

8000 GeV pp

Jets

Jet Charge Q ($\kappa=0.6$, $p_T>400$, $|\eta|<1.5$) $1/N \, dN/dQ_1^{0.6} \, [1/e]$

- CMS
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.6} \, [e]$ 