

13000 GeV pp

Z+Jet

Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

- ATLAS
- △ Pythia 6.427 370
- -▲ Pythia 6.427 371
- ·▼ Pythia 6.427 372
- ·● Pythia 6.427 376

1

10^{-1}

10^{-2}

10^{-3}

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]2
1
0.5

0

2

4