

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

- CMS
- ▼ Herwig 7.2.0 softTune
- ▲ Pythia 8.180 default

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ Rivet 3.1.0, $\geq 5.8M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

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

0.5 1 2

0.5 1 2

0 2

0 2

0 2 4 6 8 10

0 2 4 6 8 10