

7000 GeV pp

Soft QCD

Radial profile ρ (track jets)Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

Charged Particle r 10^3 10^2

10

1

2

1

0.5

0

0.2

0.4

0.6