

7000 GeV pp

Soft QCD

Radial profile  $\rho$  (track jets) $10^3$  $10^2$ 

10

1

- ATLAS
- - \* - - Pythia 6.428 355
- - □ - - Pythia 6.428 356
- - △ - - Pythia 6.428 370
- - \* - - Pythia 6.428 379
- - △ - - Pythia 6.428 ambt1
- - ● - - Pythia 6.428 z2

ATLAS\_2011\_I919017

Rivet 3.1.10,  $\geq 2.1$ M 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  $r$ 