

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 1.5$, all p_T) $d\sigma/dn_{ch}$

1

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

UA5



Sherpa 1.4.5 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1989_S1926373

Ratio to UA5

2

1

0.5

2

1

0.5

 n_{ch}

0

10

20

30

40