

7000 GeV pp

Soft QCD

Radial profile ρ (track jets) 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

Ratio to ATLAS

1

0.5

1

0.5

Charged Particle r

0

0.2

0.4

0.6