

13000 GeV pp

Z (Drell-Yan)

Away region, $40 < p_T^Z < 60$ [GeV], low thrust

■ ATLAS

---△ Herwig++ Powheg 2.7.1 default

---◇ Sherpa 1.3.1 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

 10^{-1} 10^{-2} Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T [GeV]

0

2

4