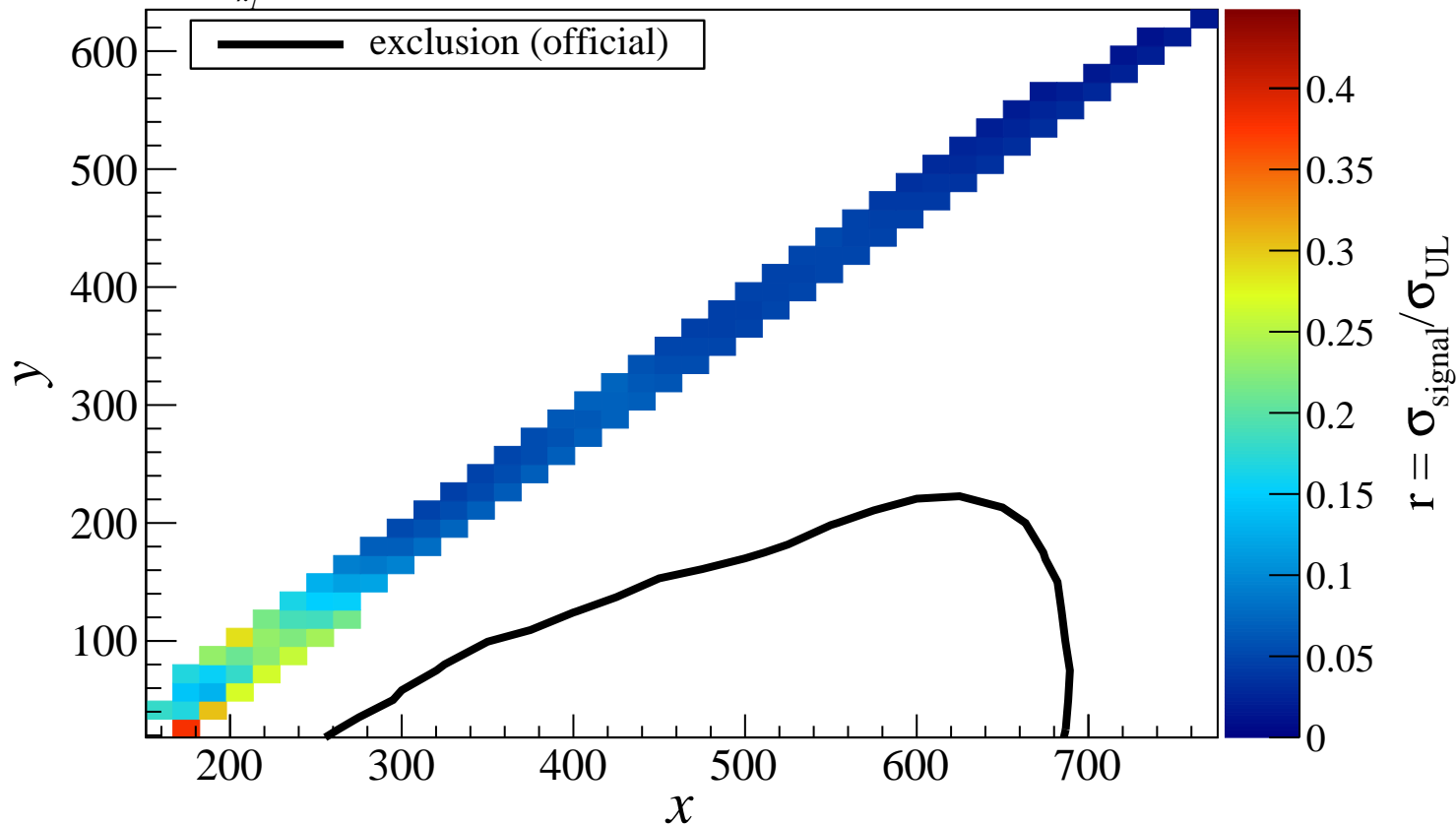CMS-PAS-SUS-14-011 (upperLimit)

$T2ttoff: pp \rightarrow \tilde{t}\,\tilde{t},\ \tilde{t} \rightarrow t^{*}\,\tilde{\chi}_{1}^{0}$

$Eq(m_{\tilde{t}}, x),\ Eq(m_{\tilde{\chi}_{1}^{0}}, y)$

exclusion (official)

$r = \sigma_{\text{signal}}/\sigma_{\text{UL}}$

official plot:
https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS14011/T2ttHybridNew0Lp1Lp2LXSEC.pdf