ATLAS-CONF-2013-001 (upperLimit)

 $T6bbWWoff: pp \rightarrow \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \rightarrow b \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$ $m_{\tilde{t}} = x$, $m_{\tilde{\tau}^{\pm}} = y + 5.0$, $m_{\tilde{\tau}^{0}} = y$ 3 450 exclusion (SModelS) SModelS ±20% (SModelS) 2.5 400 exclusion (official) 350 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ 300 1.5 250 200 0.5 150 300 350 500 250 450 550 600 200 400

official plot:

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-001/figaux_06.png

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