

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS

◆ Sherpa 2.2.9 default

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

Rivet 4.1.0, 1.9M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

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