

13000 GeV pp

Z+Jet

Jet  $p_T$  ( $p_T > 30$  GeV,  $|y| < 2.5$ ,  $m_{\parallel} > 40$  GeV)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1514251)

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

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

200

400

