

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

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.209 default

8

7

6

5

4

3

2

2

2

2

2

2

2

2

2

2

2

2

Rivet 3.1.0,  $\geq 7.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

Ratio to ALICE

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

-1

-0.5

0

0.5

1

 $\eta$ 

-1

-0.5

0

0.5

1

 $\eta$