

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 6.427 370
- - * - - Pythia 6.427 378
- - * - - Pythia 6.427 379

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

2

0.5

-0.5

0

0.5

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