

CMS

35.9 fb⁻¹ (13 TeV)

$m_{\tilde{\chi}_1^0}$ (GeV)

800
600
400
200
0

pp → $\tilde{t}_1 \tilde{t}_1^*$, $\tilde{t}_1 \rightarrow t \tilde{\chi}_1^0$ NLO+NLL exclusion

- ▬ Observed ± 1 σ_{theory}
- ▬ Expected ± 1 σ_{experiment}
- ▬ Expected 0l analysis
- ▬ Expected 1l analysis
- ▬ Expected 2l analysis

$m_{\tilde{t}_1} = m_t + m_{\tilde{\chi}_1^0}$

$m_{\tilde{t}_1}$ (GeV)

