

13000 GeV pp

Z+Jet

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

- ATLAS
--□ Herwig 7.2.1 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d\text{sum } p_T/d\eta d\phi [\text{GeV}]^{-1}$ 1
0.8
0.6
0.4
0.2
0

ATLAS_2019_11736531

Ratio to ATLAS

2
1
0.5sum $p_T/d\eta d\phi [\text{GeV}]$

Rivet 3.1.10, 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5