

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

■ CMS  
—▲ Pythia 8.130.p1 default

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

Rivet 3.1.0, 7.4M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5

1

2

2

4

6

8

10

-0.5

0

0.5

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

0.5

1

2

2

4

6

8

10