

7000 GeV pp

Jets

R32 vs pT (anti-k_T(0.6), pT > 110)

- ATLAS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.308 default

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

1

10⁻¹10⁻²

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]