

Number of events

ATLAS Internal

$N_{\text{jet}}^{\text{fat}} \geq 4$, $M_{J,4}^{\Sigma} \geq 870$ GeV, $|\Delta\eta(j1,j2)| \leq 1.00$

••••• Dijets (Herwig++)

••••• $m_{\tilde{g}} = 1.0$ TeV, $m_{\tilde{\chi}_1^0} = 100$ GeV

••••• $m_{\tilde{g}} = 1.0$ TeV, $m_{\tilde{\chi}_1^0} = 300$ GeV

••••• $m_{\tilde{g}} = 1.0$ TeV, $m_{\tilde{\chi}_1^0} = 600$ GeV

••••• $m_{\tilde{g}} = 1.0$ TeV, $m_{\tilde{\chi}_1^0} = 50$ GeV

••••• $m_{\tilde{g}} = 1.0$ TeV, $m_{\tilde{\chi}_1^0} = 175$ GeV

••••• $m_{\tilde{g}} = 1.0$ TeV, $m_{\tilde{\chi}_1^0} = 450$ GeV

••••• $m_{\tilde{g}} = 1.0$ TeV, $m_{\tilde{\chi}_1^0} = 950$ GeV

