

1800 GeV ppbar

Underlying Event

 $N_{\text{ch}}$ 

12

10

8

6

4

2

0

Average Charged Particle Density (TRNS)



CDF



Herwig 7.2.0 default



Sherpa 1.4.5 default

CDF\_2001\_S4751469

Rivet 3.1.0,  $\geq 5.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

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