

13000 GeV pp

Z+Jet

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$  [GeV]<sup>-1</sup> $10^{-2}$   
 $10^{-1}$   
 $1$   
 $10$ Rivet 4.1.0,  $\geq 2$ M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

0.5

1

2

0.5

1

2

Mean  $p_T/d\eta d\phi$ 

1

2

3