

ATLAS Internal

$\int L dt = 30 \text{ fb}^{-1}$, $\Delta_{\text{Nbg}} = 10 \%$

Significance (Z_{Bi})

$\tilde{q} \tilde{q} \rightarrow (q \tilde{\chi})(q \tilde{\chi}); m_{\tilde{q}} = 600, m_{\tilde{\chi}} = 500 \text{ GeV}$

