## $TChiWZ: pp ightarrow \widetilde{\chi}_{2}^{0} \ \widetilde{\chi}_{1}^{\pm}, \ \widetilde{\chi}_{2}^{0} \ \widetilde{\chi}_{1}^{\pm} ightarrow Z \ W \ \widetilde{\chi}_{1}^{0} \ \widetilde{\chi}_{1}^{0} \ m_{\widetilde{\chi}_{2}^{0}}, \ m_{\widetilde{\chi}_{2}^{\pm}} = x, \ m_{\widetilde{\chi}_{1}^{0}} = y$

SModelS exclusion (SModelS) 250 1.4 ±20% (SModelS) 1.2 200 k-factor = 1.25  $\sigma_{
m signal}/\sigma_{
m Ul}$ 150 0.8 0.6 100 0.4

350

400

450

0.2

ATLAS-SUSY-2013-11 (upperLimit)

official plot:
https://atlas.web.com.ch/Atlas/GROUPS/PHYSICS/

200

50

150

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-11/fig\_07a.png

250

300

 $\mathcal{X}$