

13000 GeV pp

Z (Drell-Yan)

Transverse region, $40 < p_T^Z < 60$ [GeV], low thrust

■ ATLAS

— Pythia 8.308 CP5

 $1/N_{\text{ev}} dN_{\text{ev}}/d\sum p_T$ 10^{-1}
 10^{-2}

Rivet 4.1.0, 900k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.5 $\sum p_T$
[GeV]