

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.6$, $700 < p_T < 1000$, $|\eta| < 1.5$) $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.205 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.5 $Q_{L,1}^{\kappa=0.6} [e]$ 