

1960 GeV ppbar

Underlying Event

TransDIF region charged $\sum p_T$ density

$\# \langle \sum p_T^{\text{track}} \rangle / d\eta d\phi / \text{GeV}$

■ CDF
— Pythia 8.307 eetherm

10

1

10^{-1}

(CDF_2010_I849042)

Ratio to CDF

0.5

0

100

200

300

400

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

Rivet 4.1.0, 800k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5