

**ATLAS** Internal

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

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

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

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

