

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.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2009_I817466)

Ratio to CDF

2

1

0.5

 N_{ch}

0

10

20

30

40