

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.426 350
- ▲ Pythia 6.426 351
- ▼ Pythia 6.426 352
- △ Pythia 6.426 353
- Pythia 6.426 354
- ☆ Pythia 6.426 355
- Pythia 6.426 356
- Pythia 6.426 357
- Pythia 6.426 358
- Pythia 6.426 359

Rivet 3.1.0, $\geq 6.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8625980

Ratio to ALICE

0.5

2

0.5

2

-1

-0.5

0

0.5

1

 η 