

13000 GeV pp

Jets

Central jets,  $1200 < p_{\text{T}}^{\text{jet}} < 1400$  [GeV]

fraction/bin

10

1

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

- ATLAS
- △— Pythia 6.427 370
- - - □ - - - Pythia 6.427 default
- ...☆... Pythia 6.427 pro-q2o

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

# $z\eta$ 