

**ATLAS** Internal

$\int L dt = 30 \text{ fb}^{-1}$ ,  $\Delta_{\text{Nbkg}} = 20 \%$

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

$\tilde{g} \tilde{g} \rightarrow (qq \tilde{\chi})(qq \tilde{\chi}); m_{\tilde{g}} = 1100, m_{\tilde{\chi}} = 700 \text{ GeV}$

