

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 