

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

- CMS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.176 default

 $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$ 12  
10  
8  
6  
4  
2  
0Rivet 3.1.0,  $\geq 7.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2  
1  
0.52  
1  
0.5

-0.5

0

0.5

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

CMS\_2017\_I1605749

