

1960 GeV ppbar

Z (Drell-Yan)

Average charged  $p_T$  vs charged multiplicity

- CDF
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

 $\# \langle p_T \rangle / \text{GeV}$ 6  
5  
4  
3  
2  
1  
0  
2  
1  
0.5Rivet 4.1.0,  $\geq 3.7\text{M}$  events  
mcplots.cern.ch [arXiv:2401.10621]

(CDF\_2010\_I849042)

Ratio to CDF

2  
1  
0.50 10 20 30 40  
 $N_{ch}$ 