

Jet Charge RMS( $\kappa=0.7$ , forward,  $|\eta| < 2.1$ )

- ATLAS
- - □ Herwig 7.1.3 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 2.2.5 default

0.8  
0.6  
0.4  
0.2  
0  
2  
1  
0.5

Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

2

0.5

0 500 1000 1500

ATLAS\_2015\_I1393758

Ratio to ATLAS