

1800 GeV ppbar

Soft QCD

Average p_T vs N_{ch} ($|\eta| < 1$, $p_T > 0.4$ GeV)

- CDF
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.240 default
- - ◆ Sherpa 1.2.3 default

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

Rivet 3.1.0, ≥ 5.7 M events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2002_S4796047

Ratio to CDF

2

1

0.5

0.5

1

2

0

10

20

 N_{ch}

0.5

1

2