

1960 GeV ppbar

Underlying Event

TransDIF region charged particle density

- CDF
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

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