

Jet Charge  $Q$  ( $\kappa=1.0$ ,  $p_T>400$ ,  $|\eta|<1.5$ )

- CMS
- Alpgen+Py6 2.1.3e\_6.426 z2-CTEQ6L1
- ⋯◆⋯ Sherpa 2.2.8 default

 $1/N \frac{dN}{dQ_1^{1.0}} [1/e]$ 5  
4  
3  
2  
1  
0Rivet 3.1.0,  $\geq 26k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

2

2

Ratio to CMS

0.5

0.5

-1 -0.5 0 0.5 1  
 $Q_1^{\kappa=1.0} [e]$ 