

13000 GeV pp

Jets

Forward jets,  $1600 < p_{\text{T}}^{\text{jet}} < 2000$  [GeV]

fraction/bin

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:2401.10621]

10

1

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

- ATLAS
- +— Epos 1.99.crnc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- △ - Pythia 6.428 370
- ▲ - Pythia 8.315 default
- ◆ - Sherpa 1.4.5 default

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

2

1

0.5

# $z\eta$ 

0

0.5

1