

1960 GeV ppbar

Z (Drell-Yan)

Transverse region charged particle density

- CDF
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 2.5M events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

 $p_T(Z) / \text{GeV}$ 