

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- △- Herwig 7.0.0 UE-MMHT

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$  [GeV] $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$ Rivet 4.1.0,  $\geq 400\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

 $2$   
 $1$   
 $0.5$  $2$   
 $1$   
 $0.5$  $p_T$  [GeV]

0

2

4