

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS  
◆ Sherpa 2.2.9 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d\text{sum } p_T/d\eta d\phi [\text{GeV}]^{-1}$ 4  
3.5  
3  
2.5  
2  
1.5  
1  
0.5  
0Rivet 3.1.10, 2.7M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5sum  $p_T/d\eta d\phi$  [GeV]

0

1

2

3

4

ATLAS 2019\_11736531

