

13000 GeV pp

Z+Jet

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

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1514251)

Ratio to ATLAS

120
100
80
60
40
20
02
1
0.5

0

1

2

