

1960 GeV ppbar

Soft QCD

 $\# \langle p_T \rangle / \text{GeV}$ Mean track p_T vs multiplicity, $|\eta| < 1$, $p_T > 0.4$ GeV

- CDF
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆···· Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2009_I817466)

Ratio to CDF

2

1

0.5

 N_{ch}

0

10

20

30

40