

13000 GeV pp

Z (Drell-Yan)

Away region, $20 < p_T^Z < 40$ [GeV], inclusive $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

 10^{-1} 10^{-2}

- ATLAS
- ▲ Pythia 8.244 default
- -▲ Pythia 8.244 default-CD
- -▲ Pythia 8.244 default-DL
- ...▲ Pythia 8.244 default-MBR

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T [GeV]

0

2

4