

CMS *Preliminary*2.3 fb⁻¹ (13 TeV) $m_{\tilde{\chi}_1^0}$ [GeV]500
450
400
350
300
250
200
150
100
50
0 $pp \rightarrow \tilde{t}_1 \tilde{t}_1, \tilde{t}_1 \rightarrow t \tilde{\chi}_1^0$ NLO+NLL exclusion≡ Observed $\pm 1 \sigma_{\text{theory}}$ - - - Expected $\pm 1 \sigma_{\text{experiment}}$ $m_t = m_{\tilde{t}} + m_{\tilde{\chi}_1^0}$ $m_{\tilde{t}}$ [GeV]10²
10
1
10⁻¹
10⁻²

95% CL upper limit on cross section [pb]

