

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
—▲ Pythia 8.308 default

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_I1736531

Ratio to ATLAS

2

1

0.5

 p_T [GeV]