

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]

2

2

Ratio to ATLAS

0.5

0.5

0

0.1

0.2

0.3

0.4

Charged Particle r