

900 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}
 10^{-5}

■ UA5
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

UA5_1989_S1926373

Ratio to UA5

2
1
0.52
1
0.50 10 20 30 n_{ch} 