

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS
—▲ Pythia 8.186 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$

Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Mean $p_T/d\eta d\phi$ 