

1800 GeV ppbar

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead}

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

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

 $p_T^{\text{lead}} / \text{GeV}$ $p_T^{\text{sum}} / \text{GeV}$

35

30

25

20

15

10

5

0

2

1

0.5

20

30

40

50