

13000 GeV pp

Z+Jet

 p_T spectrum (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

Rivet 3.1.10, ≥ 2M events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to ATLAS

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