

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-AU2
- ◆ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- ★ Pythia 8.308 tune-AU2m

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.2 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