

900 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 6.424 a
- ▼ Pythia 6.424 dw
- Pythia 6.424 p0
- ☆ Pythia 6.424 pro-q2o

8

7

6

5

4

3

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

ALICE_2010_S8625980

Ratio to ALICE

0.5

0.5

0.5

0.5

0.5

Rivet 3.1.0, $\geq 7.1M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

2

2

2

2

2

2

2

2

2

2

2

-1

-0.5

0

0.5

1

 η η