ATLAS-CONF-2013-007 (upperLimit) $T5tttt: pp \rightarrow \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \rightarrow \overline{t} \ \widetilde{t}, \ \widetilde{t} \rightarrow t \ \widetilde{\chi}^0_{\tau}$

 $m_{\tilde{g}} = x$, $m_{\tilde{t}} = y$, $m_{\tilde{g}^0} = 60.0$ 3 exclusion (SModelS) 900 2.5 ±20% (SModelS) 800 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 700 1.5 600 500 0.5 400 1150 850 1100 900 950 1050 1000 \mathcal{X}

official plot: https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-007/fig_09.png