

1960 GeV ppbar

Z (Drell-Yan)

TransMAX region charged particle density

- CDF
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

 $\# \langle N_{\text{ch}} \rangle / d\eta d\phi$ Rivet 4.1.0, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2010_I849042)

Ratio to CDF

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