

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=1.0$ ,  $p_T>400$ ,  $|\eta|<1.5$ ) $1/N \, dN/dQ_{T,1}^{1.0} [1/e]$ 

- CMS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲ Pythia 8.170 default

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2  
1  
0.52  
1  
0.5 $Q_{T,1}^{\kappa=1.0} [e]$ 