

1960 GeV ppbar

Underlying Event

Average Charged Particle Density(AWAY) ( $|\eta| < 1, p_T > 0.5$  GeV)

- CDF
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.2.2p default

Rivet 3.1.0,  $\geq 5.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2010\_S8591881\_QCD

Ratio to CDF

0.5

1

2

0.5

1

2

 $p_T$  (leading jet) / GeV