$TChiWH: pp \rightarrow \widetilde{\chi}_{2}^{0} \widetilde{\chi}^{+}m_{p} \widetilde{\chi}_{2}^{0} \widetilde{\chi}^{+}m_{I} \rightarrow HW \widetilde{\chi}_{I}^{0} \widetilde{\chi}_{I}^{0}$ $Eq(m_{\widetilde{\chi}_{2}^{o}}, m_{\widetilde{\chi}_{m_{I}}^{+}}, x), Eq(m_{\widetilde{\chi}_{2}^{o}}, y)$ ±20% (SModelS) exclusion (SModelS) 50 exclusion (official) 0.8 40 k-factor = 1.250.6 30 0.4 20 0.2 10 140 150 170 180 190 160 \mathcal{X} official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-12/fig_07d.png

ATLAS-SUSY-2013-12 (upperLimit)