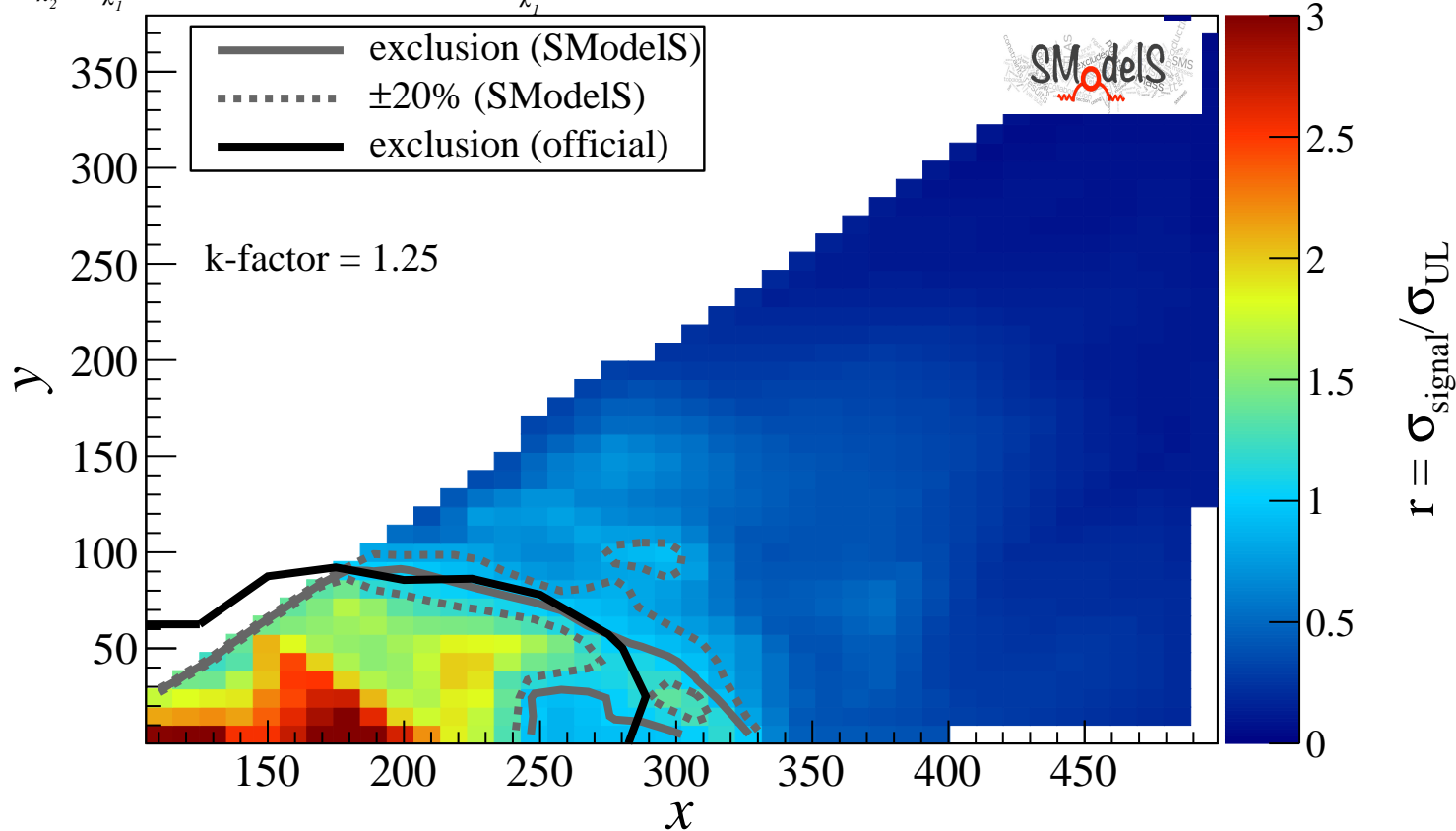


# CMS-PAS-SUS-12-022 (upperLimit)

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

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



official plot:

[https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion\\_TChiStauSnu\\_0\\_5.pdf](https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion_TChiStauSnu_0_5.pdf)