

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=1.0$ ,  $p_{T,1}>400$ ,  $|\eta|<1.5$ ) $1/N \frac{dN}{dQ_{T,1}^{1.0}} [1/e]$ 

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.0.2 default
- ▲- Pythia 8.150 default
- ◆- Sherpa 2.2.0 default

Rivet 3.1.0,  $\geq 6.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

2

1

2

1

0.5

0.5

-1

-0.5

0

0.5

1

 $Q_{T,1}^{\kappa=1.0} [e]$ 