

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

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

1

 10^{-1} 10^{-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]