

1800 GeV ppbar

Underlying Event

 N_{ch}

12

Average Charged Particle Density (TRNS)

10



CDF



Pythia 8.170 default



Sherpa 2.2.8 default

8

6

4

2

0

CDF_2001_S4751469

Rivet 3.1.0, $\geq 7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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