

# CMS-PAS-SUS-16-024 (upperLimit)

*TChiChipmStauL* :  $pp \rightarrow \tilde{\chi}_2^0 \tilde{\chi}_1^+, \tilde{\chi}_2^0 \tilde{\chi}_1^+ \rightarrow \tau \tilde{\tau} ( \nu \tilde{\nu} ) \tau \tilde{\nu} ( \nu \tilde{\tau} ), \tilde{\tau} \rightarrow \tau \tilde{\chi}_1^0, \tilde{\nu} \rightarrow \nu \tilde{\chi}_1^0$

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

