

7000 GeV pp

Soft QCD

 $dN/d\eta$ 

12

10

8

6

4

2

2

1

Ratio to ALICE

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

■ ALICE

- - □ - Herwig 7.2.0 default

··◆·· Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 5.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

-1

-0.5

0

0.5

1

 $\eta$