

8000 GeV pp

Jets

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

■ CMS
— Pythia 8.315 rescatter

 $1/N \, dN/dQ_{L,1}^{1.0} \, [1/e]$

Rivet 4.1.0, 3.8M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

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