

7000 GeV pp

Soft QCD

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

10

1

2

0.5

- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default

ATLAS\_2011\_I919017

Ratio to ATLAS

Charged Particle  $r$ Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5