

Jet Charge Q_T ($\kappa=0.6$, $1000 < p_T$, $|\eta| < 1.5$)

- CMS
- - □ Herwig 7.2.0 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.8 default

 $1/N \frac{dN}{dQ_T^{0.6}} [1/e]$ Rivet 3.1.0, $\geq 5M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

0.5

1

2

-0.5

0

0.5

 $Q_{T,1}^{\kappa=0.6} [e]$ 