

1960 GeV ppbar

Z (Drell-Yan)

Toward region charged particle density

- CDF
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 4.1.0, ≥ 2.6M events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

 $p_T(Z) / \text{GeV}$ $\# \langle N_{\text{ch}} \rangle / d\eta d\phi$

1.2

1

0.8

0.6

0.4

0.2

0

50

100