

1960 GeV ppbar

Underlying Event

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

- CDF
- Pythia 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- ⊕ Pythia 6.427 349
- △ Pythia 6.427 370

Rivet 3.1.0,  $\geq 6.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2010\_S8591881\_QCD

Ratio to CDF

0.5

1

2

0.5

1

2

0

50

100

150

200

 $p_T$ (leading jet) / GeV