

Jet Charge  $Q_L$  ( $\kappa=0.3, p_T>400, |\eta|<1.5$ )

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

 $1/N \frac{dN}{dQ_{L,1}^{0.3}} [1/e]$ Rivet 3.1.10,  $\geq 3.3M$  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

 $Q_{L,1}^{\kappa=0.3} [e]$ 