

7000 GeV pp

Soft QCD

Radial profile ρ (track jets) 10^2

10

1

- ATLAS
- - ○ - - Pythia 6.428 345
- - □ - - Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- - ▲ - - Pythia 8.308 default

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

1

1

0.5

0.5

Charged Particle r

0

0.2

0.4

0.6