\bar{t}} > \Gamma_A$ 

95% expected



68% expected

 $\Gamma_A/m_A = 1\%$ 

400

500

600

700

 $m_A$  [GeV]