

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

12

10

8

6

4

2

1

0.5

Rivet 3.1.10, $\geq 3M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8625980

Ratio to ALICE

2

1

0.5

-1

-0.5

0

0.5

1

η

