

1960 GeV ppbar

Z (Drell-Yan)

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

- CDF
- ▲ Pythia 8.243 default
- ▲ Pythia 8.243 default-noFsr
- ▲ Pythia 8.243 default-noRap

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