

13000 GeV pp

Jets

Central jets,  $700 < p_{\text{T}}^{\text{jet}} < 800$  [GeV]

fraction/bin

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

- ATLAS
- △ Pythia 6.427 370
- ☆ Pythia 6.427 379
- △ Pythia 6.427 ambt1
- Pythia 6.427 z2

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

2

1

0.5

# $z\eta$ 