

900 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 3.0$, all p_T) 10^{-1} 10^{-2} 10^{-3}

- UA5
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

(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

20

40

60

80

0

20

40

60

80