CMS-PAS-SUS-16-014 (upperLimit) T1tttt: $pp \to \tilde{g} \ \tilde{g}, \ \tilde{g} \to t \ \bar{t} \ \ \tilde{\chi}^{0}_{i}$

1000

800

1200

 $Eq(m_{_{\widetilde{o}}},\,x),\,Eq(m_{_{\widetilde{o}}^{o}},\,y)$ 3 ±20% (SModelS) 1400 exclusion (SModelS) 2.5 exclusion (official) 1200 1000 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{o}_{ ext{Ul}}$ 800 1.5 600



400

200

http://cms-results.web.cern.ch/cms-results/public-results/preliminary-results/SUS-16-014/CMS-PAS-SUS-16-014_Figure_010-a.pd

1400

 \mathcal{X}

1600

0.5

2000

1800