

CMS**2.3 fb⁻¹ (13 TeV)** **$m_{\tilde{\chi}_1^0}$ [GeV]****pp $\rightarrow \tilde{t}_1 \tilde{t}_1, \tilde{t}_1 \rightarrow b f f' \tilde{\chi}_1^0$ NLO+NLL exclusion****≡ Observed $\pm 1 \sigma_{\text{theory}}$** **⋯ Expected $\pm 1 \sigma_{\text{experiment}}$**

700

600

500

400

300

200

100

0

100 150 200 250 300 350 400 450 500 550 600

 $m_{\tilde{t}}$ [GeV] $m_{\tilde{t}} = m_W + m_{\tilde{\chi}_1^0}$ 10²

10

1

95% CL upper limit on cross section [pb]