

8000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- - ☆ - - Pythia 6.428 pro-q2o

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

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