

13000 GeV pp

Jets

fraction/bin

Central jets,  $400 < p_{\text{T}}^{\text{jet}} < 500$  [GeV]

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ Rivet 4.1.0,  $\geq 2.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.5

1

# $z\eta$ 