

7000 GeV pp

Soft QCD

Radial profile ρ (track jets) 10^3 10^2

10

1



ATLAS

Herwig 7.2.1 default

Pythia 6.428 370

Pythia 8.170 default

Sherpa 2.2.9 default

ATLAS_2011_I919017

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to ATLAS

1

0.5

2

1

0.5

Charged Particle r

0

0.1

0.2

0.3

0.4