

13000 GeV pp

Jets

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

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- - ◆ - - Sherpa 2.2.9 default

fraction/bin

10

1

 $10^{-1}$ Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

2

1

1

0.5

0.5

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

0

1

2

3