

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=0.6$ ,  $p_T > 400$ ,  $|\eta| < 1.5$ ) $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$ Rivet 2.6.1,  $\geq 11M$  events7  
6  
5  
4  
3  
2  
1  
0

■ CMS  
 + Phojet (Def)

CMS\_2017\_I1605749

Phojet 1.12a

mcplots.cern.ch (arXiv:1306.3436)

2  
1  
0.5

Ratio to CMS

2  
1  
0.5

-0.5

0

0.5

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