

Jet Charge RMS( $\kappa=0.5$ , forward,  $|\eta| < 2.1$ )

- ATLAS
- - □ Herwig 7.1.4 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.2.3 default

2

1.5

1

0.5

0

0.5

1

2

Ratio to ATLAS

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2015\_I1393758

2

1

0.5

0 500 1000 1500

