

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS

—▲ Pythia 8.186 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10^{-2}
 10^{-1}
1
10

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5
1
2Mean $p_T/d\eta d\phi$

Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

3

2

1