

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.9 default

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

1

 10^{-1} 10^{-2}

2

1

0.5

Ratio to ATLAS

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ATLAS_2011_S9128077

p_T (leading jet) [GeV]