

7000 GeV pp

Soft QCD

Radial profile ρ (track jets) 10^2

10

1

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇- Pythia 6.428 392
- *- Pythia 6.428 396
- *- Pythia 6.428 397
- ▼- Pythia 6.428 398

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

1

0.5

2

1

0.5

Charged Particle r

0

0.2

0.4

0.6