

7000 GeV pp

Jets

R32 vs pT (anti-k<sub>T</sub>(0.4), p<sub>T</sub> > 80)

■ ATLAS  
—▲ Pythia 8.170 default

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

1

 $10^{-1}$ 

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

2

2

Ratio to ATLAS

1

1

0.5

0.5

200

400

600

800

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