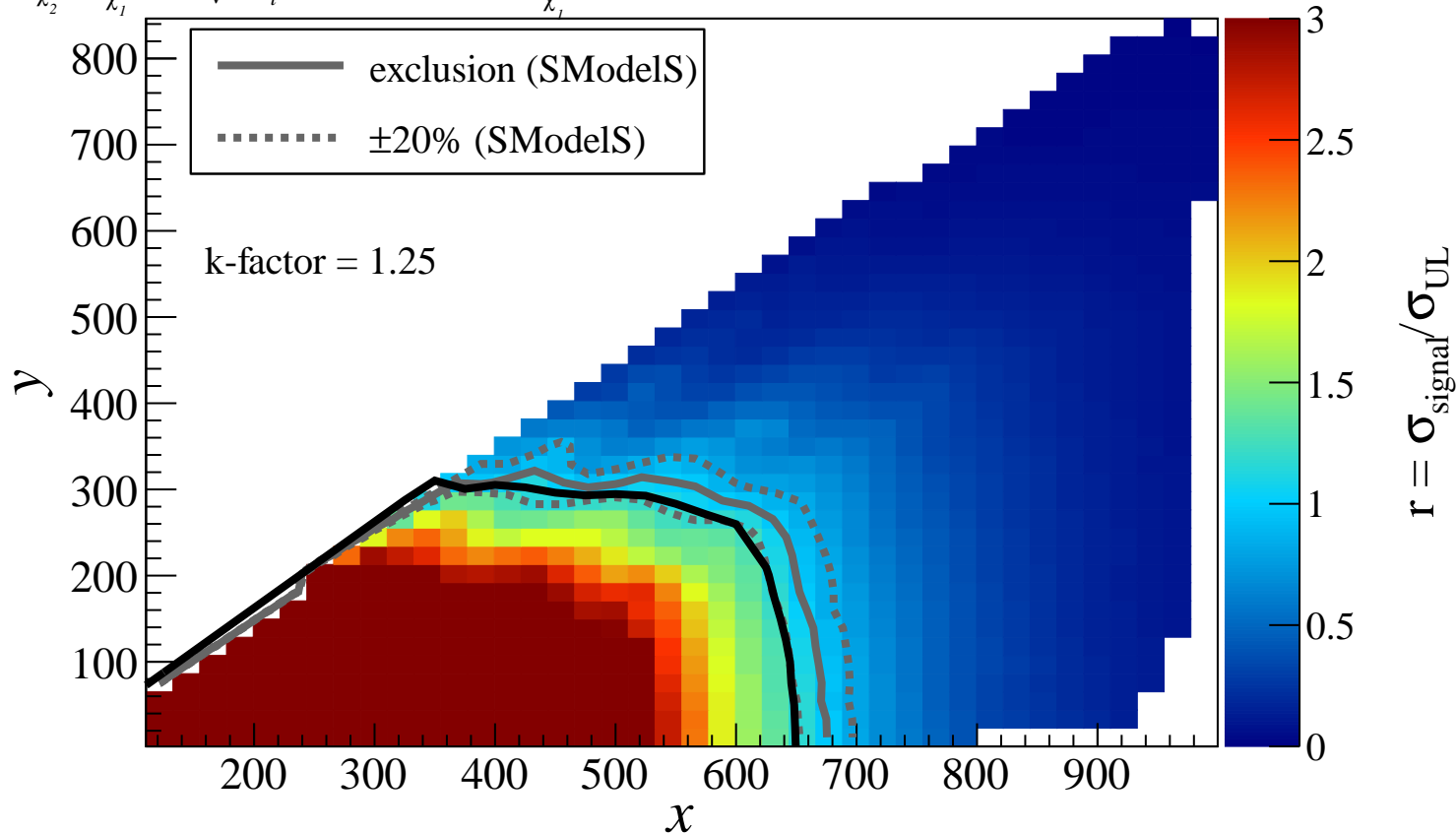


CMS-PAS-SUS-12-022 (upperLimit)

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

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



official plot:

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion_TChiSlepSnu_2i_0_5.pdf