8000 GeV pp

Jets

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

$1/N \, dN/dQ_{L,1}^{1.0}$ [1/e]

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

(CMS_2017_I1605749)

Ratio to CMS

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

Rivet 4.1.0, ≥ 4M events

mcplots.cern.ch [arXiv:2401.10621]