

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 8.165 default
- ◆··· Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

 $Q_{L,1}^{\kappa=1.0}$ [e]