

1800 GeV ppbar

Underlying Event

 $N_{ch}$ 

Average Charged Particle Density (TRNS)

14

12

10

8

6

4

2

0



CDF



Pythia 8.205 default



Pythia 8.205 default-CD

Rivet 3.1.0,  $\geq 7.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2001\_S4751469

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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