

900 GeV ppbar

Soft QCD

Charged Particle η Distribution (ua5-inel)

- UA5
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1986_S1583476

 $dN_{ch}/d\eta$

Ratio to UA5

 η

0.5

2

3

4

5

6

7

8

0.5

2

3

4

5

6

7

8