

7000 GeV pp

Jets

R32 vs pT (anti-k_T(0.4), pT > 80)

■ ATLAS
—▲ Pythia 8.170 default

 $[\frac{d\sigma}{dp_T^{\perp} d\eta}]^{\geq 3} / [\frac{d\sigma}{dp_T^{\perp} d\eta}]^{\geq 2}$

10
1
10⁻¹
10⁻²

Rivet 3.1.10, 100k events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2
1
0.5

2
1
0.5

p_T (leading jet) [GeV]

200

400

600

800