

13000 GeV pp

Z+Jet

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○ Pythia 6.428 374
- Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

Rivet 3.1.10, ≥ 2M events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to ATLAS

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