

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-A14-CTEQL1



Pythia 8.308 tune-A14-MSTW2008LO



Pythia 8.308 tune-A14-NNPDF2.3LO



Pythia 8.308 tune-CUETP8S1

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

Charged Particle r