$T6ttWW: pp \rightarrow \widetilde{b} \ \widetilde{b}, \ \widetilde{b} \ \rightarrow t \ \widetilde{\chi}_{l}^{\pm}, \ \widetilde{\chi}_{l}^{\pm} \rightarrow W \ \widetilde{\chi}_{l}^{0}$ $m_{\tilde{b}} = x$, $m_{\tilde{\gamma}^{\pm}} = y$, $m_{\tilde{\gamma}^{0}} = 50$ 3 SModelS 450 exclusion (SModelS) 2.5 ±20% (SModelS) 400 $\sigma_{
m signal}/\sigma_{
m UI}$ 350 > 300 1.5 250 200 0.5 150 350 400 450 600 650 500 550 χ official plot:

CMS-SUS-13-013 (upperLimit)

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS13013/Figure6_B1a.pdf