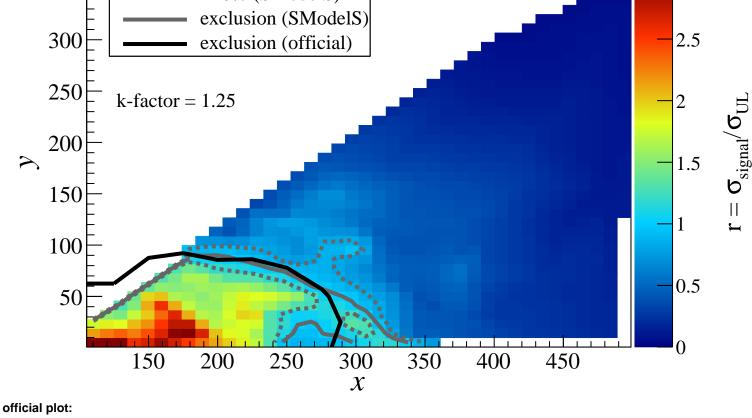
350h ±20% (SModelS) exclusion (SModelS) 300 exclusion (official)

 $\textit{TChiChipmStauStau}: pp \, \rightarrow \, \widetilde{\chi}^{\scriptscriptstyle O}_{\scriptscriptstyle 2} \, \widetilde{\chi}^{\scriptscriptstyle +} m_{_{I^{\scriptscriptstyle +}}} \, \widetilde{\chi}^{\scriptscriptstyle O}_{\scriptscriptstyle 2} \, \widetilde{\chi}^{\scriptscriptstyle +} m_{_{I^{\scriptscriptstyle -}}} \, \rightarrow \, \tau \, \, \widetilde{\tau} \, \, \nu \, \, \widetilde{\tau}, \, \, \widetilde{\tau} \, \rightarrow \, \tau \, \, \widetilde{\chi}^{\scriptscriptstyle O}_{\scriptscriptstyle 1} \, \,$

 $Eq(m_{\tilde{\chi}_{1}^{o}}, m_{\tilde{\chi}_{1}^{+}m_{1}}, x), Eq(m_{\tilde{\tau}}, 0.5*x + 0.5*y), Eq(m_{\tilde{\chi}_{1}^{o}}, y)$



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

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS12022/exclusion_TChiStauSnu_0_5.pdf