$T6ttWW: pp \rightarrow \widetilde{b} \ \widetilde{b}, \ \widetilde{b} \ \rightarrow t \ \widetilde{\chi}_{i}^{+}m, \ \widetilde{\chi}_{i}^{+}m \rightarrow W \ \widetilde{\chi}_{i}^{0}$ $Eq(m_{\widetilde{b}}, x), Eq(m_{\widetilde{\chi}_{.m}^{+}}, y), Eq(m_{\widetilde{\chi}_{.}^{0}}, 60.0000000000000)$ 400 ±20% (SModelS) 2.2 exclusion (SModelS) exclusion (official) 350 1.8 1.6 $\sigma_{ m signal}/\sigma_{ m UL}$ 1.4 300 1.2 250 0.8 0.6 200 0.4 0.2 480 500 520 540 560 580 360 380 400 420 440 460 \mathcal{X} official plot:

(upperLimit)

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https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-007/fig_15a.png