

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($400 < p_T < 700$ GeV, $\eta < 1.5$)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.230 default
- ◆- Sherpa 1.4.5 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2017_I1605749)

Ratio to CMS

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