

13000 GeV pp

Z+Jet

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

- ATLAS
- ◆ Sherpa 2.2.9 default

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

5

4

3

2

1

0

0

2

1

0.5

0

2

4

Mean $p_T/d\eta d\phi$

ATLAS_2019_I1736531

Ratio to ATLAS

1

0.5

Rivet 3.1.10, 3M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5