## ±20% (SModelS) 2.5 900 800 700 $\sigma_{ m signal'}$ 1.5 600 500 400 0.5 300 200 400 500 700 800 900 1000 1100 300 600 $\chi$ official plot: https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-089/fig\_22a.png

ATLAS-CONF-2013-089

exclusion (SModelS)

 $T5WWoff: pp \rightarrow \widetilde{g} \ \widetilde{g}, \ \widetilde{g} \rightarrow q \ \overline{q} \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$ 

 $m_{\tilde{g}} = x$ ,  $m_{\tilde{g}^{\pm}} = 0.5 * x + 0.5 * y$ ,  $m_{\tilde{g}^{0}} = y$ 

1000

(upperLimit)

3