

13000 GeV pp

Z (Drell-Yan)

Transverse region (inclusive)

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

- ATLAS
- Herwig++ 2.7.1 default
- △--- Herwig++ Powheg 2.7.1 default
- ▽--- Herwig++ Powheg 2.7.1 LHC-UE-EE-4
- Herwig 7.0.0 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T [\text{GeV}]$

0

200

400