

1960 GeV ppbar

Underlying Event

Toward region charged particle density

- CDF
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

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

10

1

 10^{-1}

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

2

1

0.5

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

0 50 100 150 200