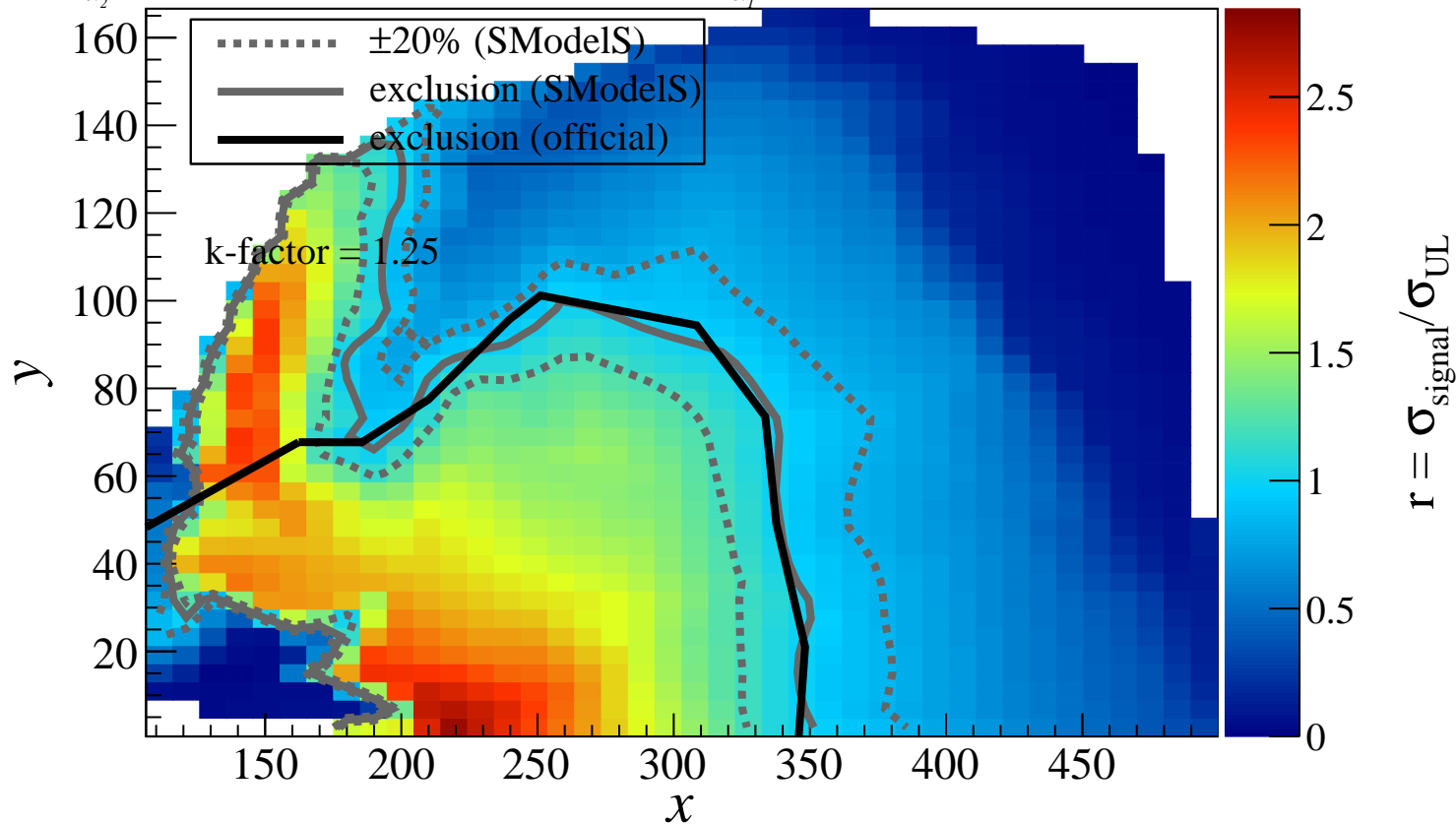


# ATLAS-SUSY-2013-14 (upperLimit)

$TChiChipmStauL : pp \rightarrow \tilde{\chi}_2^0 \tilde{\chi}^+ m_\tau, \tilde{\chi}_2^0 \tilde{\chi}^+ m_l \rightarrow \tau \tilde{\tau} (v \tilde{v}) \tau \tilde{v} (v \tilde{\tau}), \tilde{\tau} \rightarrow \tau \tilde{\chi}_l^0, \tilde{v} \rightarrow v \tilde{\chi}_l^0$

$Eq(m_{\tilde{\chi}_2^0}, m_{\tilde{\chi}^+ m_l}, x), Eq(m_{\tilde{\tau}}, m_{\tilde{v}}, 0.5*x + 0.5*y), Eq(m_{\tilde{\chi}_l^0}, y)$



official plot:

[https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-14/figaux\\_11b.png](https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/PAPERS/SUSY-2013-14/figaux_11b.png)