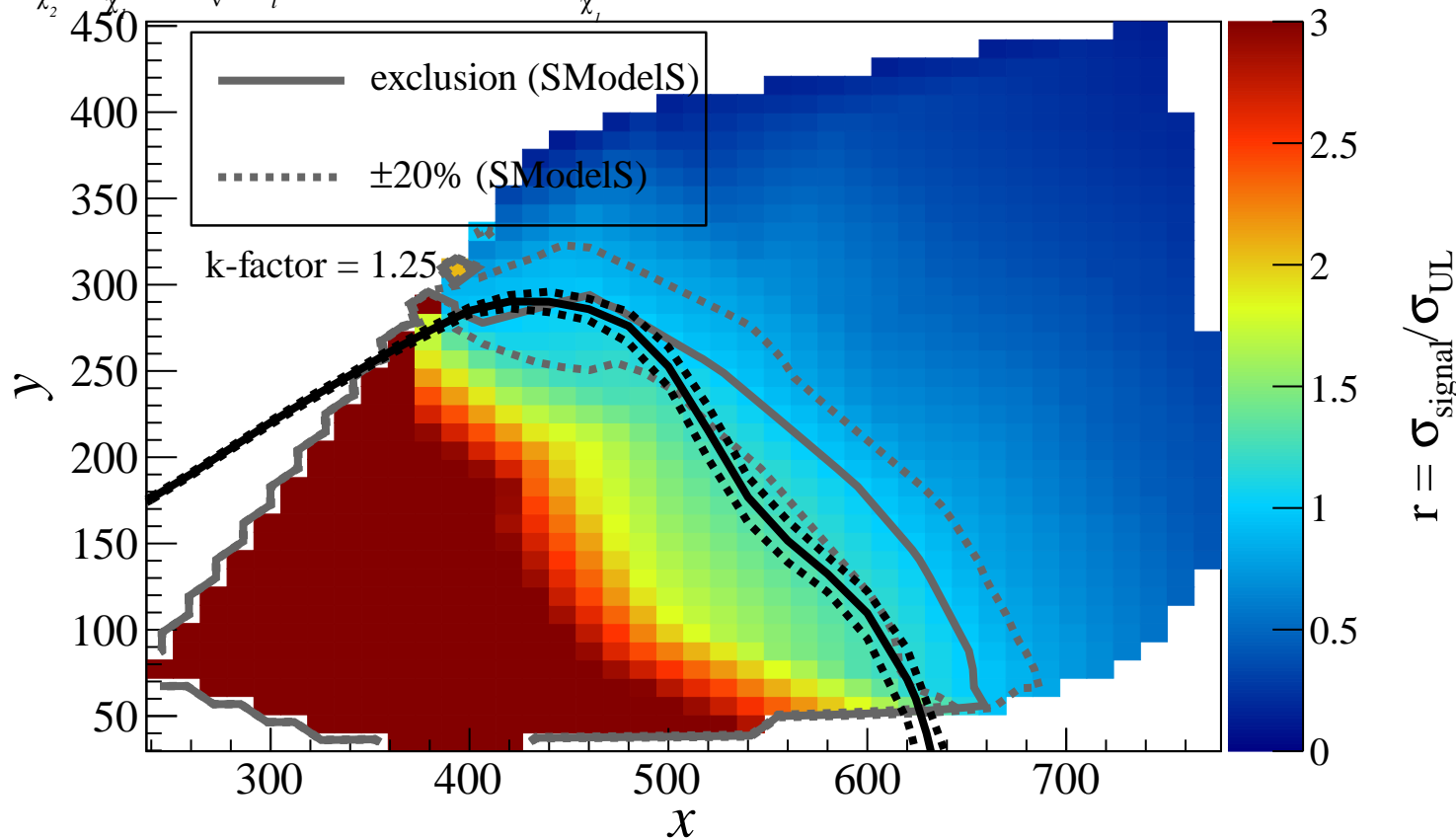


# CMS-SUS-13-006 (upperLimit)

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

$m_{\tilde{\chi}_2^0}, m_{\tilde{\chi}_1^+} = x, m_{\tilde{v}}, m_{\tilde{l}} = 0.95 * x + 0.05 * y, m_{\tilde{\chi}_1^0} = y$



official plot:

[https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13006/Fig13\\_exclusion\\_TChiSlepSnu\\_2i\\_0\\_95.png](https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13006/Fig13_exclusion_TChiSlepSnu_2i_0_95.png)