

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

- CDF
- - □ Herwig 7.1.3 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 7.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2009\_S8233977

Ratio to CDF

Ratio to CDF

0.5

0.5

1

1

2

2

1.5

1

0.5

0

2.5

0

10

20

30

40

 $N_{ch}$  $\langle p_T \rangle / \text{GeV}$