

13000 GeV pp

Z+Jet

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

- ATLAS
◆ Sherpa 1.4.5 default

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

6

5

4

3

2

1

0

ATLAS_2019_I1736531

Ratio to ATLAS

2

1

0.5

0

2

4

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

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5