

8000 GeV pp

Jets

Jet Charge  $Q_L$  ( $\kappa=0.3$ ,  $p_T>400$ ,  $|\eta|<1.5$ ) $1/N \, dN/dQ_{L,1}^{0.3} [1/e]$ 

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10,  $\geq 2.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

