

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 5.0$, all p_T) $d\sigma/dn_{ch}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

- UA5
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

UA5_1989_S1926373

Ratio to UA5

2

1

0.5

Rivet 3.1.10, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 n_{ch}

0

20

40

60