

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$  (ATLAS Z+b) $d\sigma/dp_T$ Rivet 3.1.10,  $\geq 3.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2020\_I1788444

- ATLAS
- \* Pythia 6.428 355
- Pythia 6.428 356
- △ Pythia 6.428 370
- \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

500

1000

 $Z p_T$ 