

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.183 default
- -▲ Pythia 8.183 default-CD
- ...▲ Pythia 8.183 default-MBR

 $1/N_{ch} dN_{ch}/dp_T$ [GeV]3
2.5
2
1.5
1
0.5
0

ATLAS_2019_I1736531

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 p_T [GeV]

0

2

4

