

$\tilde{t}_1\tilde{t}_1$ production, $\tilde{t}_1 \rightarrow t + \tilde{\chi}_2^0$, $\tilde{\chi}_2^0 \rightarrow h + \tilde{\chi}_1^0$, $m(\tilde{\chi}_1^0) = 0$ GeV

$m(\tilde{\chi}_2^0)$ [GeV]

ATLAS Simulation

SR_{1B}^h bin 4 efficiency

1000
800
600
400
200

600 700 800 900 1000 1100 1200 1300
 $m(\tilde{t}_1)$ [GeV]

