

7000 GeV pp

Soft QCD

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

10

1



ATLAS



Pythia 8.170 default



Pythia 8.170 tune-4cx

ATLAS_2011_I919017

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

Charged Particle r

0

0.1

0.2

0.3

0.4