

1800 GeV ppbar

Underlying Event

 $N_{ch}$ 

Average Charged Particle Density (TRNS)

- CDF
- Herwig++ 2.6.2 default
- Herwig 7.2.0 default

6

5

4

3

2

1

0

Rivet 3.1.0,  $\geq 5.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2001\_S4751469

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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