

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=0.3$ ,  $p_T>400$ ,  $|\eta|<1.5$ ) $1/N \, dN/dQ_{T,1}^{0.3} [1/e]$ 

- CMS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5

1

2

3

4

5

6

7

8

9

10

11

12

-0.5

0

0.5

 $Q_{T,1}^{\kappa=0.3} [e]$ 

0.5

1

2

3

4

5

6

7

8

9

10

11

12