

1800 GeV ppbar

Underlying Event

 $N_{\text{ch}}$ 

Average Charged Particle Density(TWRD)

- CDF
- - □ - - Herwig 7.0.4 default
- · · ◆ · · · Sherpa 1.2.3 default

25

20

15

10

5

0

CDF\_2001\_S4751469

Rivet 3.1.0,  $\geq 6.7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

 $p_{\text{T}}^{\text{lead}} / \text{GeV}$ 