

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
◆ Sherpa 1.4.5 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d\text{sum } p_T/d\eta d\phi \text{ [GeV]}^{-1}$

6

5

4

3

2

1

0

Ratio to ATLAS

2

1

0.5

0

1

2

3

4

sum $p_T/d\eta d\phi$ [GeV]

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ATLAS 2019_I1736531