

8000 GeV pp

Jets

Jet Charge Q_T ($\kappa=1.0$, $p_T>400$, $|\eta|<1.5$) $1/N \, dN/dQ_{T,1}^{1.0} [1/e]$

- CMS
- ▲ Pythia 6.424 a
- - ▼ Pythia 6.424 dw
- Pythia 6.424 p0
- ... ☆ Pythia 6.424 pro-q2o

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2
1
0.52
1
0.5 $Q_{T,1}^{\kappa=1.0} [e]$ 