

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

- CMS
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.210 default

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ Rivet 3.1.0, ≥ 7.6 M 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

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