

1960 GeV ppbar

Underlying Event

Toward region charged particle density

 $\# \langle N_{\text{ch}} \rangle / d\eta d\phi$

■ CDF

— Pythia 8.307 ppthermNoScat

(CDF_2010_I849042)

Ratio to CDF

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

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