

13000 GeV pp

Z (Drell-Yan)

Transmax region,  $20 < p_T^Z < 40$  [GeV], inclusive

- 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

Mean  $p_T/d\eta d\phi$ 