## $T6ttWW: pp \to \widetilde{b} \ \widetilde{b}, \ \widetilde{b} \ \to t \ \widetilde{\chi}_{l}^{\pm}, \ \widetilde{\chi}_{l}^{\pm} \to W \ \widetilde{\chi}_{l}^{0}$ $m_{\tilde{b}} = x$ , $m_{\tilde{\gamma}^{\pm}} = y$ , $m_{\tilde{\gamma}^{0}} = 60.0$ 400 2.2 exclusion (SModelS) ±20% (SModelS) 350 1.8 1.6 $\sigma_{ m signal}/\sigma_{ m UL}$ 1.4 300 1.2 250 0.8 0.6 200 0.4 0.2 500 520 540 560 580 480 360 380 400 420 440 460 $\mathcal{X}$

ATLAS-CONF-2013-007 (upperLimit)

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-007/fig\_15a.png

official plot: