

1960 GeV ppbar

Underlying Event

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

- CDF
- ▲ Pythia 8.170 default
- - □ Pythia 8.170 tune-4cx

 $\langle \text{sum } p_T^{\text{rack}} \rangle / d\eta, d\phi / \text{GeV}$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2010_S8591881_QCD

Ratio to CDF

2

1

0.5

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