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

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

CMS-SUS-13-011 (upperLimit)