

53 GeV pp

Soft QCD

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

- UA5
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.308 default

Rivet 3.1.10,  $\geq 2.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

UA5\_1982\_S875503

Ratio to UA5

2

1

0.5

 $\eta$ 