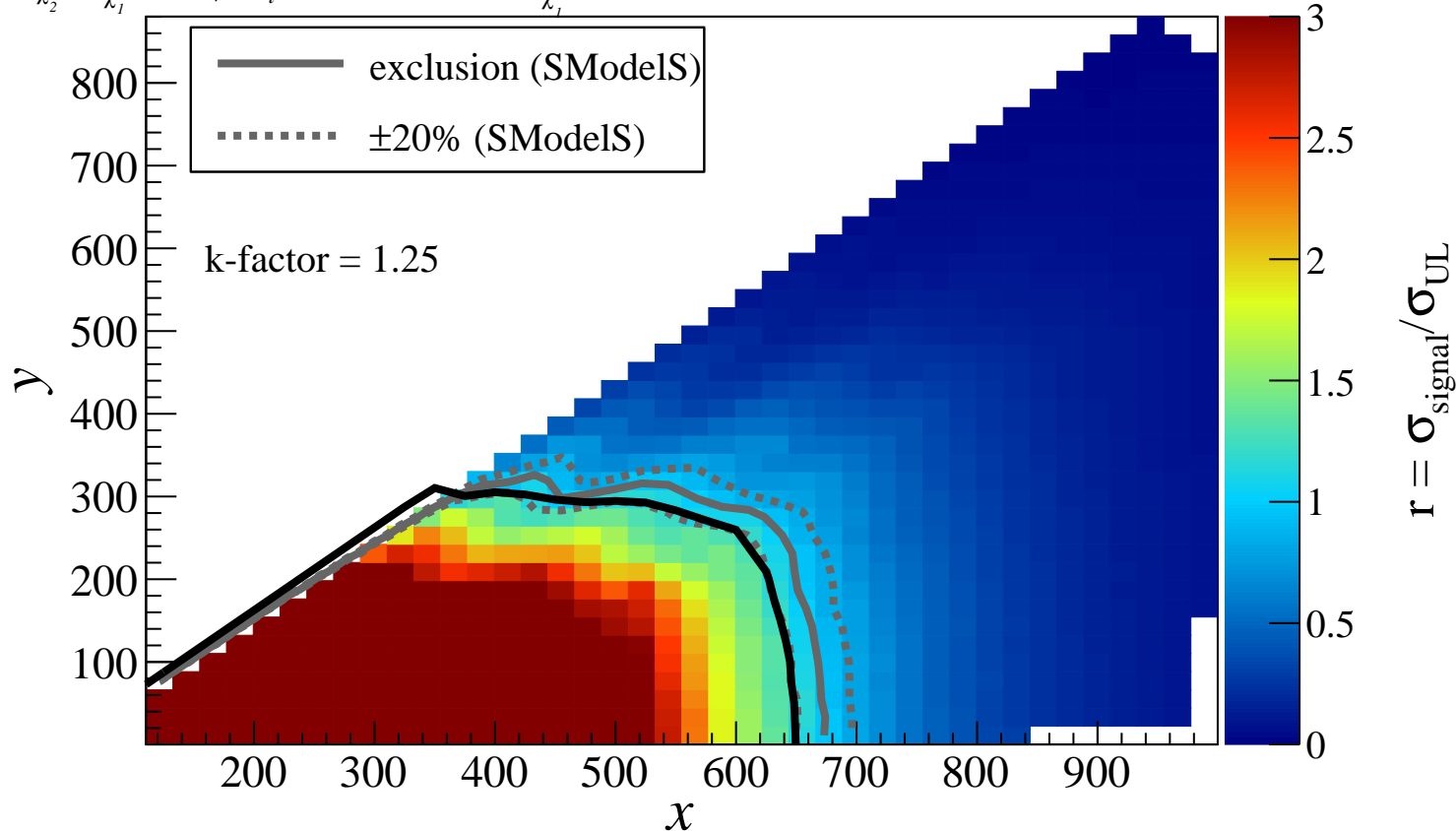


# CMS-PAS-SUS-12-022 (upperLimit)

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

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



official plot:

[https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion\\_TChiSlepSnu\\_2i\\_0\\_5.pdf](https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion_TChiSlepSnu_2i_0_5.pdf)