2.5 ±20% (SModelS) 300 250  $\sigma_{\text{signal}'}$ > 200 1.5 150 100 0.5 50 150 200 250 300 350  $\mathcal{X}$ official plot:

CMS-SUS-14-021 (upperLimit)

3

 $T2bbWWoff: pp \rightarrow \tilde{t} \ \tilde{t}, \ \tilde{t} \rightarrow b \ W^* \ \tilde{\chi}_i^0$ 

 $m_{\tilde{t}}=x, m_{\tilde{\chi}_{i}^{0}}=y$ 

350

https://twiki.cern.ch/twiki/pub/CMSPublic/PhysicsResultsSUS14021/singleLeptonLimits.pdf

exclusion (SModelS)