

900 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.425 350
- Pythia 6.425 p0
- - □ - - Pythia 6.425 p2010

8

7

6

5

4

3

2

2

1

0.5

Rivet 3.1.0,  $\geq 7.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

2

1

0.5

 $\eta$ 

Ratio to ALICE