

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]

2

2

Ratio to ATLAS

0.5

0.5

0

0.1

0.2

0.3

0.4

Charged Particle r 