## $T6WWoff: pp \rightarrow \tilde{q} \ \tilde{q}, \ \tilde{q} \ \rightarrow q \ \tilde{\chi}^{+}m_{p} \ \tilde{\chi}^{+}m_{I} \rightarrow W^{*} \ \tilde{\chi}^{0}_{I}$ $Eq(m_{\widetilde{q}}, x), Eq(m_{\widetilde{\chi}^+_{m_i}}, 0.5*x + 0.5*y), Eq(m_{\widetilde{\chi}^0}, y)$ 700 ±20% (SModelS) 0.9 exclusion (official) 0.8 600 0.7 500 0.6 $\sigma_{ m signal'}$ 0.5 400 0.4 0.3 300 0.2 0.1 200 300 700 800 400 500 600 $\mathcal{X}$ official plot:

(upperLimit)

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https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-047/fig\_21c.png