

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

- ATLAS
- - * Pythia 6.425 355
- - □ Pythia 6.425 356
- - ● Pythia 6.425 z2

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$ Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

