

ATLAS Internal

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

Significance (Z_{Bi})

$\tilde{g} \tilde{g} \rightarrow (q\bar{q} \tilde{\chi})(q\bar{q} \tilde{\chi}); m_{\tilde{g}} = 712, m_{\tilde{\chi}} = 687 \text{ GeV}$

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

