

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($p_T > 400$ GeV, $\eta < 1.5$)

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

Rivet 4.1.0, ≥ 2.7 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

 $Q_{T,1}^{\kappa=1.0}$ [e]