

8000 GeV pp

Jets

Jet Charge  $Q$  ( $\kappa=0.6, 1000 < p_T, |\eta| < 1.5$ )

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.212 default

 $1/N \frac{dN}{dQ_1^{0.6}} [1/e]$ 

3  
2.5  
2  
1.5  
1  
0.5  
0  
0  
2  
1  
0.5

Rivet 3.1.0,  $\geq 7.6M$  events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

 $Q_1^{\kappa=0.6} [e]$ 