

13000 GeV pp

Jets

Central jets,  $1400 < p_{\text{T}}^{\text{jet}} < 1600$  [GeV]

fraction/bin

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

■ ATLAS

—▲ Pythia 8.201 default

- -▲ Pythia 8.201 default-CD

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $N_{\text{ch}}$ 