ATLAS-SUSY-2013-15 (upperLimit) $T2tt: pp \to \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \to t \ \widetilde{\chi}^0_i$

 $Eq(m_{\tilde{r}}, x), Eq(m_{\tilde{q}^o}, y)$ 3 ±20% (SModelS) 250 exclusion (SModelS) 2.5 exclusion (official) 200 $\sigma_{
m signal}/\sigma_{
m UJ}$ 150 1.5 100 50 0.5

500

 χ

600

700

official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-15/figaux_013.png

400

300