

13000 GeV pp

Z (Drell-Yan)

Transverse region (low thrust)

- ATLAS
- Herwig++ 2.7.1 default
- △- Herwig++ Powheg 2.7.1 default
- ▽- Herwig++ Powheg 2.7.1 LHC-UE-EE-4

Rivet 4.1.0, ≥ 2.2M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

0.5

 $\langle \text{mean } p_T / d\eta d\phi \rangle [\text{GeV}]$

Ratio to ATLAS

 $Z p_T [\text{GeV}]$ 