

7000 GeV pp

Jets

R32 vs pT (anti-k<sub>T</sub>(0.4), pT > 60)

■ ATLAS  
—▲ Pythia 8.170 default

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

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

2

1

0.5

200

400

600

800

p<sub>T</sub>(leading jet) [GeV]