

7000 GeV pp

Soft QCD

 $dN/d\eta$ Charged Particle  $\eta$  Distribution ( $N_{ch} > 0, |\eta| < 1.0, \text{all } p_T$ )

- ALICE
- Herwig++ 2.6.1a default
- Herwig 7.2.0 default

14

12

10

8

6

4

2

1

0.5

Rivet 3.1.0,  $\geq 5.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ALICE\_2010\_S8625980

Ratio to ALICE

 $\eta$ 

-1

-0.5

0

0.5

1