

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.183 default
- Pythia 8.183 tune-4cx

 $[\frac{d\sigma}{dp_T} \frac{d\sigma}{dp_T} \frac{d\sigma}{dp_T}]^{\geq 3} / [\frac{d\sigma}{dp_T} \frac{d\sigma}{dp_T} \frac{d\sigma}{dp_T}]^{\geq 2}$ 10
1
10⁻¹

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2
1
0.52
1
0.5p_T (leading jet) [GeV]