

900 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.180 default
- - - □ Pythia 8.180 tune-4cx

 $dN/d\eta$ Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

Ratio to ALICE

2

1

0.5

 $\eta$ 

-1 -0.5 0 0.5 1