

630 GeV ppbar

Soft QCD

Charged multiplicity ($|\eta| < 1, p_T > 0.4 \text{ GeV}$) $d\sigma/dn_{\text{ch}}$

10

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7}

■ CDF

---□--- Herwig 7.2.1 default

CDF_2002_S4796047

Rivet 3.1.10, 1.7M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

0

10

20

30

 N_{ch} 