

7000 GeV pp

Soft QCD

Radial profile ρ (track jets) 10^3 10^2

10

1

- ATLAS
- Herwig 7.2.1 default
- △— Pythia 6.428 370
- ▲— Pythia 8.308 default
- ...◆... Sherpa 1.4.5 default

ATLAS_2011_I919017

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

0.5

0.5

0 0.1 0.2 0.3 0.4

Charged Particle r 