

13000 GeV pp

Z (Drell-Yan)

Toward region, $10 < p_T^Z < 20$ [GeV], low thrust

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.3.0 default

 $1/N_{\text{ev}} dN_{\text{ev}}/dN_{\text{ch}}/d\eta d\phi$ Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $N_{\text{ch}}/d\eta d\phi$ 