

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}
 10^{-5}

- UA5
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1989_S1926373

Ratio to UA5

2
1
0.52
1
0.5 n_{ch}

0

20

40

60