

13000 GeV pp

Z (Drell-Yan)

Transverse region,  $40 < p_T^Z < 60$  [GeV], low thrust

- ATLAS
- △ Herwig++ Powheg 2.6.3 default
- ◆ Sherpa 2.2.9 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$  [GeV]<sup>-1</sup>

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

Mean  $p_T/d\eta d\phi$ 