

1960 GeV ppbar

Underlying Event

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

- CDF
- ▲ Pythia 8.212 default
- -▼ Pythia 8.212 tune-AU2
- · -◇ Pythia 8.212 tune-AU2lox
- · -□ Pythia 8.212 tune-AU2loxx
- · -★ Pythia 8.212 tune-AU2m

CDF_2010_S8591881_QCD

Ratio to CDF

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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