

13000 GeV pp

Z+Jet

Away region, $120 < p_T^Z < 200$ [GeV], high thrust

- ATLAS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noCR

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹1
10⁻¹
10⁻²
10⁻³

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

10⁻⁴
2
1
0.52
1
0.5Mean $p_T/d\eta d\phi$

1

2

3