

$\tilde{t}_2 \tilde{t}_2$ production, $\tilde{t}_2 \rightarrow Z + \tilde{t}_1$, $\tilde{t}_1 \rightarrow b\bar{f} \tilde{\chi}_1^0$, $m(\tilde{t}_2) = 600$ GeV and $m(\tilde{\chi}_1^0) = 300$ GeV

$\sigma/\sigma_{\text{theory}}^{\text{SUSY}}$

- Expected Limit
- Observed Limit
- Exp. $\pm 1 \sigma$
- Exp. $\pm 2 \sigma$

ATLAS

$\sqrt{s}=13$ TeV, 139 fb $^{-1}$

All limits at 95% CL

