

1800 GeV ppbar

Underlying Event

 $N_{ch}$ 

Average Charged Particle Density (TRNS)

- CDF
- - □ - - Herwig 7.2.0 default
- - ▲ - - Pythia 8.135 default
- - ◆ - - Sherpa 1.2.3 default

Rivet 3.1.0,  $\geq 5M$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2001\_S4751469

Ratio to CDF

0.5

1

2

0.5

1

2

20

30

40

50

 $p_T^{\text{lead}} / \text{GeV}$ 