

7000 GeV pp

NSD

Charged Particle  $\eta$  Distribution (CMS)

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2010\_I855299)

Ratio to CMS

12  
10  
8  
6  
4  
2  
2  
1  
0.52  
1  
0.5

-2 0 2

