

1800 GeV ppbar

Underlying Event

 N_{ch}

25

Average Charged Particle Density(AWAY)

20

15

10

5

0

■ CDF

-○- Herwig++ 2.7.1 default

-□- Herwig 7.2.0 default

-▲- Pythia 8.205 default

-◆- Sherpa 2.2.8 default

CDF_2001_S4751469

Rivet 3.1.0, ≥ 5.4M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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