

13000 GeV pp

Z (Drell-Yan)

Transverse region (high thrust)

 $\langle \text{mean } p_{T\perp} d\phi \rangle$ [GeV]

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Herwig 7.0.0 UE-MMHT

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_{T\perp}$ [GeV]