

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{\text{ch}} > 20, p_{\text{T}} > 0.1 \text{ GeV}$)

■ ATLAS
—▲ Pythia 8.186 default

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_S8918562)

Ratio to ATLAS

0.5

2

4

6

8

10

12

14

2

4

6

8

10

12

14

-2

0

2

0.5

2

4

6

8

10

12

14