

200 GeV ppbar

Soft QCD

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

- UA5
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1989_S1926373

Ratio to UA5

 0.5
 1
 2 0.5
 1
 2 n_{ch}

0 5 10 15