

8000 GeV pp

Jets

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default

 $1/N \, dN/dQ_1^{1.0} \, [1/e]$

10

1

10^{-1}

10^{-2}

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

2

1

0.5

 $Q_1^{\kappa=1.0} [e]$

-1

-0.5

0

0.5

1