

13000 GeV pp

Jets

Central jets, $600 < p_{\text{T}}^{\text{jet}} < 700$ [GeV]

fraction/bin

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_I1740909)

Rivet 4.1.0, ≥ 2.3 M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

$z\eta$

0

0.5

1