

900 GeV pp

Soft QCD

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

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

14

12

10

8

6

4

2

Ratio to ATLAS

ATLAS_2010_S8918562

η

[η]

2

1

0.5

0.5

-

-2

0

2

-

Rivet 3.1.10, $\geq 2.3M$ events

mcplots.cern.ch [arXiv:1306.3436]