ATLAS-CONF-2013-007 (upperLimit)

 $T6ttWW: pp \rightarrow \widetilde{b} \ \widetilde{b}, \ \widetilde{b} \ \rightarrow t \ \widetilde{\chi}_{l}^{\pm}, \ \widetilde{\chi}_{l}^{\pm} \rightarrow W \ \widetilde{\chi}_{l}^{0}$ $m_{\tilde{b}} = x$, $m_{\tilde{\gamma}^{\pm}} = y$, $m_{\tilde{\gamma}^{0}} = 60.0$ 400 ±20% (§ 2.2 SModelS exclusion (SModelS) 350 exclusion (official) 1.8 1.6 ±1σ (official) 1.4 300 1.2 250 0.8 0.6 200 0.4 0.2

150 360 380 400 420 440 460 480 500 520 540 560 580

 \mathcal{X}

upper limit