

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

95% CL upper limit on cross section [pb]

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