

**ATLAS** Internal

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

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

$$\tilde{q} \tilde{q} \rightarrow (q \tilde{\chi})(q \tilde{\chi}); m_{\tilde{q}} = 1200, m_{\tilde{\chi}} = 200 \text{ GeV}$$

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

$$p_{j2, T}^{\text{PP}} / H_{T2, 1}^{\text{PP cut}}$$

