

13000 GeV pp

Jets

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

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.0 default

---▲--- Pythia 8.315 default

---▼--- Pythia 8.315 vincia-default

---◆--- Sherpa 2.2.9 default

fraction/bin

 10^3 10^2

10

1

 10^{-1}

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

r

0

0.1

0.2

0.3

0.4