

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10^{-3}
 10^{-2}
 10^{-1}
 1
 10 Rivet 4.1.0, $\geq 500\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5

1

2

0.5

1

2

Mean $p_T/d\eta d\phi$

3

2

1