

8000 GeV pp

Jets

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

- CMS
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ◆··· Sherpa 1.2.2p default

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2017_I1605749)

Ratio to CMS

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