

900 GeV pp

Soft QCD

$dN/d\eta$

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

- ALICE
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.170 default

Rivet 3.1.0,  $\geq 7.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

Ratio to ALICE

0.5

2

1

0.5

-1

-0.5

0

0.5

1

$\eta$

