

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
◆ Sherpa 1.4.5 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d\text{sum } p_{\text{T}}/d\eta d\phi [\text{GeV}]^{-1}$ 5
4
3
2
1
0Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_I1736531

Ratio to ATLAS

2
1
0.52
1
0.5sum $p_{\text{T}}/d\eta d\phi [\text{GeV}]$ 