$T6bbWWoff: pp \rightarrow \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \rightarrow b \ \widetilde{\chi}_{i}^{+}m, \ \widetilde{\chi}_{i}^{+}m \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$ $Eq(m_{\tilde{\chi}_{,m}^{+}}, x), Eq(m_{\tilde{\chi}_{,m}^{+}}, 0.25*x + 0.75*y), Eq(m_{\tilde{\chi}_{,}^{0}}, y)$ ±20% (SModelS) exclusion (SModelS) 250 1.8 exclusion (official) 1.6 200 1.4 1.2 150 0.8 100 0.6 0.4 50 0.2 450 550 250 300 350 400 500 χ official plot:

(upperLimit)

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