

7000 GeV pp

Soft QCD

Radial profile ρ (track jets)Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.176 default

ATLAS_2011_I919017

Ratio to ATLAS

0.5

2

1

0

0.2

0.4

0.6

Charged Particle r

2

1

0.5