

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

8

7

6

5

4

3

2

1

■ ALICE

—□— Pythia 6.428 350

- -▲- - Pythia 6.428 351

- -▼- - Pythia 6.428 352

- -△- - Pythia 6.428 353

- -⊕- - Pythia 6.428 354

- -☆- - Pythia 6.428 355

- -□- - Pythia 6.428 356

- -●- - Pythia 6.428 357

- -●- - Pythia 6.428 358

- -■- - Pythia 6.428 359

ALICE\_2010\_S8625980

Rivet 3.1.10,  $\geq 2.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

-1

-0.5

0

0.5

1

 $\eta$ 

-1

-0.5

0

0.5

1

 $\eta$