

ATLAS Internal

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

Significance (Z_{Bi})

$\tilde{g} \tilde{g} \rightarrow (qq \tilde{\chi})(qq \tilde{\chi}); m_{\tilde{g}} = 825, m_{\tilde{\chi}} = 775 \text{ GeV}$

$\vec{C} \big|_{\text{global max}}$
 $\vec{C} \big|_{\text{local max}}$

