

13000 GeV pp

Z (Drell-Yan)

Away region, $10 < p_T^Z < 20$ [GeV], inclusive

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

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10
1
 10^{-1}
 10^{-2}
 10^{-3}

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

Mean $p_T/d\eta d\phi$ 