

1960 GeV ppbar

Underlying Event

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

■ CDF  
—▲ Pythia 8.170 default

 $\langle \text{sum } p_T^{\text{rack}} \rangle / d\eta, d\phi / \text{GeV}$ 

4  
3.5  
3  
2.5  
2  
1.5  
1  
0.5  
0

CDF\_2010\_S8591881\_QCD

Rivet 3.1.10, 300k events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2  
1  
0.5

2  
1  
0.5

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