

1960 GeV ppbar

Soft QCD

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

- CDF
- +— Epos 1.99.crmc.1.2 lhc
- - □ - - Herwig 7.2.1 default
- △— Pythia 6.428 370
- ...♦... Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2009_I817466)

Ratio to CDF

2

1

0.5

 N_{ch}

0 10 20 30 40