

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS
- - - ◆ Sherpa 1.2.3 default

 $1/N_{\text{ev}} dN_{\text{ev}}/dN_{\text{ch}}/d\eta d\phi$

10
1
 10^{-1}
 10^{-2}

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.5

2
1
0.5

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

0 1 2 3 4