

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 6.428 370
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 3.3M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

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