

7000 GeV pp

Soft QCD

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

10

1

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ☆ Pythia 6.428 pro-q2o

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

2

2

1

1

0.5

0.5

Ratio to ATLAS

Charged Particle r

0 0.2 0.4 0.6