

13000 GeV pp

Z+Jet

Away region, $120 < p_T^Z < 200$ [GeV], low thrust

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10
 1
 10^{-1}
 10^{-2}
 10^{-3}

Rivet 4.1.0, 1.3M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

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

1

2

3