

900 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.308 default
- - * Pythia 8.308 tune-4c
- ... □ Pythia 8.308 tune-4cx

 $dN/d\eta$ Rivet 3.1.10, $\geq 2.7\text{M}$ 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