

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

- CMS
- Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1
- ⋯◆⋯ Sherpa 1.4.2 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 $Q_1^{\kappa=1.0} [e]$ 