

1960 GeV ppbar

Z (Drell-Yan)

Average charged p_T vs charged multiplicity, $p_T(Z) < 10$ {GeV}

- CDF
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.135 default
- - ◆ - - Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

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

3

2.5

2

1.5

1

0.5

0

10

20

30