

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($1000 < p_T < 1800$ GeV, $\eta < 1.5$)

- CMS
- + Epos 1.99.crmc.1.6.0 lhc
- -□ Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.9 default

 $1/N \, dN/dQ_1^{0.6} [1/e]$ 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
1
10Rivet 4.1.0, $\geq 300k$ events
mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2
1
0.52
1
0.5 $Q_1^{\kappa=0.6} [e]$

-1

0

1