

13000 GeV pp

Z (Drell-Yan)

Toward region (high thrust)

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.201 default
- ...◆ Sherpa 2.2.9 default

5
4
3
2
1
0Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.50 200 400 $Z p_T$ [GeV]