

13000 GeV pp

Z+Jet

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

- ATLAS
--□-- Herwig 7.2.1 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]0.06
0.05
0.04
0.03
0.02
0.01
0

Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

2
1
0.52
1
0.5 p_T [GeV]