

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

- ATLAS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.4.0 default

0.8  
0.6  
0.4  
0.2  
0  
0.2  
0  
0.5  
1  
2

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

ATLAS\_2015\_I1393758

2  
1  
0.5

0 500 1000 1500

Ratio to ATLAS