ATLAS-SUSY-2013-02 (upperLimit) $T2:pp \to \widetilde{q} \ \widetilde{q}, \ \widetilde{q} \ \to q \ \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle I}$

 $m_{\tilde{q}} = x$, $m_{\tilde{\chi}_{.}^{0}} = y$

3 exclusion (SModelS) SModelS ±20% (SModelS) 1000 2.5 exclusion (official) 800 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 600 1.5 400 200 0.5 200 600 1200 1400 400 800 1000 \mathcal{X} official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-02/figaux_09c.png