

7000 GeV pp

Jets

Inclusive jet multiplicity ratio $N/N-1$ ($R=0.4$) σ_N/σ_{N-1}

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

 N_{jet} 