

13000 GeV pp

Z (Drell-Yan)

Transverse region, $20 < p_T^Z < 40$ [GeV], low thrust

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.2.2p default

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

10

1

10^{-1}

10^{-2}

10^{-3}

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

1

2

3

Mean $p_T/d\eta d\phi$ Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5