

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- - ■ Pythia 6.426 default
- - ☆ Pythia 6.426 pro-q2o

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

1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 p_T [GeV]

