

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

- CMS
- ▲ Pythia 8.301 default
- ◆ Pythia 8.301 tune-4c
- ◻ Pythia 8.301 tune-4cx

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

