

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{ch} > 20, p_T > 0.1$ GeV)

ATLAS

Herwig 7.2.0 default

Sherpa 1.3.1 default

Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

 $1/N_{ev} dN_{ch}/d\eta$

14

12

10

8

6

4

2

1

Ratio to ATLAS

ATLAS_2010_S8918562

2

1

0.5

0.5

-2

0

2

 η