

1960 GeV ppbar

Z (Drell-Yan)

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

- CDF
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · ·◇ Pythia 8.315 tune-AU2lox
- · ·□ Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

(CDF_2010_I849042)

Rivet 4.1.0, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

0.5

2

2

 N_{ch}

0

10

20

30

40