

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- ▲ Pythia 8.205 default

Rivet 3.1.0,  $\geq 7.1$  M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

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