

900 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-4c
- ... □ Pythia 8.308 tune-4cx

 $\{(1/N_{\text{events}}) dp_T^{\text{sum}}/d\eta, d\phi [\text{GeV}]\}$ Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2015_I1388868

Ratio to CDF

2

1

0.5

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