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

CMS-SUS-13-019 (upperLimit)

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13019/T2tt-SUS13019-final_XSEC.png