

900 GeV pp

Soft QCD

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

8

7

6

5

4

3

2

2

1

0.5

2

1

0.5

2

1

0.5

2

1

0.5

2

1

0.5

2

1

0.5

■ ALICE

- - ○ Pythia 6.428 345

- - △ Pythia 6.428 370

- - △ Pythia 6.428 ambt1

- - ● Pythia 6.428 z2

ALICE_2010_S8625980

Rivet 3.1.10, $\geq 2.6M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2

1

0.5

2

1

0.5

 η