

p_T spectrum (ATLAS UE in Z production)

- 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

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

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

10

1

10

10

0

2

4

2

1

0.5

2

1

0.5

0

2

4

2

1

0.5

2

1

0.5