

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 3.0$, all p_T) $d\sigma/dn_{ch}$ 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4} 

UA5



Pythia 8.183 default

UA5_1989_S1926373

Rivet 3.1.10, 300k events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2
1
0.52
1
0.5

0

20

40

60

 n_{ch} 