

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

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

■ ATLAS
—▲ Pythia 8.308 default
—▲ Pythia 8.308 default-noCR

Rivet 3.1.10, $\geq 2.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

2

1

0.5

 p_T [GeV]