

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 atlas-csc

- -* Pythia 6.428 d6t

- -□ Pythia 6.428 default

- -▼ Pythia 6.428 dw

—○ Pythia 6.428 p0

(ATLAS_2019_I1736531)

Rivet 4.1.0, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

2

4

