

1960 GeV ppbar

Z (Drell-Yan)

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

- CDF
- ▲ Pythia 8.244 default
- -● Pythia 8.244 tune-2c
- -○ Pythia 8.244 tune-2m

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

0 10 20 30 40