ATLAS-SUSY-2013-11 (efficiencyMap)

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

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

exclusion (SModelS)
±20% (SModelS)
exclusion (official)

k-factor = 1.25

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