

7000 GeV pp

Soft QCD

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

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Herwig 7.0.0 UE-MMHT

 $dN/d\eta$

12

10

8

6

4

2

1

0.5

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8625980

Ratio to ALICE

2

1

0.5

-1

-0.5

0

0.5

1

 η 