$T2ttoff: pp \rightarrow \tilde{t} \ \tilde{t}, \ \tilde{t} \ \rightarrow t^* \ \tilde{\chi}^0$ $m_{\tilde{t}}=x, m_{\tilde{\chi}_{\cdot}^0}=y$ exclusion (SModelS) 600 ±20% (SModelS) 500 0.8 $\sigma_{
m signal}/o_{
m UI}$ 400 0.6 300 0.4 200 0.2 100

CMS-SUS-17-001 (upperLimit)

official plot:

200

300

400

http://cms-results.web.cern.ch/cms-results/public-results/preliminary-results/SUS-17_001/CMS-PAS-SUS-17-001_Figure_011-a.p

 \mathcal{X}

500

700

600