

8000 GeV pp

Jets

Jet Charge  $Q$  ( $\kappa=1.0$ ,  $p_T > 400$ ,  $|\eta| < 1.5$ )

- CMS
- ▲ Pythia 8.212 default
- ▲ Pythia 8.212 default-noCR

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

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

Ratio to CMS

0.5

2

1

2

3

4

5

-1

-0.5

0

0.5

1

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

0.5

1

2