

13000 GeV pp

Z (Drell-Yan)

Transmax region, $10 < p_T^Z < 20$ [GeV], high thrust

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10
 1
 10^{-1}
 10^{-2} Rivet 4.1.0, $\geq 2.1\text{M}$ 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