

1800 GeV ppbar

Soft QCD

Average  $p_T$  vs  $N_{ch}$  ( $|\eta| < 1$ ,  $p_T > 0.4$  GeV)

CDF

Sherpa 2.2.1 default

Rivet 3.1.0, 7M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2002\_S4796047

 $\langle p_T \rangle$ 2  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0 $N_{ch}$ 

Ratio to CDF

1.0  
0.5