

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- *--- Pythia 6.428 355
- Pythia 6.428 356
- △--- Pythia 6.428 370
- *--- Pythia 6.428 379
- △--- Pythia 6.428 ambt1
- Pythia 6.428 z2

ATLAS_2019_I1736531

Ratio to ATLAS

Rivet 3.1.10, ≥ 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $N_{ch}/d\eta d\phi$ 