

13000 GeV pp

Z (Drell-Yan)

Transverse region (low thrust)

- ATLAS
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

2

0.5

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

Ratio to ATLAS

 $Z p_T [\text{GeV}]$ 