

900 GeV pp

Soft QCD

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

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.201 default

 $dN/d\eta$

7
6
5
4
3
2
2
1
0.5

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8625980

Ratio to ALICE

2
1
0.5 η

-1 -0.5 0 0.5 1