

13000 GeV pp

Jets

Forward jets,  $300 < p_{\text{T}}^{\text{jet}} < 400$  [GeV]

fraction/bin

10

1

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆... Sherpa 2.2.9 default

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 2.5$ M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

# $z\eta$ 

0

0.5

1