

8000 GeV pp

Jets

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

- CMS
- - - □ Pythia 6.423 default
- - - * Pythia 6.423 pro-q2o

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

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2
1
0.52
1
0.5

-0.5

0

0.5

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