

CMS Preliminary

35.9 fb^{-1} (13 TeV)

σ [fb]

10^5

10^4

10^3

10^2

10^1

10^0

10^{-1}

$\text{pp} \rightarrow \tilde{\tau}\tilde{\tau}, \tilde{\tau} \rightarrow \tau\tilde{\chi}_1^0, M(\tilde{\chi}_1^0) = 50 \text{ GeV}$

NLO+NLL theory \pm s.d.

95% CL upper limits

Observed

68% expected

95% expected

Maximally mixed scenario

200

300

400

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