ATLAS-SUSY-2013-15 (upperLimit) $T6bbWW: pp \rightarrow \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \rightarrow b \ \widetilde{\chi}_{_{I}}^{_{\sharp}}, \ \widetilde{\chi}_{_{I}}^{_{\sharp}} \rightarrow W \ \widetilde{\chi}_{_{I}}^{^{0}}$

 $m_{\tilde{t}} = x$, $m_{\tilde{y}^{\pm}} = 150.0$, $m_{\tilde{y}^0} = y$ 3 exclusion (SModelS) SModelS ±20% (SModelS) 2.5 exclusion (official) 60 50 $\sigma_{
m signal}/\sigma_{
m U}$ 40 1.5 30 20 0.5 10 550 300 350 500 600 200 250 400 450 χ

official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-15/figaux_017.png