

8000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

 $1/N \, dN/dQ_1^{1.0} \, [1/e]$ Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

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

-1

-0.5

0

0.5

1