

8000 GeV pp

Jets

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

- CMS
- +— Epos 1.99.crmc.1.6.0 lhc
- -□- - Herwig 7.2.1 default
- △- Pythia 6.428 370
- ▲- Pythia 8.315 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]