

1800 GeV ppbar

Underlying Event

 $N_{ch}$ 

12

10

8

6

4

2

0

Average Charged Particle Density (TRNS)



CDF



Herwig 7.0.1 default



Sherpa 2.2.8 default

CDF\_2001\_S4751469

Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

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