

7000 GeV pp

Soft QCD

Radial profile ρ (track jets)Rivet 3.1.10, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- 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
0.5Charged Particle r

0 0.2 0.4 0.6