

1960 GeV ppbar

Z (Drell-Yan)

Average charged p_T vs charged multiplicity, $p_T(Z) < 10$ {GeV} $\# \langle p_T \# \rangle / \text{GeV}$

- CDF
- ⋯△ Herwig++ Powheg 2.5.2 default
- ⋯□ Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ⋯◆ Sherpa 2.2.9 default

7

6

5

4

3

2

1

0

(CDF_2010_I849042)

Rivet 4.1.0, ≥ 600k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

3

2

1

0.5

3

2

1

0.5

0

10

20

30

 N_{ch} 