

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- Herwig 7.2.1 default
- ...◆... 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, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019, 11736531

Ratio to ATLAS

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

0

1

2

3

4