$TChiWH: pp \rightarrow \widetilde{\chi}_{2}^{0} \widetilde{\chi}^{+}m_{p} \widetilde{\chi}_{2}^{0} \widetilde{\chi}^{+}m_{I} \rightarrow HW \widetilde{\chi}_{I}^{0} \widetilde{\chi}_{I}^{0}$ $Eq(m_{\widetilde{\chi}_{,}^{o}}\ m_{\widetilde{\chi}_{-m_{I}}^{+}},\ x),\ Eq(m_{\widetilde{\chi}_{,}^{o}}\ y)$ 100 ±20% (SModelS) exclusion (SModelS) exclusion (official) 80 k-factor = 1.250.8 $\sigma_{
m signal}/\sigma_{
m UI}$ 60 0.6 40 0.4 20 0.2 200 280 160 180 220 240 260 140 \mathcal{X} official plot:

ATLAS-CONF-2013-093 (upperLimit)

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-093/fig_10.png