

13000 GeV pp

Z+Jet

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

- ATLAS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- -☆ Pythia 6.428 pro-q2o

Rivet 4.1.0,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

Mean  $p_T/d\eta d\phi$ 

3

2

1

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

10

1

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