

1960 GeV ppbar

Underlying Event

Transverse region charged particle density

- CDF
- ▲ Pythia 8.230 default
- -▲ Pythia 8.230 default-CD
- -▲ Pythia 8.230 default-DL
- ...▲ Pythia 8.230 default-MBR

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

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

6

5

4

3

2

1

0