

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default

 $dN/d\eta$

12
10
8
6
4
2
2
1
0.5

Rivet 3.1.10, $\geq 1.5\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]
ALICE_2010_S8625980

Ratio to ALICE

2
1
0.5

 η 