

13000 GeV pp

Jets

Forward jets, $100 < p_{\text{T}}^{\text{jet}} < 200$ [GeV]

fraction/bin

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

◆ Sherpa 2.2.9 default

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

0

1

2

3