

7000 GeV pp

Soft QCD

Radial profile ρ (track jets)

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- ▲- Pythia 8.186 default
- ◆- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

0.5

2

2

1

0.5

Charged Particle r

0 0.2 0.4 0.6