

1960 GeV ppbar

Underlying Event

Average p_T vs p_T^{lead} ($|\eta| < 1$, $p_T > 0.5$ GeV)

- CDF
- - ■ Pythia 6.425 default
- - * Pythia 6.425 pro-q2o

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2010_S8591881_QCD

Ratio to CDF

2

1

0.5

 $p_T(\text{leading jet}) / \text{GeV}$ $\langle p_T^{\text{rack}} \rangle / \text{GeV}$ 4
3.5
3
2.5
2
1.5
1
0.5
02
1
0.5

0

100

200

300

400