2.4 1000 ±20% (SModelS) 2.2 exclusion (SModelS) 900 exclusion (official) 2 1.8 800 1.6 700 1.4 1.2 600 500 0.8 400 0.6 0.4 300 0.2 200 700 800 1000 1100 300 400 500 600 900 χ official plot: https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-047/fig_21b.png

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 $T5WWoff: pp \rightarrow \tilde{g} \ \tilde{g}, \ \tilde{g} \rightarrow q \ \tilde{\chi}^+ m_p \ \tilde{\chi}^+ m_l \rightarrow W^* \ \tilde{\chi}^0$

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

(upperLimit)

 $\sigma_{\text{signal}}/\sigma_{\text{UI}}$