

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=0.6$ ,  $1000 < p_T$ ,  $|\eta| < 1.5$ ) $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$ Rivet 3.1.0,  $\geq 26k$  events8  
7  
6  
5  
4  
3  
2  
1  
0

- CMS
- Alpgen + Pythia 6 (343:Z2)
- ◆··· Sherpa (Def)

CMS\_2017\_I1605749

Alpgen+Py6 2.1.3e\_6.426, Sherpa 2.2.8

mcplots.cern.ch (arXiv:1306.3436)

Ratio to CMS

2  
1  
0.52  
1  
0.5

-0.5

0

0.5

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