

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 0.5$, all p_T) $d\sigma/dn_{ch}$ 10^1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

■ UA5
--□-- Herwig 7.2.1 default
—▲— Pythia 8.170 default

UA5_1989_S1926373

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2
1
0.52
1
0.5 n_{ch}

0

5

10

15