

8000 GeV pp

Jets

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

■ CMS
— Pythia 8.315 ropes

 $1/N \, dN/dQ_1^{1.0} \, [1/e]$

10
1
 10^{-1}
 10^{-2}

Rivet 4.1.0, 4.1M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2
1
0.5

2
1
0.5

 $Q_1^{\kappa=1.0} \, [e]$

-1

-0.5

0

0.5

1