

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}
 10^{-4}

- UA5
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

UA5_1989_S1926373

Rivet 3.1.10, $\geq 2.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2
1
0.5

2
1
0.5

 n_{ch} 