

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 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

UA5_1989_S1926373

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

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