

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

10
1
 10^{-1}
 10^{-2}
 10^{-3}

- ATLAS
- △ Pythia 6.428 370
- ...△ Pythia 6.428 373
- -○ Pythia 6.428 374
- ...○ Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

(ATLAS_2019_I1736531)

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0

2

4