$m_{\tilde{q}} = x$, $m_{\tilde{\chi}^{\pm}} = 0.5 * x + 0.5 * y$, $m_{\tilde{\chi}^{0}} = y$ 700 ±20% (SModelS) 0.9 0.8 600 0.7 500 0.6 $\sigma_{\rm signal'}$ 0.5 400 0.4 0.3 300 0.2 0.1 200 800 300 700 400 500 600 \mathcal{X} official plot: https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-047/fig_21d.png

ATLAS-CONF-2013-047

 $T6WWoff: pp \rightarrow \widetilde{q} \ \widetilde{q}, \ \widetilde{q} \ \rightarrow q \ \widetilde{\chi}_{,}^{\pm}, \ \widetilde{\chi}_{,}^{\pm} \rightarrow W^* \ \widetilde{\chi}_{,}^{0}$

(upperLimit)