

13000 GeV pp

Z+Jet

Scalar $\Sigma(p_T)$ (ATLAS UE in Z production) $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

■ ATLAS
◆ Sherpa 1.4.5 default

ATLAS_2019_I1736531

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 p_T [GeV]