Average charged p_T vs charged multiplicity

1960 GeV ppbar

Z (Drell-Yan)

$\#\langle p_T \# \rangle$ / GeV

- CDF
- Pythia 8.315 default
- Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

(CDF_2010_I849042)

Ratio to CDF

N_{ch}

Rivet 4.1.0, ≥ 3.7M events

mcplots.cern.ch [arXiv:2401.10621]