

$\tilde{b}_1 \tilde{b}_1$  production ;  $\tilde{b}_1 \rightarrow b \tilde{\chi}_1^0$

$m_{\tilde{\chi}_1^0}$  [GeV]

**ATLAS**

$\sqrt{s}=13$  TeV,  $139 \text{ fb}^{-1}$ , 95% CL

--- Expected Limit ( $\pm 1 \sigma_{\text{exp}}$ )

— Observed Limit ( $\pm 1 \sigma_{\text{theory}}^{\text{SUSY}}$ )

Grey Numbers Represent Cross-Section Upper limits [fb]

