

13000 GeV pp

Z (Drell-Yan)

Away region,  $20 < p_T^Z < 40$  [GeV], low thrust

- ATLAS
- △ Herwig++ Powheg 2.7.1 default
- ◆ Sherpa 1.2.2p default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$  [GeV]<sup>-1</sup>

10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>

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