

1960 GeV ppbar

Underlying Event

TransDIF region charged particle density

- CDF
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.5 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

0.5

1

2

0.5

1

2

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

0

1

2

3

4