

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

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

9  
8  
7  
6  
5  
4  
3  
2  
1  
0.5Rivet 3.1.10,  $\geq 1.9M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8625980

Ratio to ALICE

2  
1  
0.5  
 $\eta$ 

-1 -0.5 0 0.5 1

