

7000 GeV pp

Soft QCD

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

10

1



ATLAS

Pythia 8.308 default

Pythia 8.308 default-CD

Pythia 8.308 default-DL

Pythia 8.308 default-MBR

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

Charged Particle r

0

0.2

0.4

0.6