

7000 GeV pp

Soft QCD

Radial profile ρ (track jets) 10^3 10^2

10

1

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

ATLAS_2011_I919017

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

0.5

1

1

0.5

Charged Particle r

0

0.2

0.4

0.6