

900 GeV pp

Soft QCD

 $dN/d\eta$

12

10

8

6

4

2

2

1

0.5

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

■ ALICE

- - □ Herwig 7.2.0 default

- ▲ Pythia 8.186 default

- ⬧ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 5.5M$ 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