$T6ttWW: pp \rightarrow \widetilde{b} \ \widetilde{b}, \ \widetilde{b} \ \rightarrow t \ \widetilde{\chi}_{i}^{\pm}, \ \widetilde{\chi}_{i}^{\pm} \rightarrow W \ \widetilde{\chi}_{i}^{0}$ $m_{\tilde{b}} = x$, $m_{\tilde{\gamma}^{\pm}} = y$, $m_{\tilde{\gamma}^{0}} = 0.5 * y$ 380 SModelS exclusion (SModelS) 2.5 360 $\pm 20\%$ (SModelS) 340 320 $\sigma_{ m signal}/\sigma_{ m UI}$ 300 280 260 240 220 200 0.5 180 160 480 500 520 540 560 580 380 400 420 440 460 \mathcal{X}

ATLAS-CONF-2013-007 (upperLimit)

https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2013-007/fig_15b.png

official plot: