

1960 GeV ppbar

Underlying Event

TransMIN region charged particle density

- CDF
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.315 default

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

10

1

 10^{-1} Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

2

1

0.5

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

0 100 200 300 400