

13000 GeV pp

Z+Jet

Transmax region, $80 < p_T^Z < 120$ [GeV], low thrust

- ATLAS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ◆ Sherpa 2.2.9 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹Rivet 4.1.0, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Mean $p_T/d\eta d\phi$ 