

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

- CDF
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0, ≥ 7.4 M events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2009_S8233977

Ratio to CDF

2

2

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0, ≥ 7.4 M eventsRivet 3.1.0, ≥ 7.4 M eventsRivet 3.1.0, ≥ 7.4 M eventsRivet 3.1.0, ≥ 7.4 M events $\langle p_T \rangle / \text{GeV}$

2.5

2

1.5

1

0.5

0

10

20

30

40

 N_{ch}

0.5

0.5

1

2

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0, ≥ 7.4 M eventsRivet 3.1.0, ≥ 7.4 M eventsRivet 3.1.0, ≥ 7.4 M eventsRivet 3.1.0, ≥ 7.4 M events