

1960 GeV ppbar

Z (Drell-Yan)

 $\# \langle p_T \rangle / \text{GeV}$ Average charged  $p_T$  vs charged multiplicity

- CDF
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.8 default

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CDF\_2010\_I849042)

Ratio to CDF

2

1

0.5

 $N_{ch}$ 

0 10 20 30 40