

7000 GeV pp

Jets

Cambridge-Aachen filtered jets, $R=1.2$, $200 \text{ GeV} < p_T < 300 \text{ GeV}$ 10^{-1} 10^{-2} 10^{-3}

- 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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1094564)

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

150