

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 2.2$ M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2017\_I1605749)

Ratio to CMS

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