

13000 GeV pp

Z+Jet

Transverse region, $80 < p_T^Z < 120$ [GeV], low thrust $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

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

- ATLAS
- Herwig 7.2.1 default
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 1.4.5 default

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 700k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T [GeV]

0

2

4