

Jet Charge RMS ( $\kappa=0.3$ , central,  $|\eta| < 2.1$ )

- ATLAS
- Herwig 7 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

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

Herwig 7.2.0, Pythia 8.301, Sherpa 2.2.8

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

500

1000

1500