

1960 GeV ppbar

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} ($p_T > 0.5$ GeV, $|\eta| < 0.8$)

- CDF
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

 $\{(1/N_{\text{events}}) dp_T^{\text{sum}}/d\eta, d\phi [\text{GeV}]\}$ Rivet 3.1.10, $\geq 2.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2015_I1388868

Ratio to CDF

2

1

0.5

 $\{p_T^{\text{max}} [\text{GeV}]\}$ 