

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

- ALICE
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◇ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2lox
- ★ Pythia 8.308 tune-AU2m

Rivet 3.1.10, $\geq 2.6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2010_S8625980

Ratio to ALICE

mcplots.cern.ch [arXiv:1306.3436]

0.5

1

2

3

4

5

6

7

8

9

10

11

12

-1

-0.5

0

0.5

1

 η

0.5

1

2

3

4

5

6

7

8

9

10

11

12