

7000 GeV pp

Soft QCD

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

10

1

2

1

0.5



ATLAS



Pythia 8.308 default



Pythia 8.308 default-CD



Pythia 8.308 default-DL



Pythia 8.308 default-MBR

ATLAS_2011_I919017

Ratio to ATLAS

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Charged Particle r

0 0.1 0.2 0.3 0.4