

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

- ALICE
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -■ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

8

7

6

5

4

3

2

1

0.5

ALICE\_2010\_S8625980

Rivet 3.1.0,  $\geq 14M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ALICE

-1

-0.5

0

0.5

1

 $\eta$ 

2

1

0.5