

1960 GeV ppbar

Underlying Event

## TransMIN region charged particle density

- CDF
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.243 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF\_2010\_I849042)

Ratio to CDF

2

1

0.5

 $p_T(\{\text{leading jet}\}) / \text{GeV}$  $\# \langle N_{ch} \rangle / d\eta d\phi$ 10  
1  
 $10^{-1}$   
 $10^{-2}$ 

2

1

0.5

0

100

200

300

400