

900 GeV pp

Soft QCD

 $dN/d\eta$

8

7

6

5

4

3

2

1

0.5

0

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

■ ALICE

---○--- Herwig++ 2.7.1 default

—●— Herwig++ 2.7.1 UE-EE-5

---□--- Herwig 7.2.0 default

ALICE_2010_S8625980

Rivet 3.1.0, $\geq 5.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

-1

-0.5

0

0.5

1

 η