

13000 GeV pp

Z+Jet

Transverse region, $80 < p_T^Z < 120$ [GeV], inclusive

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10
 1
 10^{-1}
 10^{-2} Rivet 4.1.0, $\geq 3.8\text{M}$ 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