

13000 GeV pp

Z (Drell-Yan)

Transmax region (inclusive)

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 1.2.3 default

5

4

3

2

1

0

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

 $Z p_T$ [GeV]