

Jet Charge Q_L ($\kappa=0.6$, $400 < p_T < 700$, $|\eta| < 1.5$)

- CMS
- ▲ Pythia 8.212 default
- ◆ Pythia 8.212 tune-4c
- ◻ Pythia 8.212 tune-4cx

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

 Rivet 3.1.0, $\geq 7.1M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

4

6

8

10

-0.5

0

0.5

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

0.5

1

2

4

6

8

10

