

13000 GeV pp

Z+Jet

Transverse region,  $60 < p_T^Z < 80$  [GeV], inclusive

■ ATLAS

— Pythia 8.307 pptherm

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

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

Mean  $p_T/d\eta d\phi$ 

3

2

1