

7000 GeV pp

Soft QCD

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

10

1

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

2

2

1

1

0.5

0.5

Ratio to ATLAS

Charged Particle r

0 0.1 0.2 0.3 0.4