

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV] 10^2
 10
 1
 10^{-1}
 10^{-2}
 10^{-3} Rivet 4.1.0, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.5 p_T [GeV]

0

2

4