

$dN/d\eta$ Charged Particles Distribution ( $N_{ch} > 0, p_T > 0.04$  GeV)

- TOTEM
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

8  
7  
6  
5  
4  
3  
2  
1  
0Rivet 3.1.10,  $\geq 2.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

TOTEM\_2012\_I1115294

2

2

Ratio to TOTEM

1  
0.51  
0.5

5.5

6

 $\eta$ 