

8000 GeV pp

Jets

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

- 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]

Ratio to CMS

0.5 1 2

0.5 1 2

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