

13000 GeV pp

Jets

Forward jets, $900 < p_{\text{T}}^{\text{jet}} < 1000$ [GeV]

fraction/bin

 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
 1

■ 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

(ATLAS_2019_I1740909)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 0.5
 1
 2
 N_{ch}

0

20

40

60