

Jet Charge  $Q_T$  ( $\kappa=0.6$ ,  $400 < p_T < 700$ ,  $|\eta| < 1.5$ )

- CMS
- ▲ Pythia 8.308 default
- ★ Pythia 8.308 tune-4c
- ◻ Pythia 8.308 tune-4cx

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

10  
8  
6  
4  
2  
0

Rivet 3.1.10,  $\geq 3.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

-0.5

0

0.5

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

