

13000 GeV pp

Z (Drell-Yan)

Toward region (low thrust)

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

- ATLAS
- Herwig 7.2.1 default
- ▲-- Pythia 8.165 default
- ...◆... Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T$  [GeV]