

7000 GeV pp

Jets

- ATLAS
- ▲— Pythia 8.315 default
- -▼- Pythia 8.315 tune-AU2
- ··◇·· Pythia 8.315 tune-AU2lox
- ··□·· Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2m

(ATLAS\_2011\_I882984)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0 0.2 0.4 0.6

10<sup>2</sup>  
10  
1  
10<sup>-1</sup>2  
1  
0.5