

13000 GeV pp

Z+Jet

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

- ATLAS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.315 default
- ...♦... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 3.6 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

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

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 p_T [GeV]