

Jet Charge Q_T ($\kappa=0.6$, $p_T > 400$, $|\eta| < 1.5$)

- CMS
- △ Pythia 6.427 370
- Pythia 6.427 default
- ▲ Pythia 8.176 default

 $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$

10

8

6

4

2

0

2

1

0.5

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

-0.5

0

0.5

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