

8000 GeV pp

Jets

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

■ CMS
— Pythia 8.307 pptherm

 $1/N \, dN/dQ_1^{0.3} \, [1/e]$ 10
 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

(CMS_2017_I1605749)

Rivet 4.1.0, 900k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

 2
 1
 0.5 2
 1
 0.5 -2 0 2 $Q_1^{\kappa=0.3} \, [e]$ 