

1960 GeV ppbar

Underlying Event

TransMAX region charged particle density

- CDF
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

0.5

1

2

0.5

1

2

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

5

4

3

2

1

0

5

4

3

2

1

0