

13000 GeV pp

Jets

Central jets,  $100 < p_{\text{T}}^{\text{jet}} < 200$  [GeV]

fraction/bin

10

1

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

ATLAS



Pythia 6.428 370



Pythia 6.428 379



Pythia 6.428 ambt1



Pythia 6.428 z2

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

# $z\eta$ 

0

0.5

1