

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 0.5$, all p_T)

1

 10^{-1} 10^{-2} 10^{-3}

■ UA5

▲ Pythia 8.315 default

-●- Pythia 8.315 tune-2c

-○- Pythia 8.315 tune-2m

(UA5_1989_I267179)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2

1

0.5

2

1

0.5

0

5

10

0

5

10