

13000 GeV pp

Z+Jet

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

- ATLAS
- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1514251)

Ratio to ATLAS

