

8000 GeV pp

Jets

Jet Charge  $Q_L$  ( $\kappa=0.6$ ,  $400 < p_T < 700$ ,  $|\eta| < 1.5$ ) $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$ 

- CMS
- ▲— Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

