

53 GeV pp

Soft QCD

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

- UA5
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

UA5\_1982\_S875503

Ratio to UA5

2

1

0.5

 $\eta$