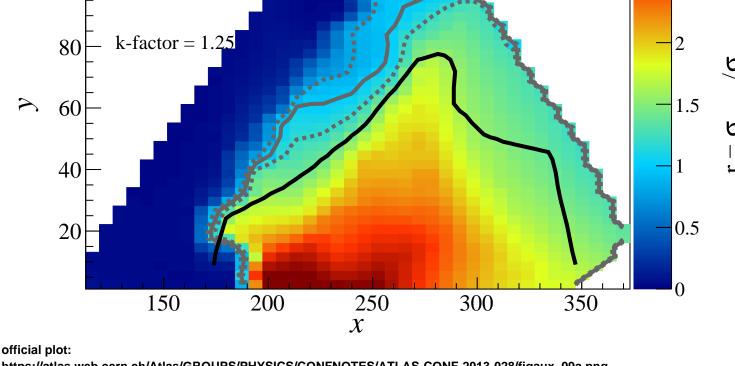
ATLAS-CONF-2013-028 (upperLimit)

 $\textit{TChipChimStauSnu}: pp \to \widetilde{\chi}_{_{\mathit{I}}}^{_{\mathit{L}}} \; \widetilde{\chi}_{_{\mathit{I}}}^{_{\mathit{L}}}, \; \widetilde{\chi}_{_{\mathit{I}}}^{_{\mathit{L}}} \to \nu \; \widetilde{\tau} \; (\; \tau \; \widetilde{\nu} \;), \; \widetilde{\tau} \to \tau \; \widetilde{\chi}_{_{\mathit{I}}}^{^{\mathit{D}}}, \; \widetilde{\nu} \to \nu \; \widetilde{\chi}_{_{\mathit{I}}}^{^{\mathit{D}}$ $m_{\tilde{\chi}_{i}^{\pm}} = x, m_{\tilde{\tau}}, m_{\tilde{v}} = 0.5 * x + 0.5 * y, m_{\tilde{z}^{0}} = y$ 3 120 exclusion (SModelS) ±20% (SModelS) 2.5 100 k-factor = 1.2580 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 1.5 60



https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-028/figaux_09a.png