

13000 GeV pp

Jets

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

fraction/bin

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

■ 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, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 N_{ch}

0

20

40

60