

8000 GeV pp

Jets

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

12

10

8

6

4

2

2

1

Ratio to CMS

0.5

-0.5

0

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

■ CMS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10,  $\geq 3.2M$  events

CMS\_2017\_I160579