

13000 GeV pp

Z+Jet

 $n_{\text{jets}} (p_{\text{T}} > 30 \text{ GeV}, |y| < 2.5, m_{\parallel} > 40 \text{ GeV})$

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1514251)

Ratio to ATLAS

