

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

- CMS
- POWHEG BOX r3744 default
- ▲ Pythia 8.308 default

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ Rivet 3.1.10, $\geq 3.2M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

3

4

5

6

7

8

9

10

0.5

1

2

3

4

5

6

7

8

9

10

-0.5

0

0.5

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