

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 tune-1
- -●- - Pythia 8.308 tune-2c
- -○- - Pythia 8.308 tune-2m

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

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