

8000 GeV pp

Jets

Jet Charge  $Q$  ( $\kappa=0.6$ ,  $400 < p_T < 700$ ,  $|\eta| < 1.5$ ) $1/N \, dN/dQ_1^{0.6} \, [1/e]$ 

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.6} [e]$ 