

1960 GeV ppbar

Underlying Event

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

- CDF
- - ■ Pythia 6.424 default
- - ☆ Pythia 6.424 pro-q2o

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2010\_S8591881\_QCD

Ratio to CDF

2

1

0.5

 $p_T(\text{leading jet}) / \text{GeV}$ 