

1960 GeV ppbar

Underlying Event

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

- CDF
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

 $\langle N_{\text{ch}} \rangle / d\eta, d\phi$ 9
8
7
6
5
4
3
2
1
0Rivet 3.1.0, ≥ 14 M events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2010_S8591881_QCD

Ratio to CDF

2
1
0.52
1
0.50 50 100 150 200
 p_T (leading jet) / GeV