

1960 GeV ppbar

Soft QCD

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

- CDF
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 1.4.2 default

Rivet 3.1.0,  $\geq 7$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2009\_S8233977

Ratio to CDF

2

2

mcplots.cern.ch [arXiv:1306.3436]

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Rivet 3.1.0,  $\geq 7$ M eventsRivet 3.1.0,  $\geq 7$ M eventsRivet 3.1.0,  $\geq 7$ M events $N_{ch}$ 