

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

$1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$

■ ATLAS
--○-- Herwig++ 2.7.1 default
— Herwig++ 2.7.1 UE-EE-5
--□-- Herwig 7.2.1 default

3

2.5

2

1.5

1

0.5

0

Ratio to ATLAS

2

1

0.5

1

2

 $p_T [\text{GeV}]$

Rivet 3.1.10, ≥ 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

3

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