

1960 GeV ppbar

Underlying Event

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

- CDF
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $\langle \text{sum } p_{T,\text{rack}} \rangle / d\eta, d\phi / \text{GeV}$ Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2010_S8591881_QCD

Ratio to CDF

0.5 1 2

0.5 1 2

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

0 50 100 150 200