

1960 GeV ppbar

Soft QCD

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

- CDF
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.301 default

 $\langle p_T \rangle / \text{GeV}$ 2.5  
2  
1.5  
1  
0.5  
0Rivet 3.1.0,  $\geq 7M$  events  
mcplots.cern.ch [arXiv:1306.3436]

CDF\_2009\_S8233977

Ratio to CDF

2  
1  
0.5  
02  
1  
0.5  
0

0

10

20

30

40

 $N_{ch}$ 