

1960 GeV ppbar

Z (Drell-Yan)

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

- CDF
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.315 default
- - ◆ - - Sherpa 2.2.5 default

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

 N_{ch}

0 10 20 30 40