

13000 GeV pp

Z (Drell-Yan)

Toward region, $20 < p_T^Z < 40$ [GeV], inclusive

- ATLAS
- △ Herwig++ Powheg 2.7.1 default
- ◆ Sherpa 1.2.3 default

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

10

1

10^{-1}

10^{-2}

10^{-3}

Rivet 4.1.0, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

p_T [GeV]