

132 fb^{-1} (13 TeV)

σ [fb]

CMS

RPV $\tilde{t} \rightarrow b l$ λ'_{x33}

95% CL upper limits

—●— Observed

····· Median expected

····· 68% expected

▼ $m_{\tilde{t}} = 800 \text{ GeV}$

◆ $m_{\tilde{t}} = 1600 \text{ GeV}$

NNLO_{approx}+NNLL $\sigma(pp \rightarrow \tilde{t}\tilde{t})$

····· $m_{\tilde{t}} = 1000 \text{ GeV}$

····· $m_{\tilde{t}} = 1600 \text{ GeV}$

