

**ATLAS** Internal

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

Significance ( $Z_{\text{Bi}}$ )

$\tilde{q} \tilde{q} \rightarrow (q \tilde{\chi})(q \tilde{\chi}); m_{\tilde{q}} = 1100, m_{\tilde{\chi}} = 200 \text{ GeV}$

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

