

13000 GeV pp

Z (Drell-Yan)

Away region,  $40 < p_T^Z < 60$  [GeV], inclusive

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.0.0 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ Rivet 4.1.0,  $\geq 400\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

Mean  $p_T/d\eta d\phi$ 