

1960 GeV ppbar

Underlying Event

Average Charged Particle Density (TRNS) ($|\eta| < 1$, $p_T > 0.5$ GeV)

- CDF
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.130.p1 default
- - ◆ Sherpa 1.4.0 default

5

4

3

2

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

CDF_2010_S8591881_QCD

Rivet 3.1.0, $\geq 5.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

 p_T (leading jet) / GeV $\langle N_{ch} \rangle / d\eta, d\phi$