CMS-SUS-13-006 (upperLimit)

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

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

exclusion (SModelS)

⋯⋯⋯ ±20% (SModelS)

k-factor = 1.25

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

official plot:

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