

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 6.428 390
- Pythia 6.428 391
- ◇--- Pythia 6.428 392
- ★--- Pythia 6.428 396
- ☆--- Pythia 6.428 397
- ▼--- Pythia 6.428 398

Rivet 3.1.10,  $\geq 1.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

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