$\textit{TChiWZoff}: pp \, \to \, \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 1} \, \widetilde{\chi}^{\scriptscriptstyle \pm}_{\scriptscriptstyle 1}, \, \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 2} \, \widetilde{\chi}^{\scriptscriptstyle \pm}_{\scriptscriptstyle 1} \, \to Z^* \, W^* \, \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 1} \, \widetilde{\chi}^{\scriptscriptstyle 0}_{\scriptscriptstyle 1}$ $m_{\widetilde{\chi}_{2}^{0}}, m_{\widetilde{\chi}_{1}^{\pm}} = x, m_{\widetilde{\chi}_{1}^{0}} = y$ 3 exclusion (SModelS) SModelS ±20% (SModelS) 300 2.5 exclusion (official) 250 k-factor = 1.25 $\sigma_{\rm signal'}$ 200 1.5 150 100 0.5 50 150 300 350 200 250 \mathcal{X} official plot:

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

ATLAS-CONF-2013-035 (upperLimit)