

13000 GeV pp

Jets

Central jets,  $2000 < p_{\text{T}}^{\text{jet}} < 2500$  [GeV]

fraction/bin

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- ... ♦ ... Sherpa 2.2.9 default

10

1

 $10^{-1}$ 

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

 $p_{\text{T}}^{\text{rel}}$  (positive values only)

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $p_{\text{T}}^{\text{rel}}$