

13000 GeV pp

Z+Jet

 $p_T(Z) \rightarrow p_T(\text{jet})$ ratio (ATLAS Z+jets)

- ATLAS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2022_I2077570

Ratio to ATLAS

2

1

0.5

 $r_{Z,j}$ 