## $T6bbWWoff: pp \rightarrow \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \rightarrow b \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$ $m_{\tilde{t}} = x$ , $m_{\tilde{z}^{\pm}} = 0.25 * x + 0.75 * y$ , $m_{\tilde{z}^{0}} = y$ 2.2 exclusion (SModelS) ±20% (SModelS) 2 250 exclusion (official) 1.8 1.6 200 $\sigma_{\rm signal}/\sigma_{\rm UI}$ 1.4 1.2 **>** 150 0.8 100 0.6 0.4 50 0.2 350 450 550 250 300 500 400 $\mathcal{X}$

CMS-SUS-13-011 (upperLimit)

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13011/fig10b.pdf

official plot: