ATLAS-SUSY-2015-01 (upperLimit)

 $T2bb: pp \to \widetilde{b} \ \widetilde{b}, \ \widetilde{b} \ \to b \ \widetilde{\chi}_1^0$ $m_{\tilde{b}}=x, m_{\tilde{\chi}_{.}^{0}}=y$ 3 ±20% (SModelS) 500 exclusion (SModelS) 2.5 exclusion (official) 400 $oldsymbol{\sigma}_{ ext{signal}}/oldsymbol{\sigma}_{ ext{Ul}}$ > 300 1.5 200 100 0.5 300 400 500 700 800 900 600

 \mathcal{X}

upper limit