

13000 GeV pp

Z (Drell-Yan)

Transmin region (low thrust)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.244 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

1

0.5

 $Z p_T$ [GeV] $\langle \text{mean } p_{T\eta} d\phi \rangle$ [GeV]

Ratio to ATLAS

0

200

400

5

4

3

2

1

0

2

1

0.5