

Charged Particle  $\eta$  Distribution (UA5 NSD, all  $p_T$ )

- UA5
- ▲— Pythia 8.315 default
- -▼- - Pythia 8.315 tune-AU2
- · ·◇· · Pythia 8.315 tune-AU2lox
- · ·□· · Pythia 8.315 tune-AU2lox
- ★— Pythia 8.315 tune-AU2m

5

4

3

2

1

0

(UA5\_1982\_I176647)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2

1

0.5

2

1

0.5

0

1

2

3

4