

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

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_11736531

Ratio to ATLAS

0.5 1 2

 $p_T [\text{GeV}]$ 

0.5 1 2

0.5 1 2

