

13000 GeV pp

Z+Jet

 $y^j (p_T > 30 \text{ GeV}, |y| < 2.5, m_{||} > 40 \text{ GeV})$

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 vincia-default

Rivet 3.1.10, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1514251

 $d\sigma/dy^j_{\text{et}}$ [pb] 10^3 10^2

10

2

1

0.5

2

1

0.5

Ratio to ATLAS

 y^j_{et} (leading jet)