## 

exclusion (SModelS)

±20% (SModelS)

ATLAS-SUSY-2013-19

 $T6bbWW: pp \to \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \to b \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \to W \ \widetilde{\chi}_{i}^{0}$ 

 $m_{\tilde{t}} = x$ ,  $m_{\tilde{y}^{\pm}} = y$ ,  $m_{\tilde{y}^{0}} = 1.0$ 

(upperLimit)

2.5

1.5

0.5

 $\sigma_{
m signal}/\sigma_{
m UI}$ 



 $\chi$