ATLAS-SUSY-2015-01 (upperLimit) $T2bb: pp \to \widetilde{b} \ \widetilde{b}, \ \widetilde{b} \ \to b \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle I}$

 $m_{\tilde{b}}=x$, $m_{\tilde{\chi}_{s}^{0}}=y$ 3 exclusion (SModel) 500 ±20% (SModelS) 2.5 400 $\sigma_{
m signal}/\sigma_{
m UJ}$ > 300 1.5 200 100 0.5 300 400 500 700 800 900 600

 \mathcal{X}

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2015-01/fig_04.png

official plot: