

13000 GeV pp

Z+Jet

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

- ATLAS  
◆ Sherpa 1.4.5 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$  [GeV]6  
5  
4  
3  
2  
1  
0

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $p_T$  [GeV]