

7000 GeV pp

Soft QCD

Radial profile ρ (track jets)

- ATLAS
- ▲ Pythia 8.212 default
- -▼ Pythia 8.212 tune-1
- -● Pythia 8.212 tune-2c

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

0.5

2

1

2

1

0.5

Charged Particle r

0 0.1 0.2 0.3 0.4