$T6bbWW: pp \to \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \to b \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \to W \ \widetilde{\chi}_{i}^{0}$ $m_{\tilde{t}} = x$, $m_{\tilde{v}^{\pm}} = y$, $m_{\tilde{v}^{0}} = 1.0$ 3 450 exclusion (SModelS) ±20% (SModelS) 2.5 400 350 $\sigma_{
m signal}/\sigma_{
m UI}$ 300 1.5 250 200 0.5 150

350

 χ

450

400

ATLAS-CONF-2013-048 (upperLimit)

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-048/fig_13a.png

300

250

200

official plot: