

1960 GeV ppbar

Underlying Event

TransMIN region charged particle density

- CDF
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.9 default

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

1

 10^{-1} 10^{-2}

(CDF_2010_I849042)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

 $p_{\text{T}}(\{\text{leading jet}\}) / \text{GeV}$

0 100 200 300 400