

8000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

 $1/N \, dN/dQ_1^{0.3} \, [1/e]$ 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
1
10

(CMS_2017_I1605749)

Rivet 4.1.0, $\geq 500k$ events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

0.5

2

2

1

0.5

-2

0

 $Q_1^{\kappa=0.3} \, [e]$ 