

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.3.1 default

0.8

0.6

0.4

0.2

0

0.2

0.4

0.6

0.8

ATLAS\_2015\_I1393758

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

0 500 1000 1500