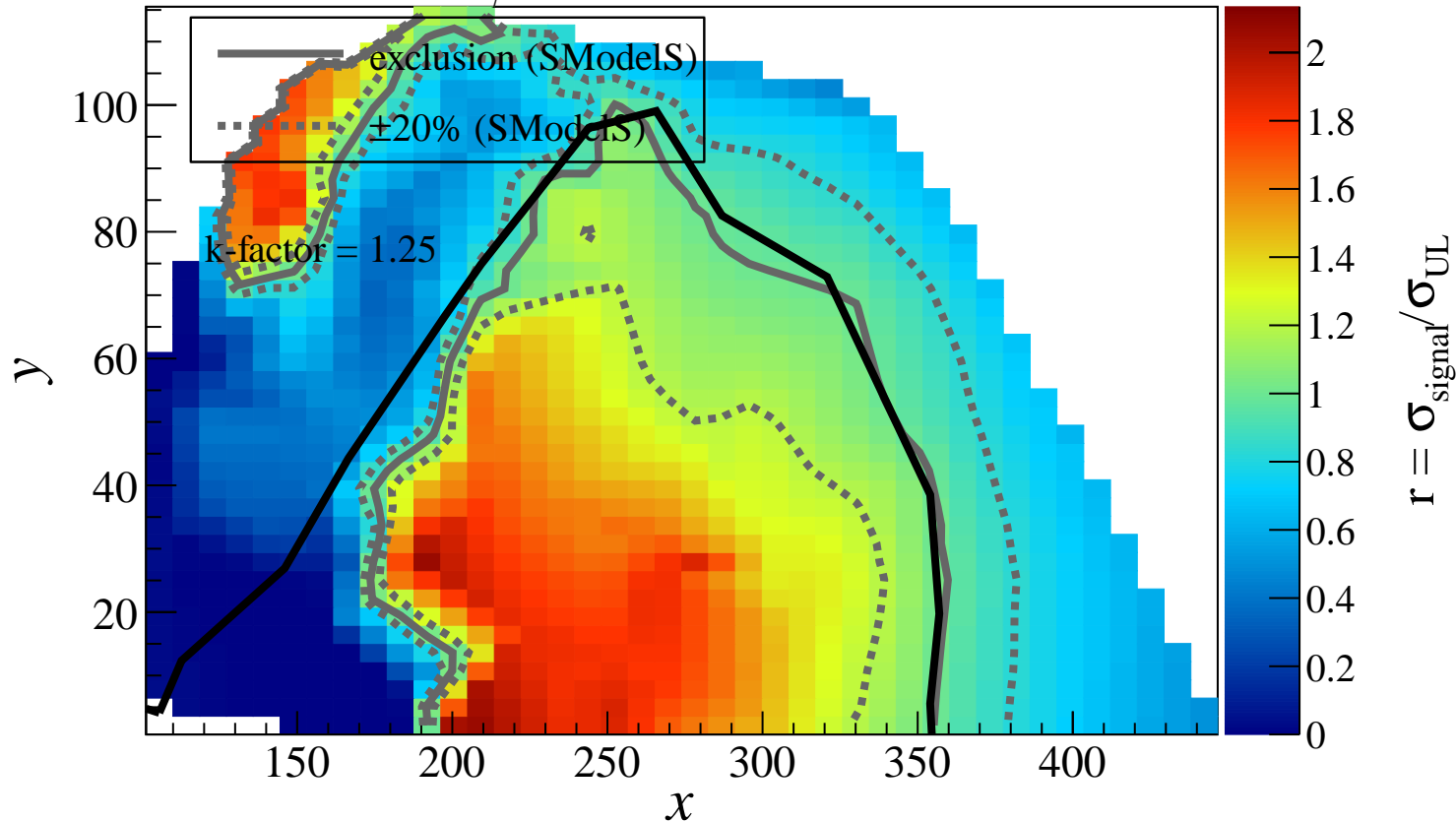ATLAS-SUSY-2013-14 (upperLimit)

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

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

exclusion (SModelS)

±20% (SModelS)

k-factor = 1.25

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