

13000 GeV pp

Z (Drell-Yan)

Nch (ATLAS UE in Z production)

■ ATLAS
◆ Sherpa 2.2.9 default

ATLAS_2019_I1736531

Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

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

Ratio to ATLAS

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

16
14
12
10
8
6
4
2
0

2
1
0.5

2.6M events
3.1.10, Rivet
[arXiv:1306.3436]
mcplots.cern.ch

2
1
0.5

