

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- ⋯△⋯ Pythia 6.425 353
- -○- - Pythia 6.425 354
- -☆- - Pythia 6.425 355
- ⋯□⋯ Pythia 6.425 356
- -●- - Pythia 6.425 357
- ⋯●⋯ Pythia 6.425 358
- -■- - Pythia 6.425 359

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 