

13000 GeV pp

Z+Jet

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.2 default

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

10
1
10⁻¹
10⁻²
10⁻³
10⁻⁴

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.5

2
1
0.5

Mean $p_T/d\eta d\phi$

1

2

3