

CMS**35.9 fb⁻¹ (13 TeV)** $m_{\tilde{\chi}_1^0}$ (GeV)

2000

1500

1000

500

0

 $pp \rightarrow \tilde{t}\tilde{t}, \tilde{t} \rightarrow t \tilde{\chi}_1^0, \tilde{\chi}_1^0 \rightarrow \gamma/Z \tilde{G}$ NLO+NLL ExclusionObserved $\pm 1 \sigma_{\text{theory}}$ Expected $\pm 1 \sigma_{\text{experiment}}$

1

 $m_{\tilde{t}}$ (GeV)

95% CL upper limit on cross section (fb)

