

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$

- ATLAS
- △ Pythia 6.427 370
- Pythia 6.427 atlas-csc
- * Pythia 6.427 d6t
- Pythia 6.427 default
- ▼ Pythia 6.427 dw
- Pythia 6.427 p0

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

