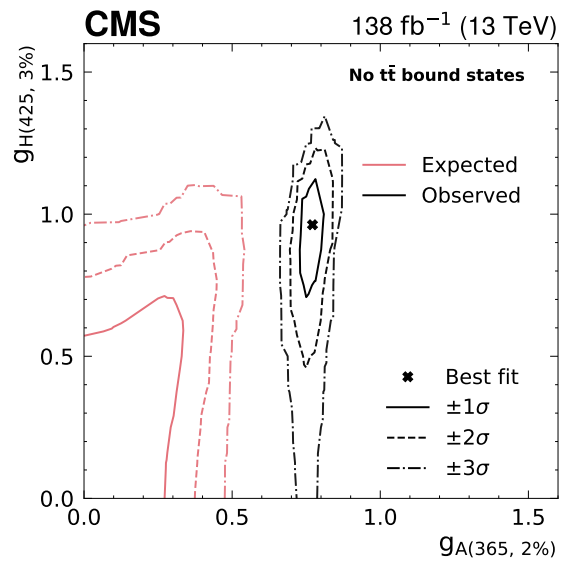
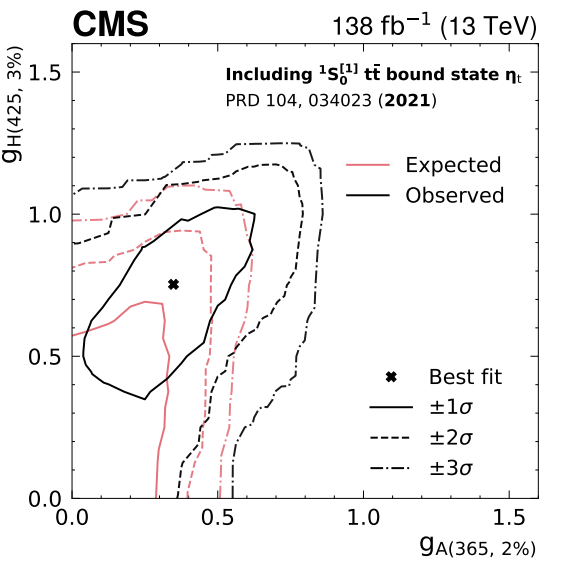

CMS
138 fb^{-1} (13 TeV)
No $t\bar{t}$ bound states
Expected
Observed
Best fit
±1σ
±2σ
±3σ
$g_{H(425,\ 3\%)}$
$g_{A(365,\ 2\%)}$
0.0
0.5
1.0
1.5


CMS
138 fb^{-1} (13 TeV)
Including $^1S_0^{[1]}$ $t\bar{t}$ bound state η_t
PRD 104, 034023 (2021)
Expected
Observed
Best fit
±1σ
±2σ
±3σ
$g_{H(425,\ 3\%)}$
$g_{A(365,\ 2\%)}$
0.0
0.5
1.0
1.5