

13000 GeV pp

Z+Jet

Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

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

1

0.8

0.6

0.4

0.2

0

Ratio to ATLAS

2

1

0.5

0

2

4

sum $p_T/d\eta d\phi [\text{GeV}]$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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