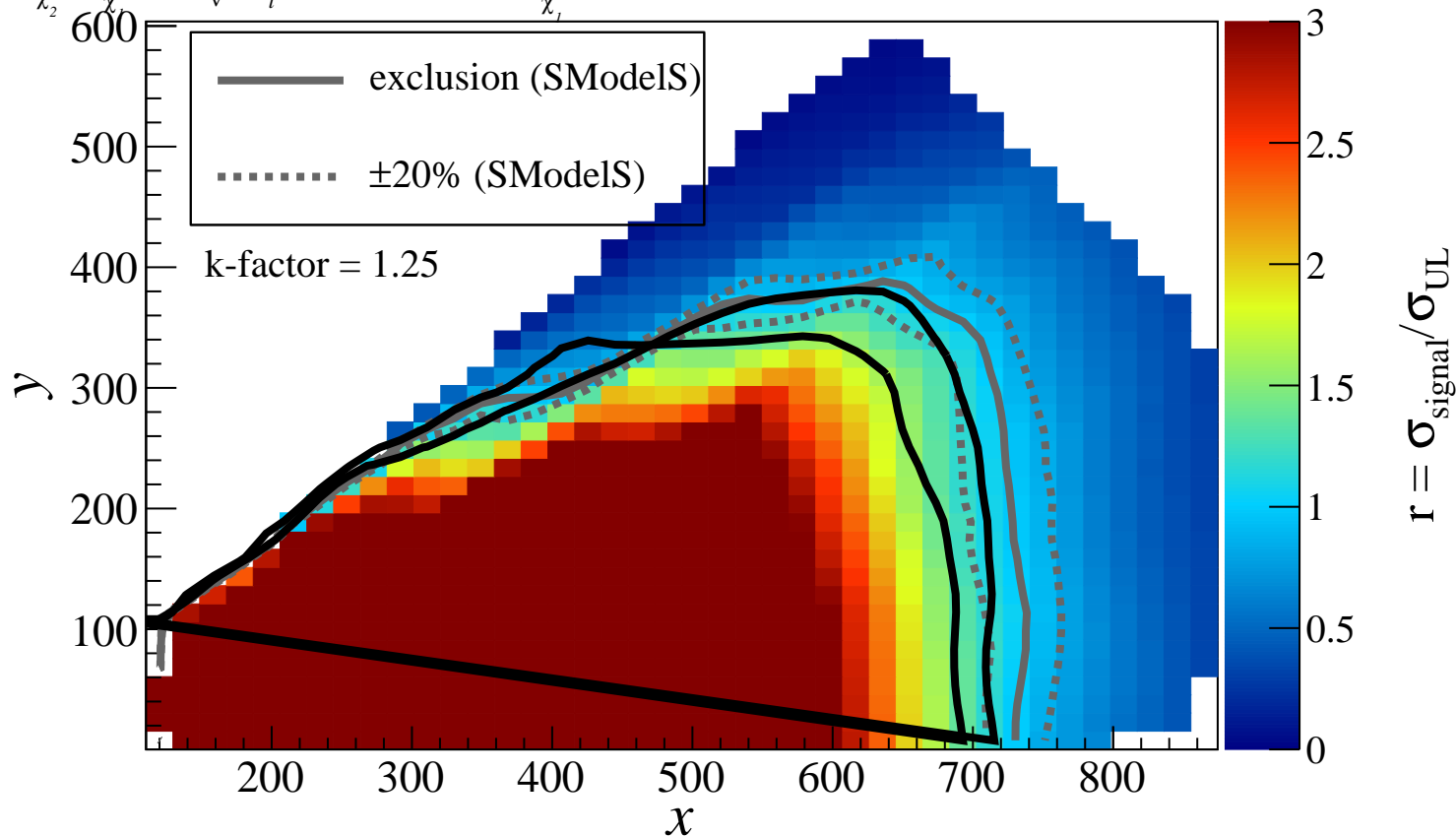


# ATLAS-SUSY-2013-12 (upperLimit)

$TChiChipmSlepL : pp \rightarrow \tilde{\chi}_2^0 \tilde{\chi}_1^+ , \tilde{\chi}_2^0 \tilde{\chi}_1^+ \rightarrow l \tilde{l} ( \nu \tilde{\nu} ) l \tilde{\nu} ( \nu \tilde{l} ) , \tilde{l} \rightarrow l \tilde{\chi}_1^0 , \tilde{\nu} \rightarrow \nu \tilde{\chi}_1^0$

$m_{\tilde{\chi}_2^0}, m_{\tilde{\chi}_1^\pm} = x, m_{\tilde{\nu}}, m_{\tilde{l}} = 0.5 * x + 0.5 * y, m_{\tilde{\chi}_1^0} = y$



official plot:

[https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-12/fig\\_07a.png](https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-12/fig_07a.png)