## ±20% (SModelS) 2.5 0.25 0.2 1.5 0.15 0.1 0.5 0.05 500 1000 300 400 600 700 800 900 1100 $\mathcal{X}$ official plot: https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-02/figaux\_11c.png

exclusion (SModelS)

ATLAS-SUSY-2013-02 (upperLimit)

 $T6WWoff: pp \rightarrow \widetilde{q} \ \widetilde{q}, \ \widetilde{q} \ \rightarrow q \ \widetilde{\chi}_{1}^{\pm}, \ \widetilde{\chi}_{1}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{1}^{0}$ 

 $m_{\tilde{q}} = x$ ,  $m_{\tilde{z}^{\pm}} = y*(x - 60.0) + 60.0$ ,  $m_{\tilde{z}^{0}} = 60.0$ 

0.3