

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$ (ATLAS UE in Z production)

■ ATLAS
-◇- Sherpa 2.2.9 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

 10^2
 10
 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5} 100
10
1
0.1
0.01
0.001
0.0001
0.00001

2

2

1

1

0.5

0.5

1

2

3

