

7000 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{ch} > 6, p_T > 0.5 \text{ GeV}$)

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

Rivet 3.1.10, $\geq 3.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

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

7

6

5

4

3

2

1

Ratio to ATLAS

ATLAS_2010_S8918562

0

0.5

0.5

-2

 η

0

2