

13000 GeV pp

Z+Jet

Transverse region, $120 < p_T^Z < 200$ [GeV], low thrust $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

 10^{-1} 10^{-2}

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 3.8\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T [GeV]