

1800 GeV ppbar

Underlying Event

 N_{ch}

Average Charged Particle Density (TRNS)

8

7

6

5

4

3

2

1

0



CDF

Herwig 7 (Def)

Pythia 8 (Def)

Sherpa (Def)

CDF_2001_S4751469

Herwig 7.2.0, Pythia 8.301, Sherpa 2.2.8

Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to CDF

2

1

0.5

2

1

0.5

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