

13000 GeV pp

Z+Jet

&lt;pT&gt; (ATLAS UE in Z production)

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

- ATLAS
- Pythia 6.425 atlas-csc
- \*-- Pythia 6.425 d6t
- Pythia 6.425 default
- ▼-- Pythia 6.425 dw
- Pythia 6.425 p0

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2013-11-27 17:36:531

Ratio to ATLAS

2

1

0.5

 $p_T [\text{GeV}]$ 