

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 8.170 default

ATLAS_2011_I919017

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

0.5

0.5

0

0.1

0.2

0.3

0.4

Charged Particle r 