

Arbitrary units

$\times 10^6$

ATLAS Internal

Inclusive selection

Dijets (Herwig++)

$m_{\tilde{g}} = 600 \text{ GeV}, m_{\tilde{\chi}_1^0} = 175 \text{ GeV}$

$m_{\tilde{g}} = 800 \text{ GeV}, m_{\tilde{\chi}_1^0} = 175 \text{ GeV}$

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

$m_{\tilde{g}} = 1.2 \text{ TeV}, m_{\tilde{\chi}_1^0} = 175 \text{ GeV}$

$m_{\tilde{g}} = 1.4 \text{ TeV}, m_{\tilde{\chi}_1^0} = 175 \text{ GeV}$

0.6

0.4

0.2

0

0.5

1

1.5

2

2.5

3

3.5

4

$|\Delta\eta(\text{jet1}, \text{jet2})|$

