

53 GeV pp

Soft QCD

Charged Particle η Distribution (UA5 NSD, all p_T)

- UA5
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.209 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1982_S875503

Ratio to UA5

2

1

0.5

 η 