

CMS**2.3 fb⁻¹ (13 TeV)****m _{$\tilde{\chi}_1^0$} [GeV]****pp → $\tilde{g} \tilde{g}$, $\tilde{g} \rightarrow t \bar{t} \tilde{\chi}_1^0$ NLO+NLL exclusion****≡ Observed ± 1 σ_{theory}****⋯ Expected ± 1 σ_{experiment}**1800
1600
1400
1200
1000
800
600
400
200
0

600

800

1000

1200

1400

1600

1800

m _{\tilde{g}} [GeV]