

1960 GeV ppbar

Z (Drell-Yan)

Away region charged particle density

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

- CDF
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

Rivet 4.1.0, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

 $p_{\text{T}}(\text{Z}) / \text{GeV}$

0

50

100