

8000 GeV pp

Jets

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

■ CMS  
— Pythia 8.307 eetherm

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

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

Rivet 4.1.0, 600k 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