ATLAS-CONF-2013-062 (upperLimit) $T5WW: pp \rightarrow \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \rightarrow q \ \overline{q} \ \widetilde{\chi}^+ m_p \ \widetilde{\chi}^+ m_I \rightarrow W \ \widetilde{\chi}^0_I$

 $Eq(m_{\tilde{g}}, x), Eq(m_{\tilde{\chi}_{m_{1}}^{+}}, 0.5*x + 0.5*y), Eq(m_{\tilde{\chi}_{m}^{0}}, y)$ 3 700 ±20% (SModelS) exclusion (SModels 2.5 exclusion (official) 600 500 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{o}_{ ext{Ul}}$ 400 1.5 300 200 0.5 100 1400 400 600 1200 800 1000 \mathcal{X}

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-062/fig_13a.png

official plot: