

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Sherpa 1.3.0 default

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

1

10⁻¹10⁻²

ATLAS_2011_S9128077

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

200

400

600

800

p_T (leading jet) [GeV]