$T6WW: pp \rightarrow \widetilde{q} \ \widetilde{q}, \ \widetilde{q} \ \rightarrow q \ \widetilde{\chi}_{1}^{\pm}, \ \widetilde{\chi}_{1}^{\pm} \rightarrow W \ \widetilde{\chi}_{1}^{0}$ $m_{\tilde{q}} = x$, $m_{\tilde{z}^{\pm}} = 0.5 * x + 0.5 * y$, $m_{\tilde{z}^{0}} = y$ 3 900 exclusion (SModelS) ±20% (SModelS) 800 2.5 exclusion (official) 700 600 **O**signal' 500 1.5 400 300 200 0.5 100 500 300 400 1000 1100 600 700 800 900 \mathcal{X}

(upperLimit)

ATLAS-CONF-2013-089

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-089/fig_23a.png

official plot: