

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

- CMS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noCR

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ Rivet 3.1.0, $\geq 6.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

3

4

5

6

7

8

0.5

1

2

3

4

5

6

7

8

-0.5

0

0.5

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