CMS-SUS-13-011 (upperLimit) $T6bbWWoff: pp \rightarrow \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \rightarrow b \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$ $m_{\tilde{t}} = x$, $m_{\tilde{z}^{\pm}} = 0.75 * x + 0.25 * y$, $m_{\tilde{z}^{0}} = y$ 3 exclusion (SModelS) ±20% (SModelS) 2.5 250 exclusion (official) 200 1.5 150 100 0.5 50 250 300 350 150 200 \mathcal{X} official plot:

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13011/fig10d.pdf