

13000 GeV pp

Z (Drell-Yan)

Away region, $40 < p_T^Z < 60$ [GeV], inclusive

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, ≥ 3.7 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 p_T [GeV] $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV] 10^{-2} 10^{-1}

1

10

0

2

4