

13000 GeV pp

Z (Drell-Yan)

Away region, $20 < p_T^Z < 40$ [GeV], inclusive

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV] 10
 1
 10^{-1}
 10^{-2} Rivet 4.1.0, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 p_T [GeV]

0

2

4