

13000 GeV pp

Z+Jet

Transmax region,  $200 < p_T^Z < 500$  [GeV], low thrust

■ ATLAS

— Pythia 8.307 eetherm

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

Mean  $p_T/d\eta d\phi$ 