

8000 GeV pp

Jets

Jet Charge RMS ($\kappa=0.3$, forward, $|\eta| < 2.1$)

- 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, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2015_I1393758)

Ratio to ATLAS

2

1

0.5

0 500 1000 1500