

1960 GeV ppbar

Underlying Event

Transverse region charged particle density

- CDF
- ▲ Pythia 8.235 default
- ▲ Pythia 8.235 default-noFsr
- ▲ Pythia 8.235 default-noRap

 $\# \langle N_{\text{ch}} \rangle / d\eta d\phi$ Rivet 4.1.0, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

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