

1800 GeV ppbar

Underlying Event

 N_{ch}

12

10

8

6

4

2

0

Average Charged Particle Density (TRNS)

- CDF
- - □ - - Herwig 7.1.3 default
- - ▲ - - Pythia 8.301 default
- - ◆ - - Sherpa 2.2.8 default

CDF_2001_S4751469

Rivet 3.1.0, ≥ 7M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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