

7000 GeV pp

Jets

R32 vs pT (anti-k_T(0.4), pT > 110)

- ATLAS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

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

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

200

400

600

800

p_T (leading jet) [GeV]

