

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=0.3, p_T>400, |\eta|<1.5$ )

■ CMS  
▲ Pythia 8.183 default

 $1/N \frac{dN}{dQ_T^{0.3}} [1/e]$ 12  
10  
8  
6  
4  
2  
0Rivet 3.1.0, 6.8M events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2  
1  
0.52  
1  
0.5

-0.5

0

0.5

 $Q_{T,1}^{\kappa=0.3} [e]$ 