

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 7.0.4 default
- ▲- Pythia 8.235 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 400\text{k}$ 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