

7000 GeV pp

Soft QCD

Radial profile ρ (track jets)Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

ATLAS_2011_I919017

Ratio to ATLAS

 10^3
 10^2
 10
 1
 2
 1
 0.5 10^3
 10^2
 10
 1
 2
 1
 0.5 Charged Particle r

0 0.2 0.4 0.6