

1960 GeV ppbar

Underlying Event

TransDIF region charged particle density

- CDF
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.315 default

 $\# \langle N_{\text{ch}} \rangle / d\eta d\phi$ 6
5
4
3
2
1
0Rivet 4.1.0, ≥ 3.6M events
mcplots.cern.ch [arXiv:2401.10621]

(CDF_2010_I849042)

Ratio to CDF

2
1
0.52
1
0.50 100 200 300 400
 $p_T(\{\text{leading jet}\}) / \text{GeV}$ 