

1800 GeV ppbar

Underlying Event

 $N_{ch}$ 

Average Charged Particle Density (TRNS)

- CDF
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.226 default
- - ◆ Sherpa 2.2.1 default

8  
7  
6  
5  
4  
3  
2  
1  
0Rivet 3.1.0,  $\geq 5.4M$  events  
mcplots.cern.ch [arXiv:1306.3436]

CDF\_2001\_S4751469

Ratio to CDF

2  
1  
0.52  
1  
0.5 $p_T^{\text{lead}} / \text{GeV}$ 