

1960 GeV ppbar

Underlying Event

Average Charged Particle Density(TWRD) ( $\langle n \rangle < 1, p_T > 0.5$  GeV)

- CDF
- + Epos 1.99.crmc.1.6.0 lhc
- -□ Herwig 7.1.4 default
- -△ Pythia 6.428 370
- -▲ Pythia 8.212 default
- ⋯◇ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 6.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2010\_S8591881\_QCD

Ratio to CDF

