$\textit{T2ttoff}: pp \, \to \, \widetilde{t} \,\, \widetilde{t}, \,\, \widetilde{t} \,\, \to t^* \, \widetilde{\chi}^0,$ $m_{\tilde{t}}=x, m_{\tilde{\chi}_{i}^{0}}=y$ 2.2 exclusion (SModelS) 2 600 1.8 ±20% (SModelS) 500 1.6 $\sigma_{\rm signal}/\sigma_{\rm UI}$ 1.4 400 1.2 300 0.8 200 0.6 0.4 100 0.2 200 300 400 600 700 800 500 \mathcal{X}

CMS-SUS-13-004 (upperLimit)

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13004/T2ttCOMBINED.pdf

official plot: