

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$ (ATLAS UE in Z production)

- ATLAS
- Pythia 6.428 359
- △ Pythia 6.428 370
- ▲ Pythia 6.428 a
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0
- ☆ Pythia 6.428 pro-q20

Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

