

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($700 < p_T < 1000$ GeV, $\eta < 1.5$)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 2.2.9 default

 $1/N \, dN/dQ_1^{0.6} \, [1/e]$ Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.6} [e]$ 