## 2.5 exclusion (official) 900 800 700 $\sigma_{ m signal'}$ 1.5 600 500 400 0.5 300 200 500 700 800 1000 1100 300 400 600 900 $\mathcal{X}$ official plot: https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-089/fig\_22a.png

ATLAS-CONF-2013-089

 $T5WWoff: pp \rightarrow \tilde{g} \ \tilde{g}, \ \tilde{g} \rightarrow q \ \overline{q} \ \tilde{\chi}^{+}m_{p} \ \tilde{\chi}^{+}m_{l} \rightarrow W^{*} \ \tilde{\chi}^{0}_{l}$ 

±20% (SModelS)

exclusion (SModelS)

 $Eq(m_{\widetilde{g}}, x), Eq(m_{\widetilde{\chi}^+_{m_i}}, 0.5*x + 0.5*y), Eq(m_{\widetilde{\chi}^0}, y)$ 

1000

(upperLimit)

3