

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default

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

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Ratio to ATLAS

2

1

0.5

0

1

2

3

4

sum $p_{\text{T}}/d\eta d\phi$ [GeV]

Rivet 3.1.10, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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