

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=0.6$ ,  $400 < p_T < 700$ ,  $|\eta| < 1.5$ )

- CMS
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default

 $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$ 10  
8  
6  
4  
2  
0Rivet 3.1.0,  $\geq 14M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2  
1  
0.52  
1  
0.5

-0.5

0

0.5

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