

1960 GeV ppbar

Underlying Event

Toward region charged particle density

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

■ CDF

— Pythia 8.307 pptherm

Rivet 4.1.0, 1.3M events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2010_I849042)

Ratio to CDF

2

2

1

1

0.5

0.5

 $p_{\text{T}}(\{\text{leading jet}\}) / \text{GeV}$

0

50

100

150

200