

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

- ALICE
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- ·▼· - Pythia 6.428 372
- ·●· - Pythia 6.428 376

Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

Ratio to ALICE

0.5

1

2

3

4

5

6

7

8

9

10

11

12

0.5

1

2

3

4

5

6

7

8

9

10

11

12

-1

-0.5

0

0.5

1

 $\eta$ 