

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 0.5$, all p_T) $d\sigma/dn_{ch}$

1
 10^{-1}
 10^{-2}
 10^{-3}

- UA5
- ▲— Pythia 8.308 default
- -▼- Pythia 8.308 tune-AU2
- -◇- Pythia 8.308 tune-AU2lox
- -□- Pythia 8.308 tune-AU2loxx
- -★- Pythia 8.308 tune-AU2m

UA5_1989_S1926373

Ratio to UA5

2
1
0.5

 n_{ch} Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2
1
0.5