

7000 GeV pp

Soft QCD

Radial profile ρ (track jets)Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

- 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

Ratio to ATLAS

2

1

0.5

Charged Particle r 