

13000 GeV pp

Jets

Radial profile ρ (ATLAS jet fragmentation)

- ATLAS
- +— Epos 1.99.crnc.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)

Ratio to ATLAS

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0 0.1 0.2 0.3 0.4

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

2

1

0.5