

7000 GeV pp

Soft QCD

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

10

1



ATLAS

Pythia 6.428 345

Pythia 6.428 346

Pythia 6.428 370

Pythia 6.428 ambt1

Pythia 6.428 z1

Pythia 6.428 z2

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

Charged Particle r

0 0.1 0.2 0.3 0.4

2

1

0.5