

7000 GeV pp

Soft QCD

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

- ALICE
- - □ Herwig 7.2.0 default
- - ◆ Sherpa 1.4.3 default

Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8625980

Ratio to ALICE

2

1

0.5

 η 12
11
10
9
8
7
6
5
4
3
2
1
0.5

-1

-0.5

0

0.5

1