

1960 GeV ppbar

Underlying Event

## TransMAX region charged particle density

- CDF
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.2.3 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF\_2010\_I849042)

Ratio to CDF

2

1

0.5

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