$T6bbWWoff: pp \rightarrow \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \rightarrow b \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$ $m_{\tilde{t}} = x$, $m_{\tilde{y}^{\pm}} = 0.5 * x + 0.5 * y$, $m_{\tilde{y}^{0}} = y$ 1.6 SModelS exclusion (SModelS) ±20% (SModelS) 1.4 250 1.2 200 0.8 150 0.6 100 0.4 0.2 50 250 300 350 400 200 \mathcal{X} official plot:

CMS-SUS-13-011 (upperLimit)

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13011/fig10c.pdf