

13000 GeV pp

Jets

Momentum fraction $z(\text{ATLAS jet fragmentation})$

- 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_I1740909)

Ratio to ATLAS

Rivet 4.1.0, ≥ 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

0.5

0