

8000 GeV pp

Jets

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

■ CMS  
— Pythia 8.307 ppthermNoScat

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2017\_I1605749)

Ratio to CMS

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