

ATLAS Internal

$\int L dt = 10 \text{ fb}^{-1}$, $\Delta_{\text{Nbg}} = 20 \%$

Significance (Z_{Bi})

$\tilde{g} \tilde{g} \rightarrow (qq \tilde{\chi})(qq \tilde{\chi}); m_{\tilde{g}} = 950, m_{\tilde{\chi}} = 650 \text{ GeV}$

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

$|2/3 \Delta\phi_{V,P} - 1/3 \cos \theta_P| \text{ cut } [\leq]$

