

13000 GeV pp

Z+Jet

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

1

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

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

0

2

4

2

1

0.5

0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

