

CMS**2.3 fb⁻¹ (13 TeV)** **$m_{\tilde{\chi}_1^0}$ [GeV]**600
500
400
300
200
100
0 $pp \rightarrow \tilde{t}_1 \tilde{t}_1, \tilde{t}_1 \rightarrow b \tilde{\chi}_1^0 W^{(*)}$ NLO+NLL exclusion \equiv Observed $\pm 1 \sigma_{\text{theory}}$ \cdots Expected $\pm 1 \sigma_{\text{experiment}}$ 10²
10
1
10⁻¹
10⁻²

95% CL upper limit on cross section [pb]

 $m_{\tilde{t}}$ [GeV]