

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

- ATLAS
- ▲ Pythia 8.209 default
- ▲ Pythia 8.209 default-noFsr
- ▲ Pythia 8.209 default-noRap

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

Ratio to ATLAS

1

1

0.5

0.5

0

500

1000

1500