

900 GeV pp

Soft QCD

 $dN/d\eta$ 

8

7

6

5

4

3

2

1

Ratio to ALICE

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

■ ALICE

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.0 default

—▼— Herwig 7.2.0 softTune

ALICE\_2010\_S8625980

Rivet 3.1.0,  $\geq 5.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

-1

-0.5

0

0.5

1

 $\eta$