

8000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.186 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

 $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$ $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$ $Q_{L,1}^{\kappa=0.6} [e]$ 