## $T6WWoff: pp \rightarrow \widetilde{q} \ \widetilde{q}, \ \widetilde{q} \rightarrow q \ \widetilde{\chi}_{_{I}}^{_{+}}, \ \widetilde{\chi}_{_{I}}^{_{+}} \rightarrow W^{*} \ \widetilde{\chi}_{_{I}}^{^{0}}$ $m_{\tilde{q}} = x$ , $m_{\tilde{z}^{\pm}} = 0.5 * x + 0.5 * y$ , $m_{\tilde{z}^{0}} = y$ exclusion (SModelS) ±20% (SModelS) 2.5 1.5 0.5 $\chi$ official plot:

ATLAS-CONF-2013-089 (upperLimit)

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-089/fig\_23a.png