CMS-PAS-SUS-13-023 (upperLimit) T6bbWWoff: $pp \to \tilde{t} \ \tilde{t}, \ \tilde{t} \to b \ \tilde{\chi}^{\pm}_{i}, \ \tilde{\chi}^{\pm}_{i} \to W^{*} \ \tilde{\chi}^{0}_{i}$

 $m_{\tilde{t}} = x$, $m_{\tilde{z}^{\pm}} = 0.25 * x + 0.75 * y$, $m_{\tilde{z}^{0}} = y$ exclusion (SModelS) 2.2 350 ±20% (SModelS) 2 300 1.8 1.6 $\sigma_{
m signal}/\sigma_{
m UL}$ 250 1.4 1.2 *>* 200 *×* 150 0.8 0.6 100 0.4 50 0.2 350 450 550 600 250 300 400 500

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13023//T2bw_0p75_observed_xsection_UL.pdf

official plot:

 χ