

8000 GeV pp

Jets

Jet Charge Q ($\kappa=0.3$, $p_T>400$, $|\eta|<1.5$) $1/N \, dN/dQ_1^{0.3} \, [1/e]$

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.180 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.3} [e]$

-2

0

2