

1960 GeV ppbar

Underlying Event

Toward region charged particle density

- CDF
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.135 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

10

1

 10^{-1}

2

1

0.5

2

1

0.5

 $p_T(\text{leading jet}) / \text{GeV}$

(CDF_2010_I849042)

 $\# \langle N_{ch} \rangle / d\eta d\phi$

Ratio to CDF

