

CMS2.3 fb⁻¹ (13 TeV) $m_{\tilde{\chi}_1^0}$ [GeV]600
400
200
100

pp → $\tilde{t}_1 \tilde{t}_1^*$, $\tilde{t}_1 \rightarrow c \tilde{\chi}_1^0$ NLO+NLL exclusion
— Observed ± 1 s.d._{theory}
- - - Expected ± 1 s.d._{exp.}

100 150 200 250 300 350 400
 $m_{\tilde{t}_1}$ [GeV]10³
10²
10
1
10⁻¹
10⁻²
10⁻³

95% CL upper limit on cross section (pb)

