

ATLAS Internal

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

Significance (Z_{Bi})

$$\tilde{q} \tilde{q} \rightarrow (q \tilde{\chi})(q \tilde{\chi}); m_{\tilde{q}} = 1100, m_{\tilde{\chi}} = 400 \text{ GeV}$$

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

