

$dN_{ch}/d\eta$ 

## Charged Particle Distribution (ua5-nsd)

- UA5
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

8

7

6

5

4

3

2

1

0

UA5\_1986\_S1583476

Rivet 3.1.0,  $\geq 14M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2

1

0.5

2

1

0.5

 $\eta$ 

0

1

2

3

4