ATLAS-CONF-2013-028 (upperLimit)

$TChipChimStauSnu : pp \rightarrow \widetilde{\chi}_1^{\pm} \widetilde{\chi}_1^{\pm}, \widetilde{\chi}_1^{\pm} \rightarrow \nu \widetilde{\tau} (\tau \widetilde{\nu}), \widetilde{\tau} \rightarrow \tau \widetilde{\chi}_1^0, \widetilde{\nu} \rightarrow \nu \widetilde{\chi}_1^0$

$m_{\widetilde{\chi}_1^{\pm}} = x, m_{\widetilde{\nu}}, m_{\widetilde{\tau}} = 0.5*x + 0.5*y, m_{\widetilde{\chi}_1^0} = y$

k-factor = 1.25

±20% (S...

exclusion (SModelS)

exclusion (official)

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

upper limit