

7000 GeV pp

Soft QCD

Radial profile  $\rho$  (track jets) $10^3$  $10^2$ 

10

1



ATLAS



Pythia 8.212 default

ATLAS\_2011\_I919017

Rivet 3.1.10, 400k 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