

200 GeV ppbar

Soft QCD

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

- UA5
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default
- ◆- Sherpa 2.2.9 default

UA5_1989_S1926373

Rivet 3.1.10, $\geq 2.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2
1
0.52
1
0.5 n_{ch} 