

13000 GeV pp

Z+Jet

Away region, $200 < p_T^Z < 500$ [GeV], inclusive

■ ATLAS

— Pythia 8.308 CP5

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

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

Rivet 4.1.0, 100k 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