

13000 GeV pp

Jets

 D_2 (ATLAS jet substructure)

- 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

10

1

10^{-1}

Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1724098)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

