

13000 GeV pp

Jets

LHA $\lambda_{0.5}^1$ (ATLAS jet substructure)

10

1

 10^{-1} 10^{-2}

- ATLAS
- ▲— Pythia 8.315 default
- -▼- Pythia 8.315 tune-AU2
- ·◇· Pythia 8.315 tune-AU2lox
- -□- Pythia 8.315 tune-AU2loxx
- ★— Pythia 8.315 tune-AU2m

(ATLAS_2019_I1724098)

Rivet 4.1.0, ≥ 1.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

