

1960 GeV ppbar

Underlying Event

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

- CDF
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.8 default

 $\langle N_{ch} \rangle / d\eta, d\phi$ 

 Rivet 3.1.0,  $\geq 7.2M$  events  
 mcplots.cern.ch [arXiv:1306.3436]

CDF\_2010\_S8591881\_QCD

Ratio to CDF

