$T5WWoff: pp \rightarrow \tilde{g} \ \tilde{g}, \ \tilde{g} \rightarrow q \ \overline{q} \ \tilde{\chi}^{+}m_{p} \ \tilde{\chi}^{+}m_{1} \rightarrow W^{*} \ \tilde{\chi}^{0}$ $Eq(m_{\widetilde{g}}, x), Eq(m_{\widetilde{\chi}^+_{m_s}}, 0.5*x + 0.5*y), Eq(m_{\widetilde{\chi}^0}, y)$ 3 1100 ±20% (SModelS) exclusion (SModelS) 1000 2.5 exclusion (official) 900 800 $\sigma_{ m signal'}$ 700 1.5 600 500 400 0.5 300 200 400 500 800 1100 300 600 700 900 1000 \mathcal{X} official plot:

(upperLimit)

ATLAS-SUSY-2013-02

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-02/figaux_11b.png