$TChiWZoff: pp \rightarrow \widetilde{\chi}_{2}^{0} \widetilde{\chi}_{1}^{\pm}, \widetilde{\chi}_{2}^{0} \widetilde{\chi}_{1}^{\pm} \rightarrow Z^{*}W^{*} \widetilde{\chi}_{1}^{0} \widetilde{\chi}_{1}^{0}$ $m_{\tilde{\chi}_{2}^{0}}, m_{\tilde{\chi}_{1}^{\pm}}=x, m_{\tilde{\chi}_{1}^{0}}=y$ 3 exclusion (SModelS) 180 2.5 ±20% (SModelS) 160 k-factor = 1.25140 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 120 1.5 100 80 60 0.5 40 220 180 200 240 260 120 140 160 \mathcal{X}

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13006/Fig16_exclusion_TChiWZ.png

official plot:

CMS-SUS-13-006 (upperLimit)