

7000 GeV pp

Jets

R32 vs pT (anti-k_T(0.6), p_T > 80)

■ ATLAS
—▲ Pythia 8.170 default

 $[\frac{d\sigma}{dp_{T, \text{lead}}}]^3 / [\frac{d\sigma}{dp_{T, \text{lead}}}]^{\geq 2}$

1

10⁻¹10⁻²

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

p_T (leading jet) [GeV]

200

400

600

800