

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

- ATLAS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.205 default
- - ◆ Sherpa 2.2.8 default

0.8

0.6

0.4

0.2

0

2

1

0.5

0

500

1000

1500

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

ATLAS\_2015\_I1393758

Ratio to ATLAS