SModelS 1.6 ±20% (SModelS) xclusion (official) 1.4 70 1.2 65 0.8 60 0.6 0.4 55 0.2 50 200 300 600 400 500

 \mathcal{X}

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exclusion (SModelS)

 $T6bbWWoff: pp \rightarrow \widetilde{t} \ \widetilde{t}, \ \widetilde{t} \ \rightarrow b \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W^{*} \ \widetilde{\chi}_{i}^{0}$

 $m_{\tilde{t}} = x$, $m_{\tilde{v}^{\pm}} = 2.0 * y$, $m_{\tilde{v}^0} = y$

75

official plot:

(upperLimit)

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-037/figaux_06.png