

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

- CMS
- Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1
- ⋯◆⋯ Sherpa 1.3.0 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

Ratio to CMS

2  
1  
0.52  
1  
0.5-1 -0.5 0 0.5 1  
 $Q_1^{\kappa=1.0} [e]$ 