

53 GeV ppbar

Soft QCD

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

- UA5
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10,  $\geq 1.6$  M events

mcplots.cern.ch [arXiv:1306.3436]

UA5\_1982\_S875503

Ratio to UA5

2

1

0.5

 $\eta$ 