

Arbitrary units

$\times 10^6$

ATLAS Internal

Inclusive selection

---●--- Dijets (Herwig++)

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

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

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

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

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

0.6

0.4

0.2

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

Sub-leading (in p_T) jet mass [GeV]

$\times 10^6$