ATLAS-SUSY-2013-08 (upperLimit)

 $T6ZZtt: pp \rightarrow \widetilde{t}_2 \ \widetilde{t}_2, \ \widetilde{t}_2 \rightarrow Z \ \widetilde{t}, \ \widetilde{t} \rightarrow t \ \widetilde{\chi}_1^0$ $m_{\tilde{t}_2} = x$, $m_{\tilde{t}} = y + 180.0$, $m_{\tilde{s}_0} = y$ 3 ±20% (§ SModelS 500 exclusion (SModelS) 2.5 exclusion (official) 400 $\pm 1\sigma$ (official) 300 1.5 200 0.5 100 400 500 700 800 600

 \mathcal{X}

upper limit