ATLAS-CONF-2013-035 (upperLimit) $TChiWZ: pp \to \widetilde{\chi}_{_{1}}^{_{0}}, \, \widetilde{\chi}_{_{1}}^{_{1}}, \, \widetilde{\chi}_{_{2}}^{_{0}}, \, \widetilde{\chi}_{_{1}}^{_{\pm}} \to ZW \, \, \widetilde{\chi}_{_{1}}^{_{0}}, \, \widetilde{\chi}_{_{1}}^{_{0}}$

 $m_{\widetilde{\chi}_{2}^{0}}, m_{\widetilde{\chi}_{1}^{\pm}} = x, m_{\widetilde{\chi}_{1}^{0}} = y$ 3 exclusion (SModelS) 300 ±20% (SModelS) 2.5 exclusion (official) 250 k-factor = 1.25 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{o}_{ ext{Ul}}$ 200 1.5 150 100

300

 χ

350

400

0.5

official plot:

50

150

200

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-035/figaux_01b.png

250