

1960 GeV ppbar

Underlying Event

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

- CDF
- △ Pythia 6.427 370
- ⋯△ Pythia 6.427 373
- -○ Pythia 6.427 374
- ⋯○ Pythia 6.427 375

Rivet 3.1.0,  $\geq 7.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2010\_S8591881\_QCD

Ratio to CDF

0.5

1

2

0.5

1

2

0

100

200

300

400

 $p_T$  (leading jet) / GeV