

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.230 default
- - ◆ Sherpa 2.2.2 default

0.8

0.6

0.4

0.2

0

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2015\_I1393758

2

2

1

1

0.5

0.5

0

500

1000

1500

Ratio to ATLAS

0

500

1000

1500