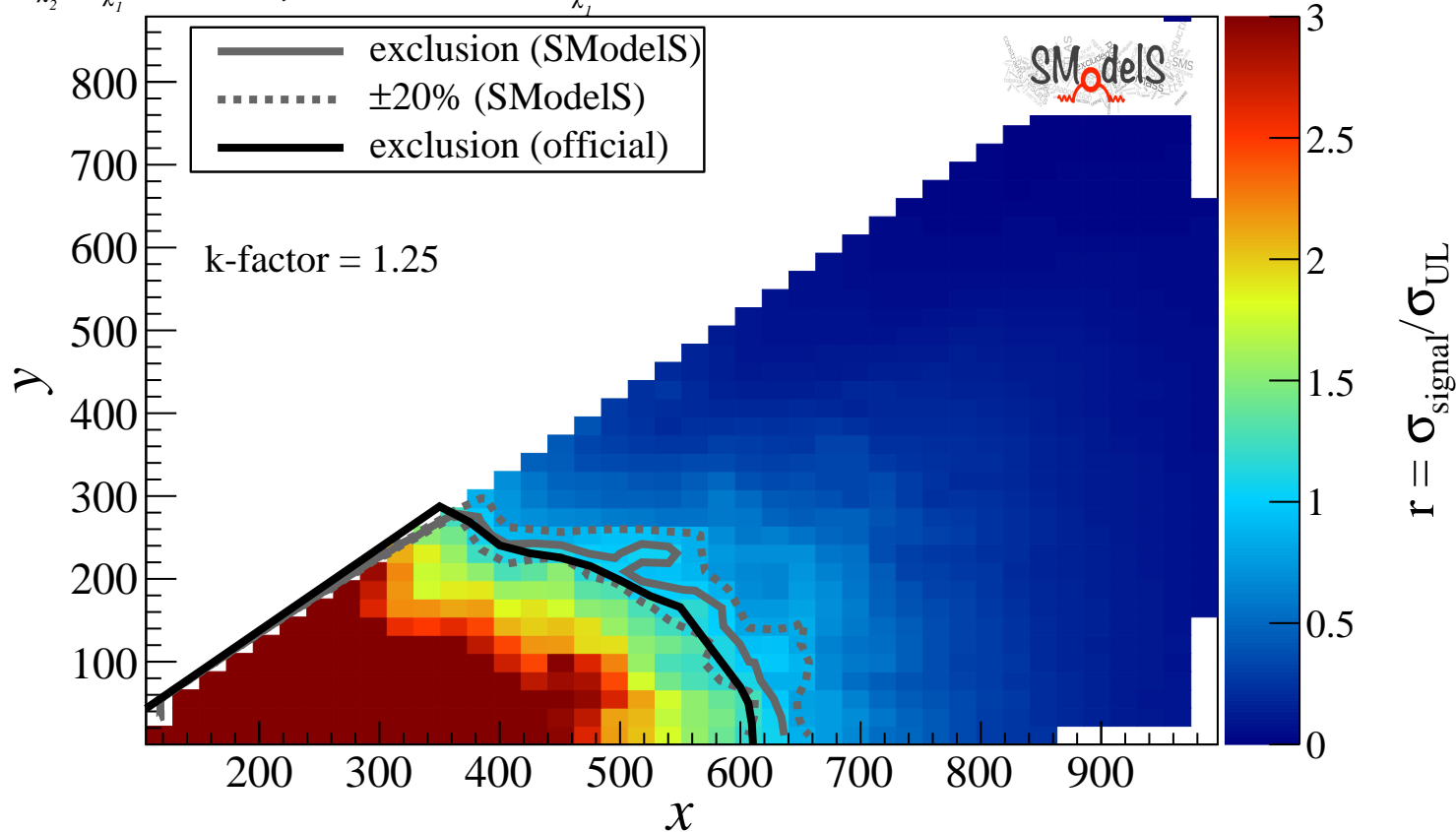


# CMS-PAS-SUS-12-022 (upperLimit)

*TChiChipmSlepStau* :  $pp \rightarrow \tilde{\chi}_2^0 \tilde{\chi}_1^\pm, \tilde{\chi}_2^0 \tilde{\chi}_1^\pm \rightarrow l \tilde{l} \nu \tilde{\tau}, \tilde{l} \rightarrow l \tilde{\chi}_1^0, \tilde{\tau} \rightarrow \tau \tilde{\chi}_1^0$

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



official plot:

[https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion\\_TChiSlepSnu\\_2a\\_0\\_5.pdf](https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion_TChiSlepSnu_2a_0_5.pdf)