

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

$1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

■ ATLAS
—▲ Pythia 8.308 default
- -▼ Pythia 8.308 vincia-default

Rivet 3.1.10, ≥ 2.9 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

2

1

0.5

 p_T [GeV]