

7000 GeV pp

Soft QCD

Radial profile  $\rho$  (track jets)Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ★ Pythia 6.428 397
- ▼ Pythia 6.428 398

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