ATLAS-SUSY-2013-12 (upperLimit)

$TChiWZ : pp \rightarrow \tilde{\chi}_2^0 \tilde{\chi}_1^\pm, \tilde{\chi}_2^0 \tilde{\chi}_1^\pm \rightarrow Z W \tilde{\chi}_1^0 \tilde{\chi}_1^0$

$m_{\tilde{\chi}_2^0}, m_{\tilde{\chi}_1^\pm}=x, m_{\tilde{\chi}_1^0}=y$

exclusion (SModelS)

±20% (SModelS)

k-factor = 1.25

y

x

$r = \sigma_{signal}/\sigma_{UL}$

official plot:
https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-12/fig_07b.png