

$dN_{ch}/d\eta$ 

## Charged Particle Distribution (ua5-900-nsd4)

- UA5
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

9  
8  
7  
6  
5  
4  
3  
2  
1  
0

Rivet 3.1.0, ≥ 14M events

mcplots.cern.ch [arXiv:1306.3436]

UA5\_1986\_S1583476

Ratio to UA5

0.5

2

0.5

2

0

1

2

3

4

 $\eta$ 