

13000 GeV pp

Z (Drell-Yan)

 $\langle p_T \rangle$ vs p_T^Z (ATLAS UE in Z production)

- ATLAS
- Herwig 7.2.1 default
- ...♦... Sherpa 2.2.9 default

5
4
3
2
1
0Rivet 4.1.0, ≥ 1.7 M events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.5

0

200

400

